



STATUTORY INSTRUMENTS.

S.I. No. 306 of 2017

TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL
ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT)
(AMENDMENT) (NO. 1) ORDER 2017

**TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL
ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT)
(AMENDMENT) (NO. 1) ORDER 2017**

I, DENIS NAUGHTEN, Minister for Communications, Climate Action and Environment, in exercise of the powers conferred on me by section 285A (inserted by section 46 of the Finance Act 2008 (No. 3 of 2008)) of the Taxes Consolidation Act 1997 (No. 39 of 1997), with the approval of, and after consultation with, the Minister for Finance, hereby order as follows:

1. (1) This Order may be cited as the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) (Amendment) (No. 1) Order 2017.

(2) The collective citation, “the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Orders 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017”, includes this Order.

2. In this Order “Principal Order” means the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Order 2008 (S.I. No. 399 of 2008).

3. Part 2 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70552	ODV-3-240022-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 2.2 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70553	ODV-3-240041-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 4.1 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70554	ODV-3-240058-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 5.8 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70555	ODV-3-240095-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 9.5 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd

*Notice of the making of this Statutory Instrument was published in
“Iris Oifigiúil” of 14th July, 2017.*

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70556	ODV-3-340140-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 14 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70557	ODV-3-340180-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 18 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70558	ODV-3-340240-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 24 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70559	ODV-3-440300-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 30 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70560	ODV-3-440390-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 39 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70561	ODV-3-440460-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 46 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70562	ODV-3-540610-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 61 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70563	ODV-3-540720-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 72 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70564	ODV-3-540900-3F12-SN	Invertek Drives Ltd OPTIDRIVE ECO 90 Amp IP 20	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70565	ODV-3-240022-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 2.2Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70566	ODV-3-240041-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 4.1 Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70567	ODV-3-240058-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 5.8 Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70568	ODV-3-240095-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 9.5 Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70569	ODV-3-340140-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 14 Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70570	ODV-3-340180-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 18 Amp IP 66NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70571	ODV-3-340240-3F1X-TN	Invertek Drives Ltd OPTIDRIVE ECO 24 Amp IP 66 NS	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70572	ODV-3-240022-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 2.2 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70573	ODV-3-240041-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 4.1 Amp IP 66 S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70574	ODV-3-240058-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 5.8 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70575	ODV-3-240095-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 9.5 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70576	ODV-3-340140-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 14 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70577	ODV-3-340180-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 18 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70578	ODV-3-340240-3F1D-TN	Invertek Drives Ltd OPTIDRIVE ECO 24 Amp IP 66S	AC Variable Speed Drive Fan and Pump IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70579	ODV-3-440300-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 30 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70580	ODV-3-440390-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 39 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70581	ODV-3-440460-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 46 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70582	ODV-3-540610-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 61 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70583	ODV-3-540720-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 72 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70584	ODV-3-540900-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 90 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70585	ODV-3-641100-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 110 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70586	ODV-3-641500-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 150 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70587	ODV-3-641800-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 180 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70588	ODV-3-742020-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 202 Amp IP 66	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70589	ODV-3-742400-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 240 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70590	ODV-3-743020-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 302 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 55 for Wall Mount	Invertek Drives Ltd
VSD70591	ODV-3-843700-3FIN-TN	Invertek Drives Ltd OPTIDRIVE ECO 370 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70592	ODV-3-844500-3F12-TN	Invertek Drives Ltd OPTIDRIVE ECO 450 Amp IP 55	AC Variable Speed Drive Fan and Pump IP 20 for Panel Mount	Invertek Drives Ltd
VSD70593	ODE-3-140022-3F12	Invertek Drives Ltd OPTIDRIVE E3 2.2 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70594	ODE-3-140041-3F12	Invertek Drives Ltd OPTIDRIVE E3 4.1 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70595	ODE-3-240041-3F42	Invertek Drives Ltd OPTIDRIVE E3-2 4.1 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70596	ODE-3-240058-3F42	Invertek Drives Ltd OPTIDRIVE E3 5.8 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70597	ODE-3-240095-3F42	Invertek Drives Ltd OPTIDRIVE E3 9.5 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70598	ODE-3-340140-3F42	Invertek Drives Ltd OPTIDRIVE E3 14 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70599	ODE-3-340180-3F42	Invertek Drives Ltd OPTIDRIVE E3 18 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70600	ODE-3-440240-3F42	Invertek Drives Ltd OPTIDRIVE E3 24 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70601	ODE-3-440300-3F42	Invertek Drives Ltd OPTIDRIVE E3 30 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70602	ODE-3-440390-3F42	Invertek Drives Ltd OPTIDRIVE E3 39 Amp IP 20	AC Variable Speed General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70603	ODE-3-440460-3F42	Invertek Drives Ltd OPTIDRIVE E3 46 Amp IP 20	AC Variable Speed General Purpose IP 20 FOR Panel Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70604	ODE-3-140022-3F1X	Invertek Drives Ltd OPTIDRIVE E3 2.2 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70605	ODE-3-140041-3F1X	Invertek Drives Ltd OPTIDRIVE E3 4.1 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70606	ODE-3-240041-3F4X	Invertek Drives Ltd OPTIDRIVE E3-2 4.1 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70607	ODE-3-240058-3F4X	Invertek Drives Ltd OPTIDRIVE E3 5.8 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70608	ODE-3-240095-3F4X	Invertek Drives Ltd OPTIDRIVE E3 9.5 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70609	ODE-3-340140-3F4X	Invertek Drives Ltd OPTIDRIVE E3 14 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70610	ODE-3-340180-3F4X	Invertek Drives Ltd OPTIDRIVE E3 18 Amp IP 66NS	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70611	ODE-3-140022-3F1Y	Invertek Drives Ltd OPTIDRIVE E3 2.2 Amp IP 66S	AC Variable Speed General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70612	ODE-3-140041-3F1Y	Invertek Drives Ltd OPTIDRIVE E3 4.1 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70613	ODE-3-240041-3F4Y	Invertek Drives Ltd OPTIDRIVE E3-2 4.1 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70614	ODE-3-240058-3F4Y	Invertek Drives Ltd OPTIDRIVE E3 5.8 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70615	ODE-3-240095-3F4Y	Invertek Drives Ltd OPTIDRIVE E3 9.5 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70616	ODE-3-340140-3F4Y	Invertek Drives Ltd OPTIDRIVE E3 14 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70617	ODE-3-340180-3F4Y	Invertek Drives Ltd OPTIDRIVE E3 18 Amp IP 66S	AC Variable Speed General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70618	ODP-2-24075-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 0.75 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70619	ODP-2-24150-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 1.50 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70620	ODP-2-24220-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 2.20 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70621	ODP-2-24400-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 4.00 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70622	ODP-2-24055-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 5.50 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70623	ODP-2-34075-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 7.50 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70624	ODP-2-44110-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 11.0 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70625	ODP-2-44150-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 15.0 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70626	ODP-2-44185-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 18.5 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70627	ODP-2-44220-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 22.0 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70628	ODP-2-54300-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 30.0 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd
VSD70629	ODP-2-54370-3KF42-SN	Invertek Drives Ltd OPTIDRIVE P2 37.0 kW IP 20	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70630	ODP-2-24075-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 0.75 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70631	ODP-2-24150-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 1.50 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70632	ODP-2-24220-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 2.20 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70633	ODP-2-24400-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 4.00 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70634	ODP-2-24055-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 5.50 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70635	ODP-2-34075-3KF4X-TN	Invertek Drives Ltd OPTIDRIVE P2 7.50 kW IP 66NS	AC Variable Speed Constant Torque General Purpose IP 66 Non Switched for Wall Mount	Invertek Drives Ltd
VSD70636	ODP-2-24075-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 0.75 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70637	ODP-2-24150-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 1.50 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70638	ODP-2-24220-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 2.20 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70639	ODP-2-24400-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 4.00 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70640	ODP-2-24055-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 5.50 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd
VSD70641	ODP-2-34075-3KF4Y-TN	Invertek Drives Ltd OPTIDRIVE P2 7.50 kW IP 66S	AC Variable Speed Constant Torque General Purpose IP 66 Switched for Wall Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70642	ODP-2-44110-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 11.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70643	ODP-2-44150-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 15.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70644	ODP-2-44185-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 18.5 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70645	ODP-2-44220-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 22.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70646	ODP-2-54300-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 30.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70647	ODP-2-54370-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 37.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70648	ODP-2-64450-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 45.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70649	ODP-2-64550-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 55.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70650	ODP-2-64750-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 75.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70651	ODP-2-64900-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 90.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70652	ODP-2-74110-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 110.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70653	ODP-2-74132-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 132.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70654	ODP-2-74160-3KF4N-TN	Invertek Drives Ltd OPTIDRIVE P2 116.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 55 for Wall Mount	Invertek Drives Ltd
VSD70655	ODP-2-84200-3KF42-TN	Invertek Drives Ltd OPTIDRIVE P2 200.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD70656	ODP-2-84250-3KF42-TN	Invertek Drives Ltd OPTIDRIVE P2 250.0 Kw IP 55	AC Variable Speed Constant Torque General Purpose IP 20 for Panel Mount	Invertek Drives Ltd

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4. Part 3 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69668	N18800	Arc 2 70w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69669	N18801	Arc 2 95w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69670	N18802	Arc 2 145w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69671	N18803	Arc 2 185w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69672	N18888	Arc 2 235w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69673	N18889	Arc 2 290w. 4000k, Wide, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, WIDE BEAM	Nualight
LIG69674	N18804	Arc 2 70w. 4000k, Aisle, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight
LIG69675	N18805	Arc 2 95w. 4000k, Aisle, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight
LIG69676	N18806	Arc 2 145w. 4000k, Aisle, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight
LIG69677	N18807	Arc 2 185w. 4000k, Aisle, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight
LIG69678	N18890	Arc 2 235w. 4000k, Aisle, 1-10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69679	N18891	Arc 2 290w. 4000k, Aisle, 1- 10v, PIR	LED HIGHBAY LUMINAIRE, IP65, IK08, PIR, AISLE BEAM	Nualight
LIG69680	N18808	Arc 2 70w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69681	N18809	Arc 2 95w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69682	N18810	Arc 2 145w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69683	N18811	Arc 2 185w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69684	N18884	Arc 2 235w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69685	N18885	Arc 2 290w. 4000k, Wide, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, WIDE BEAM	Nualight
LIG69686	N18812	Arc 2 70w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69687	N18813	Arc 2 95w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69688	N18814	Arc 2 145w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69689	N18815	Arc 2 185w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69690	N18886	Arc 2 235w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69691	N18887	Arc 2 290w. 4000k, Aisle, DALI	LED HIGHBAY LUMINAIRE, IP65, IK08, DALI, AISLE BEAM	Nualight
LIG69571	I01.MLT.30857	Lale 3K	Indoor COB LED Track Mounted Light 3000k	AVOLUX - MURAT AYDINLAT MA
LIG69572	I01.MLT.30857- 4K	Lale 4k	Indoor COB LED Track Mounted Light 4000K	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69573	I02.PLR.15065 - 3K	Lumea	Indoor Recessed Power LED Down Light - 3004	AVOLUX - MURAT AYDINLAT MA
LIG69574	I02.PLR.15065 - 4K	Lumea 4K	Indoor Recessed Power LED Down Light - 4000K	AVOLUX - MURAT AYDINLAT MA
LIG69575	I01.MLT.11775 - 3K	Myth 3K	Indoor Multichip LED Track Mounted Light - 3000K	AVOLUX - MURAT AYDINLAT MA
LIG69576	I01.MLT.11775 - 4K	Myth 4K	Indoor Recessed Multichip LED Track Mounted Light - 4000K	AVOLUX - MURAT AYDINLAT MA
LIG69577	I01.MLR.30238 - 3K	Zebra - 3K	Indoor COB LED Adjustable Recessed Light - 3000K	AVOLUX - MURAT AYDINLAT MA
LIG69578	I01.MLR.30238 - 4K	Zebra - 4K	Indoor COB LED Adjustable Recessed Light - 4000K	AVOLUX - MURAT AYDINLAT MA
LIG69579	I01.MLR.20238 - 3K	Zebra Mini - 3K	Indoor COB LED Adjustable Recessed Light - 3000K	AVOLUX - MURAT AYDINLAT MA
LIG69580	I01.MLR.20238 - 4K	Zebra Mini - 4K	Indoor COB LED Adjustable Recessed Light - 4000K	AVOLUX - MURAT AYDINLAT MA
LIG69581	DSL12958035	Saloon 1195 x 295	Recessed LED Modular 1195x295mm 49W 3500K	Cora Light Factory
LIG70385	PRO66-35	PRO66-35	600X600 LED Panel	Profile Lighting & Power
LIG70386	250-220-21	RA 16 L	LED Downlighter	Ivela
LIG70387	90785	Prima 249 PC ET5	2X49 IP66 T5 Corrosion Proof Fitting	Trevos lighting
LIG70767	90750	Prima 228 T5	Prima 2x28 T5 IP66	Trevos lighting
LIG68128	TS 0600-14	Theta	Linear Aluminium Luminaire	NoviLED High Technology Lighting Ltd
LIG70690	C20083695	C20-P4 1500 7800LM 840	Pendant mounted LED direct/indirect distribution, 7800 lumen colour 840	Glamox Ireland Ltd.,
LIG70691	C20083557	C20-R600X600 LED 6900 840 4XSU	Recessed 600x600 modular 6900 lumen 840 LED with Cat II/500 Softlight louvre	Glamox Ireland Ltd.,

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70692	C90085833	C90-R600X600 5000LM 840 MP	Recessed 600x600 modular luminaire 5000 lumen colour 840 LED with Microprism optic	Glamox Ireland Ltd.,
LIG70693	D70515707	D70-R195 3000LM 840 SI	Recessed downlight 195mm cut out, 3000 lumen 840 LED with specular reflector	Glamox Ireland Ltd.,
LIG70694	I40L52214	I40-1500 LED 5500LM 840	IP66 corrosion resistant luminaire 5500 lumen 840 LED with polycarbonate diffuser	Glamox Ireland Ltd.,
LIG70695	I80912400	I80 LED 22000LM G2 840 MB CL	IP66 Heavy duty industrial luminaire, 22000 lumen 840 LED with medium beam reflector	Glamox Ireland Ltd.,
LIG70696	MIR078923	MIRZ67-1500 LED 7500 TW PC 840	IP67 Heavy duty marine/industrial luminaire, 7500 lumen 840 LED with aluzinc housing & polycarbonate diffuser	Glamox Ireland Ltd.,
LIG70697	REP222601	REED-1500 40/60 LED 8100LM 840 MP	Pendant indirect/direct 40/60 luminaire 8100 lumen 840 LED with edgelit uplight diffuser.	Glamox Ireland Ltd.,
LIG70698	343805442	Teddy LED 32W	LED Recessed Downlight, 32W c/w decorative internal ring	Exenia
LIG70664	XCRP6640NW	xcite PANEL XCRP6640NW	LED Recessed panel	Tamlite Lighting
LIG70665	XCRP6640CW	xcite PANEL XCRP6640CW	LED Recessed panel	Tamlite Lighting
LIG70666	XCRP12660NW	xcite PANEL XCRP12660NW	LED Recessed panel	Tamlite Lighting
LIG70667	XCRP12660CW	xcite PANEL XCRP12660CW	LED Recessed panel	Tamlite Lighting
LIG70668	CREEXSP1	XSPA2GA+U	CREE XSP1 LED Luminaire with field	CREE Europe
LIG70669	XSP1B Series	XSPB 52W Range	LED Street Luminaire 52W 4000K Single Module	CREE Europe
LIG70670	XSP1C FP Series	XSPC 67W Range	LED Street Luminaire 67W 4000K Single Module	CREE Europe
LIG70671	XSP1C Series	XSPC 98W Range	LED Street Luminaire 98W 4000K Single Module	CREE Europe
LIG70672	XSP2B Series	XSPB 102W Range	LED Street Luminaire 101W 4000K Twin Module	CREE Europe
LIG70673	XSP2 FP Series	XSPC 116W Range	LED Street Luminaire 116W 4000K Twin Module	CREE Europe
LIG70674	XSP2 Series	XSPC 136W Range	LED Street Luminaire 136W 4000K Twin Module	CREE Europe

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LIG70675	XSPR A Series	XSPR-A 54W Range	LED Street Luminaire 54W 4000K Single Module	CREE Europe
LIG70676	XSPR B Series	XSPR-B 41W Range	LED Street Luminaire 41W 4000K Single Module	CREE Europe
LIG70677	CPY Series-Flat Lens	XCC-A-D-A-08+4	LED Low Bay/Canopy Luminaire 81W	CREE Europe
LIG70678	CPY Series-DL	XCC-A-D-D-08+4	LED Low Bay/Canopy Luminaire 126W	CREE Europe
LIG70679	CPY Series-FL	XCC-A-D-A-13+4	LED Low Bay/Canopy Luminaire 81W	CREE Europe
LIG70680	CPY Series-Drop Lens	XCC-A-D-D-13+4	LED Low Bay/Canopy Luminaire 126W	CREE Europe
LIG70681	CXB Series-MO	CXB-B-HH-H	LED High Bay Luminaire 155W	CREE Europe
LIG70682	CXB Series-HO	CXB-B-HH-M	LED High Bay Luminaire 230W	CREE Europe
LIG70683	RKT Series	RKT-C Range	LED Street Luminaire Retrofit Kit	CREE Europe
LIG70684	WS Series-MO	WS-E-12 4Klm	LED Linear Waterproof Luminaire 38W	CREE Europe
LIG70685	WS Series-HO	WS-E-12 5Klm	LED Linear Waterproof Luminaire 50W	CREE Europe
LIG70804	RCA244006-01	CAESAR 24W LED batten, IP20, 600mm, White, 4000K	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group
LIG70805	RCA484012-01	CAESAR 48W LED batten, IP20, 1.2m, White, 4000K”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group
LIG70806	RCA484012E-01	CAESAR 48W LED batten, IP20, 1.2m, White, 4000K, emergency”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit, 3 Hour Emergency	LED Group
LIG70807	RCA484015-01	CAESAR 48W LED batten, IP20, 1.5m, White, 4000K	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70808	RCA484015E-01	CAESAR 48W LED batten, IP20, 1.5m, White, 4000K, emergency”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit, 3 Hour Emergency	LED Group
LIG70809	RCA604018-01	CAESAR 60W LED batten, IP20, 1.8m, White, 4000K”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group
LIG70810	RCA604018-01E	CAESAR 60W LED batten, IP20, 1.8m, White, 4000K, emergency	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit, 3 Hour Emergency	LED Group
LIG70811	RCA804015-01	CAESAR 80W LED batten, IP20, 1.5m, White, 4000K”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group
LIG70812	RCA804015E-01	CAESAR 80W LED batten, IP20, 1.5m, White, 4000K, emergency”	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit, 3 Hour Emergency	LED Group
LIG70813	RCA964018-01	CAESAR 96W LED batten, IP20, 1.8m, White, 4000K	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit	LED Group
LIG70814	RCA964018-01E	CAESAR 96W LED batten, IP20, 1.8m, White, 4000K, emergency	Utilises surface mounted LED, Pressed steel housing with polycarbonate diffuser Impact rating of IK08, Stainless steel screws, C/w mounting accessories and suspension kit, 3 Hour Emergency	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70815	RSP30406060G-01	SPACE UGR<19 30W LED PANEL LIGHT, 600X600MM, WHITE, 4000K	30W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm,	LED Group
LIG70816	RSP30506060G-01	SPACE UGR<19 30W LED PANEL LIGHT, 600X600MM, WHITE, 5000K	30W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm,	LED Group
LIG70817	RSP40406060G-01	SPACE UGR<19 40W LED PANEL LIGHT, 600X600MM, WHITE, 4000K	40W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm,	LED Group
LIG70818	RSP40506060G-01	SPACE UGR<19 40W LED PANEL LIGHT, 600X600MM, WHITE, 5000K	40W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm,	LED Group
LIG70819	RSP30406060G-01E	SPACE UGR<19 30W LED PANEL LIGHT, 600X600MM, WHITE, 4000K, Emergency	30W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm, 3-Hour Emergency	LED Group
LIG70820	RSP30506060G-01E	SPACE UGR<19 30W LED PANEL LIGHT, 600X600MM, WHITE, 5000K, Emergency	30W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm, 3-Hour Emergency	LED Group
LIG70821	RSP40406060G-01E	SPACE UGR<19 40W LED PANEL LIGHT, 600X600MM, WHITE, 4000K, Emergency	40W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm, 3-Hour Emergency	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70822	RSP4050606G-01E	SPACE UGR<19 40W LED PANEL LIGHT, 600X600MM, WHITE, 5000K, Emergency	40W LED Panel, UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas, Fits into standard sizes of ceiling grid 15mm and 24mm, 3-Hour Emergency	LED Group
LIG70823	RDS10050DA-04	DISK 100W LED high bay, IP65, 0-10V dimmable, Black, 5000K, Emergency	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems	LED Group
LIG70824	RDS16050DA-04	DISK 160W LED high bay, IP65, 0-10V dimmable, Black, 5000K, Emergency	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems	LED Group
LIG70825	RDS20050DA-04	DISK 200W LED high bay, IP65, 0-10V dimmable, Black, 5000K, Emergency	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems	LED Group
LIG70826	RDS10050DA-04E	DISK 100W LED high bay, IP65, 0-10V dimmable, Black, 5000K	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems, 3-Hour Emergency	LED Group
LIG70827	RDS16050DA-04E	DISK 160W LED high bay, IP65, 0-10V dimmable, Black, 5000K	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems, 3-Hour Emergency	LED Group
LIG70828	RDS20050DA-04E	DISK 200W LED high bay, IP65, 0-10V dimmable, Black, 5000K	Die cast aluminium housing with tempered glass front providing high impact rating of IK07, Prewired with 1m flex and SWIFT connector, Dimmable with 0-10V systems, 3-Hour Emergency	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70829	R148LEDCP-01	VULCAN 1x48W LED corrosion proof, IP65, 6ft, White, 5000K	Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK08	LED Group
LIG70830	R148LEDCPE-01	VULCAN 1x48W LED corrosion proof, IP65, 6ft, White, 5000K, emergency	Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK09, 3-Hour Emergency	LED Group
LIG70831	R248LEDCP-01	VULCAN 2x48W LED corrosion proof, IP65, 6ft, White, 5000K	Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK09	LED Group
LIG70832	R248LEDCPE-01	VULCAN 2x48W LED corrosion proof, IP65, 6ft, White, 5000K, emergency	Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK09, 3-Hour Emergency	LED Group
LIG70833	RSU24502FT-09	SULTAN, 2X12W, LED CORROSION PROOF, IP65, 2FT, 110V, YELLOW BASE, 5000K	Suitable for 100-240V voltage systems, Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK10	LED Group
LIG70834	RSU24502FTE-09	SULTAN, 2X12W, LED CORROSION PROOF, IP65, 2FT, 110V, YELLOW BASE, 5000K, EMERGENCY	Suitable for 100-240V voltage systems, Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK09, 3-Hour Emergency	LED Group
LIG70835	RSU24504FT-09	SULTAN, 1X24W, LED CORROSION PROOF, IP65, 4FT, 110V, YELLOW BASE, 5000K	Suitable for 100-240V voltage systems, Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK11	LED Group
LIG70836	RSU24504FTE-09	SULTAN, 1X24W, LED CORROSION PROOF, IP65, 4FT, 110V, YELLOW BASE, 5000K, EMERGENCY	Suitable for 100-240V voltage systems, Uses surface mount LEDs, IP65, can be used for external applications, Complete with anti-corrosion clips, Impact rating of IK09, 3-Hour Emergency	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70837	RTC184006-01	TOUCAN 18W LED Batten, IP20, 0.6m, White, 4000K	IK08 rated, UV stabilised white polycarbonate end caps and polycarbonate opal diffuse, Utilises surface mount LEDs, Complete with clip-fix stainless steel surface mount brackets	LED Group
LIG70838	RTC364012-01	TOUCAN 36W LED Batten, IP20, 1.2m, White, 4000K	IK08 rated, UV stabilised white polycarbonate end caps and polycarbonate opal diffuse, Utilises surface mount LEDs, Complete with clip-fix stainless steel surface mount brackets	LED Group
LIG70839	RTC454015-01	TOUCAN 45W LED Batten, IP20, 1.5m, White, 4000K	IK08 rated, UV stabilised white polycarbonate end caps and polycarbonate opal diffuse, Utilises surface mount LEDs, Complete with clip-fix stainless steel surface mount brackets	LED Group
LIG70840	RCY12055-01	CASEY 120W LED Low Bay, IP20, White, 5500K, c/w 1m of flex and SWIFT connector	Steel housing with polycarbonate diffuser, Opal diffuser as an accessory - RYDIFOP-01, High impact rating of IK07, Complete with M8 Ø 25 eyebolt for use with any suspension system, Prewired with 1m flex and SWIFT connector	LED Group
LIG70841	RCY12055E-01	Casey 120W LED Low Bay, IP20, White, 5500K, Emergency, c/w 1m of flex and SWIFT connector	Steel housing with polycarbonate diffuser, Opal diffuser as an accessory - RYDIFOP-01, High impact rating of IK07, Complete with M8 Ø 25 eyebolt for use with any suspension system, Prewired with 1m flex and SWIFT connector, 3-Hour Emergency	LED Group
LIG70842	RC7W723-01	TAYLOR7W IP44 LED DIM DOWNLIGHT, 3000K,4000K, 6500K, 72MM CUT OUT, c/w white and B chrome tr	LED replacement for 50W halogen downlights, Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6500K, Polycarbonate body & diffuser, C/w white and brushed chrome trims, Prewired with 0.25m of flex and push-in connector	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70843	RC8CCT3-01	CAVAN 8W COB CCT CHANGING LED DIMMABLE DOWNLIGHT, 3000K AND 4000K AND 6500K, IP65, White, Dimmable	Colour temperature selectable; switch on the back of the fitting allows selection between 2800/4200/6500K, Die cast aluminium housing with polycarbonate trim and high temperature resistance PC lens, Dimmable with leading and leading edge dimmers	LED Group
LIG70844	RC8CCT3-13	CAVAN 8W COB CCT CHANGING LED DOWNLIGHT, 3000K AND 4000K AND 6500K, IP65, Br.Chrome, Dimmable	Colour temperature selectable; switch on the back of the fitting allows selection between 2800/4200/6500K, Die cast aluminium housing with polycarbonate trim and high temperature resistance PC lens, Dimmable with leading and leading edge dimmers	LED Group
LIG70845	RC8TW-01	CAVAN 9W COB TUNEABLE WHITE LED DOWNLIGHT, 3000K - 6500K, IP65, White, Dimmable	Colour temperature selection by remote control between 2800-6500K, Die cast aluminium housing with polycarbonate trim and high temperature resistance PC lens, Dimmable with leading and leading edge dimmers and remote control	LED Group
LIG70846	RC8TW-13	CAVAN 9W COB TUNEABLE WHITE LED DOWNLIGHT, 3000K - 6500K, IP65, Br Chrome, Dimmable	Colour temperature selection by remote control between 2800-6500K, Die cast aluminium housing with polycarbonate trim and high temperature resistance PC lens, Dimmable with leading and leading edge dimmers and remote control	LED Group
LIG70847	RTR10X0-01	TRIPLEX 10W LED Fire Rated Downlight, IP65, CCT selectable, dimmable, 3 trims	Colour temperature selectable; switch on the back of the fitting allows selection between 2800/4200/6500K, LEDchroic lens, Prewired with 0.6m of flex, Dimmable with leading and leading edge dimmers	LED Group
LIG70848	RATT6P03038-01	TRIUMPH TILT ACTIVATE LEDCHROIC 6W LED downlight, IP65, 104mm, White, 3000K, dimmable	Driver-On-Board (DOB), Chip-On-Board (COB) LED, Pre-wired with ROBUS SWIFT 4 pin male/female plug & play connector, Dimmable with trailing edge dimmers	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70849	RATT6P03038-01E	TRIUMPH TILT ACTIVATE LEDCHROIC 6W LED downlight, IP65, 104mm, White, 3000K, dimmable c/w emergency	Driver-On-Board (DOB), Chip-On-Board (COB) LED, Pre-wired with ROBUS SWIFT 4 pin male/female plug & play connector, Dimmable with trailing edge dimmers, Emergency	LED Group
LIG70850	RATT6P03040-01	TRIUMPH TILT ACTIVATE LEDCHROIC 6W LED downlight, IP65, 104mm, White, 4000K, dimmable	Driver-On-Board (DOB), Chip-On-Board (COB) LED, Pre-wired with ROBUS SWIFT 4 pin male/female plug & play connector, Dimmable with trailing edge dimmers	LED Group
LIG70851	RATT6P03040-01E	TRIUMPH TILT ACTIVATE LEDCHROIC 6W LED downlight, IP65, 104mm, White, 4000K, dimmable c/w emergency	Driver-On-Board (DOB), Chip-On-Board (COB) LED, Pre-wired with ROBUS SWIFT 4 pin male/female plug & play connector, Dimmable with trailing edge dimmers, Emergency	LED Group
LIG70852	RAM40506060-01	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver	LED Group
LIG70853	RAM40506060-01AD	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w 1-10v analogue	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with 1-10V driver	LED Group
LIG70854	RAM40506060-01ADE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w 1-10v Analogue Driver + Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with 1-10V driver and emergency pack	LED Group
LIG70855	RAM40506060-01ADSTE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w 1-10v Dimming + Self Test Emergency Pack	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with 1-10V driver and self -test emergency pack	LED Group
LIG70856	RAM40506060-01DAE	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K c/w DALI Addressable Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with DALI driver and DALI emergency pack	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70857	RAM40506060-01DD	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w DALI Driver	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with DALI driver	LED Group
LIG70858	RAM40506060-01DDAE	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K c/w DALI Dimming + DALI Addressable Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with DALI driver and DALI emergency pack	LED Group
LIG70859	RAM40506060-01DDE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w DALI Driver + Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with DALI driver and emergency pack	LED Group
LIG70860	RAM40506060-01DDSTE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w DALI Dimming + Self Test Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with DALI driver and self-test emergency pack	LED Group
LIG70861	RAM40506060-01E	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE, EMERGENCY	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver and emergency pack	LED Group
LIG70862	RAM40506060-01SEN	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K” c/w Sensor	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver and sensor	LED Group
LIG70863	RAM40506060-01SENE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE, EMERGENCY c/w sensor	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver, sensor and emergency pack	LED Group
LIG70864	RAM40506060-01SENSTE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w Sensor + Self Test Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver, sensor and self test emergency pack	LED Group
LIG70865	RAM40506060-01STE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w Self Test Emergency Pack	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with standard driver	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70866	RAM40506060-01SWD	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K c/w Switch Dimming	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with switch dimmable driver	LED Group
LIG70867	RAM40506060-01SWDE	ATMOS 40W LED panel, IP20, 600x600mm, White, 5000K c/w Switch Dimming + Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with switch dimmable driver and emergency pack	LED Group
LIG70868	RAM40506060-01SWDSTE	ATMOS 40W 600X600 LED PANEL, 5000K, WHITE c/w Switch Dimming Driver + Self Test Emergency	LED 40W panel, Fits into standard sizes of ceiling grid 15mm and 24mm, Complete with switch dimmable driver and self-test emergency pack	LED Group
LIG70869	RMA03040-01	MICRO ACTIVATE 30W LED flood light, IP65, White, 4000K	Driver on Board (DOB) 30W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket	LED Group
LIG70870	RMA03040-25	MICRO ACTIVATE 30W LED flood light, IP65, Dark Grey, 4000K	Driver on Board (DOB) 30W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket	LED Group
LIG70871	RMA03040DG-01	MICRO ACTIVATE 30W LED flood light with PIR, IP65, White, 4000K	Driver on Board (DOB) 30W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket, Complete with PIR sensor	LED Group
LIG70872	RMA03040DG-25	MICRO ACTIVATE 30W LED flood light with PIR, IP65, Dark Grey, 4000K	Driver on Board (DOB) 30W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket, Complete with PIR sensor	LED Group
LIG70873	RMA05040-01	MICRO ACTIVATE 50W LED flood light, IP65, White, 4000K	Driver on Board (DOB) 50W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70874	RMA05040-25	MICRO ACTIVATE 50W LED flood light, IP65, Dark Grey, 4000K	Driver on Board (DOB) 50W LED flood light, Die-cast aluminium housing, High impact rating of IK09, Prewired with 1m of rubber flex, C/w 180ø adjustable bracket	LED Group
LIG70875	R24T8LED150-CW	SIERRA 24W LED PC tube, IP20, 1500mm, 4000K	LED replacement for 58W T8 Fluorescent lamps, Full polycarbonate construction, Non-dimmable	LED Group
LIG70876	R18T8LED120-CW	SIERRA 18W LED PC tube, IP20, 1200mm, 4000K	LED replacement for 36W T8 Fluorescent lamps, Full polycarbonate construction, Non-dimmable	LED Group
LIG70877	2751401	LED 600 X 600 Panel 40W 3500LM 4000K	LED 40W Panel, Fits into standard sizes of ceiling grid - 15mm and 24mm, Complete with standard driver	Kellihers
LIG70878	2751402	LED 600 X 600 Panel 40W 3600LM 5000K	LED 40W Panel, Fits into standard sizes of ceiling grid - 15mm and 24mm, Complete with standard driver	Kellihers
LIG70879	2755300	6.5W 490 LUM FIRE RATED LED DOWNLIGHT, IP65, WHITE, 3000K, DIMMABLE 60 DEG	Single Chip On Board LED (COB), White powder coated die-cast aluminium trim, Integral driver, Compatible with many leading/trailing edge dimmers, Ingress Protection of IP65, Integrated insulation stand-off	Kellihers
LIG70880	2755301	6.5W 510 LUM FIRE RATED LED DOWNLIGHT, IP65, WHITE, 4000K, DIMMABLE 60DEG	Single Chip On Board LED (COB), White powder coated die-cast aluminium trim, Integral driver, Compatible with many leading/trailing edge dimmers, Ingress Protection of IP65, Integrated insulation stand-off	Kellihers
LIG70885	414757-00	1887 RODIO	FLOODLIGHT WITH ASYMMETRIC OPTICS.	Disano
LIG70886	150205-00	842 LED PANEL	MODULAR LED PANEL	Disano
LIG70887	22083911-00	MILANO ECOLUMEN	LED DOWNLIGHTER RECESSED	Disano
LIG70888	22152374-00	OFFICE 1 DARK	LED DOWNLIGHTER RECESSED	Disano
LIG70889	22152960-00	OFFICE 1 MATT	LED DOWNLIGHTER RECESSED	Disano
LIG70890	22152811-00	OFFICE 2 DARK LED COB	LED DOWNLIGHTER RECESSED	Disano

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70891	22152573-00	OFFICE 2 DARK SLM	LED DOWNLIGHTER RECESSED	Disano
LIG70892	22152810-00	OFFICE 2 MATT LED COB	LED DOWNLIGHTER RECESSED	Disano
LIG70953	VP1-1.5m-60W	60W LED VapourProof1	LED Vapour-Proof Luminaire. LED replacement for IP65 Corrosion-Proof Twin 5ft T8/T5 Fluorescent fixture. Options for Integrated Multifunction Microwave Sensor and Emergency Converter available.	Impact
LIG70977	TWL822	Starlite Two	Starlite highbay 18600lm 4000k	Tegral Lighting
LIG70978	SWW30LED/83	Sunex	Sunex scoop fitting 30w LED 3000k	Tegral Lighting
LIG70979	SWW30LED/84	Sunex 30w 4000k	Sunex Scoop 30w 4000k	Tegral Lighting
LIG70980	SWW30LED/86	Sunex 30w 6000k	Sunex scoop 30w 6000k	Tegral Lighting
LIG70981	TS60LEDPOP	Pluto Two 60w Opal	Pluto Two LED 60w 4000k Opal	Tegral Lighting
LIG70982	TS40LEDPOP	Pluto Two 40w Opal	Pluto Two 40w LED 4000k Opal	Tegral Lighting
LIG71001	HBMW/84	Starlite Multiwatt 4000k	Starlite 100/150w 4000k	Tegral Lighting
LIG71002	HBMW/86	Starlite Multiwatt 6000k	Starlite 100/150w 6000k	Tegral Lighting
LIG71003	LB560/65/84	Tegral 65 60w 4000k	Tegral 65 60w 4000k	Tegral Lighting
LIG71004	LB540/65/84	Tegral 65 40w 4000k	Tegral 65 40w 4000k	Tegral Lighting
LIG71005	IO1.MLT.19160. P.32W.CRI80. 2700k	Ray Maxi 2700k	3 phase track light c/w Philips Drive CRI>80 32W 2700K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71006	IO1.MLT.19160. P.32W.CRI80. 3000k	Ray Maxi 3000k	3 phase track light c/w Philips Drive CRI>80 32W 3000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71007	IO1.MLT.19160. P.32W.CRI80. 4000k	Ray Maxi 4000k	3 phase track light c/w Philips Drive CRI>80 32W 4000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71008	IO1.MLT.30852. P.35W.CRI80. 2700k	Lale 2700k	3 phase track light c/w Philips Drive CRI>80 35W 2700K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71009	IO1.MLT.30852. P.35W.CRI80. 3000k	Lale 3000k	3 phase track light c/w Philips Drive CRI>80 35W 3000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71010	IO1.MLT.30852. P.35W.CRI80. 4000k	Lale 4000k	3 phase track light c/w Philips Drive CRI>80 35W 4000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71011	IO1.MLT.30857. P.35W.CRI80. 2700k	Lale Bridgespot 2700k	3 phase track light c/w Philips Drive CRI>80 35W 2700K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71012	IO1.MLT.30857. P.35W.CRI80. 3000k	Lale Bridgespot 3000k	3 phase track light c/w Philips Drive CRI>80 35W 3000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71013	IO1.MLT.30857. P.35W.CRI80. 4000k	Lale Bridgespot 4000k	3 phase track light c/w Philips Drive CRI>80 35W 4000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71014	IO1.MLT.03013. P.35W.CRI80. 2700k	Globus 2700k	3 phase track light c/w Philips Drive CRI>80 35W 2700K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71015	IO1.MLT.03013. P.35W.CRI80. 3000k	Globus 3000k	3 phase track light c/w Philips Drive CRI>80 35W 3000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71016	IO1.MLT.03013. P.35W.CRI80. 4000k	Globus 4000k	3 phase track light c/w Philips Drive CRI>80 35W 4000K available in Black, White, Silver and custom colours	AVOLUX - MURAT AYDINLAT MA
LIG71017	IO1.MLR17020. P.35W.CRI80. 2700k	Istanbul 2700k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71018	IO1.MLR17020. P.35W.CRI80. 3000k	Istanbul 3000k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71019	IO1.MLR17020. P.35W.CRI80. 4000k	Istanbul 4000k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71020	IO1.MLR.30238. P.35W.CRI80. 2700k	Zebra 2700k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71021	IO1.MLR.30238. P.35W.CRI80. 3000k	Zebra 3000k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71022	IO1.MLR.30238. P.35W.CRI80. 4000k	Zebra 4000k	182mm outer 170mm Cut-out, Diecast Aluminium, Swivel and scoop, 35W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71023	IO1.MLR.20238. P.30W.CRI80. 2700k	Mini Zebra 2700k	150mm outer 138mm Cut-out, Diecast Aluminium, Swivel and scoop, 30W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71024	IO1.MLR.20238. P.30W.CRI80. 3000k	Mini Zebra 3000k	150mm outer 138mm Cut-out, Diecast Aluminium, Swivel and scoop, 30W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71025	IO1.MLR.20238. P.30W.CRI80. 4000k	Mini Zebra 4000k	150mm outer 138mm Cut-out, Diecast Aluminium, Swivel and scoop, 30W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71026	IO1.MLR.15068. C.21W.CRI80. 2700k	Leila Mini 2700k	135mm outer 120mm cutout, Diecast Aluminium, Recessed Down Light, 21W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71027	IO1.MLR.15068. C.21W.CRI80. 3000k	Leila Mini 3000k	135mm outer 120mm cutout, Diecast Aluminium, Recessed Down Light, 21W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71028	IO1.MLR.15068. C.21W.CRI80. 4000k	Leila Mini 4000k	135mm outer 120mm cutout, Diecast Aluminium, Recessed Down Light, 21W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71029	IO1.MLR.15068. C.21W.CRI80. 5000k	Leila Mini 5000k	135mm outer 120mm cutout, Diecast Aluminium, Recessed Down Light, 21W, 5000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71030	IO1.MLR.15070. C.31W.CR180. 2700k	Leila Midi 2700k	180mm outer 165mm cutout, Diecast Aluminium, Recessed Down Light, 31W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71031	IO1.MLR.15070. C.31W.CR180. 3000k	Leila Midi 3000k	180mm outer 165mm cutout, Diecast Aluminium, Recessed Down Light, 31W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71032	IO1.MLR.15070. C.31W.CR180. 4000k	Leila Midi 4000k	180mm outer 165mm cutout, Diecast Aluminium, Recessed Down Light, 31W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71033	IO1.MLR.15070. C.31W.CR180. 5000k	Leila Midi 5000k	180mm outer 165mm cutout, Diecast Aluminium, Recessed Down Light, 31W, 5000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71034	IO1.MLR.15072. C.39W.CR180. 2700k	Leila 2700k	204mm outer 190mm cutout, Diecast Aluminium, Recessed Down Light, 39W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71035	IO1.MLR.15072. C.39W.CR180. 3000k	Leila 3000k	204mm outer 190mm cutout, Diecast Aluminium, Recessed Down Light, 39W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71036	IO1.MLR.15072. C.39W.CR180. 4000k	Leila 4000k	204mm outer 190mm cutout, Diecast Aluminium, Recessed Down Light, 39W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71037	IO1.MLR.15072. C.39W.CR180. 5000k	Leila 5000k	204mm outer 190mm cutout, Diecast Aluminium, Recessed Down Light, 39W, 5000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71038	IO1.MLR.15074. C.55W.CR180. 2700k	Leila Maxi 2700k	230mm outer 210mm cutout, Diecast Aluminium, Recessed Down Light, 55W, 2700k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71039	IO1.MLR.15074. C.55W.CR180. 3000k	Leila Maxi 3000k	230mm outer 210mm cutout, Diecast Aluminium, Recessed Down Light, 55W, 3000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71040	IO1.MLR.15074. C.55W.CRI80. 4000k	Leila Maxi 4000k	230mm outer 210mm cutout, Diecast Aluminium, Recessed Down Light, 55W, 4000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71041	IO1.MLR.15074. C.55W.CRI80. 5000k	Leila Maxi 5000k	230mm outer 210mm cutout, Diecast Aluminium, Recessed Down Light, 55W, 5000k, Available in Black, White, Silver and custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71042	IO1.MLP.04051. T.40W.CRI80. 2700k	Atolye 2700k	Low Bay Style Pendant	AVOLUX - MURAT AYDINLAT MA
LIG71043	IO1.MLP.04051. T.40W.CRI80. 3000k	Atolye 3000k	Low Bay Style Pendant	AVOLUX - MURAT AYDINLAT MA
LIG71044	IO1.MLP.04051. T.40W.CRI80. 4000k	Atolye 4000k	Low Bay Style Pendant	AVOLUX - MURAT AYDINLAT MA
LIG71045	IO2.LL.13125. SMD.30W. CRI80.2700k	Linea LED Sivo 560 2700k	Suspension Circular Light, Aluminium Body, 560mm outer diameter, 375mm inner diameter, 30W CRI80 2700k	AVOLUX - MURAT AYDINLAT MA
LIG71046	IO2.LL.13125. SMD.30W. CRI80.3000k	Linea LED Sivo 560 3000k	Suspension Circular Light, Aluminium Body, 560mm outer diameter,375mm inner diameter, 30W CRI80 3000k	AVOLUX - MURAT AYDINLAT MA
LIG71047	IO2.LL.13125. SMD.30W. CRI80.4000k	Linea LED Sivo 560 4000k	Suspension Circular Light, Aluminium Body, 560mm outer diameter,375mm inner diameter, 30W CRI80 4000k	AVOLUX - MURAT AYDINLAT MA
LIG71048	IO2.LL.13125. SMD.30W. CRI80.5000k	Linea LED Sivo 560 5000k	Suspension Circular Light, Aluminium Body, 560mm outer diameter,375mm inner diameter, 30W CRI80 5000k	AVOLUX - MURAT AYDINLAT MA
LIG71049	IO2.LL.13130. SMD.60W. CRI80.2700k	Linea LED Sivo 1000 2700k	Suspension Circular Light, Aluminium Body, 1000mm outer diameter,815mm inner diameter, 60W CRI80 2700k	AVOLUX - MURAT AYDINLAT MA
LIG71050	IO2.LL.13130. SMD.60W. CRI80.3000k	Linea LED Sivo 1000 3000k	Suspension Circular Light, Aluminium Body,1000mm outer diameter,815mm inner diameter, 60W CRI80 3000k	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71051	IO2.LL.13130. SMD.60W. CRI80.4000k	Linea LED Sivo 1000 4000k	Suspension Circular Light, Aluminium Body, 1000mm outer diameter,815mm inner diameter, 60W CRI80 4000k	AVOLUX - MURAT AYDINLAT MA
LIG71052	IO2.LL.13130. SMD.60W. CRI80.5000k	Linea LED Sivo 1000 5000k	Suspension Circular Light, Aluminium Body, 1000mm outer diameter,815mm inner diameter, 60W CRI80 5000k	AVOLUX - MURAT AYDINLAT MA
LIG71053	IO2.LL.13120. SMD.30W. CRI80.2700k	Linea LED Sivo Solid 385 2700k	Suspension Circular Light, Aluminium Body, Solid, 385mm outer diameter,30W CRI80 2700k	AVOLUX - MURAT AYDINLAT MA
LIG71054	IO2.LL.13120. SMD.30W. CRI80.3000k	Linea LED Sivo Solid 385 3000k	Suspension Circular Light, Aluminium Body, Solid, 385mm outer diameter,30W CRI80 3000k	AVOLUX - MURAT AYDINLAT MA
LIG71055	IO2.LL.13120. SMD.30W. CRI80.4000k	Linea LED Sivo Solid 385 4000k	Suspension Circular Light, Aluminium Body, Solid, 385mm outer diameter,30W CRI80 4000k	AVOLUX - MURAT AYDINLAT MA
LIG71056	IO2.LL.13120. SMD.30W. CRI80.5000k	Linea LED Sivo Solid 385 5000k	Suspension Circular Light, Aluminium Body, Solid, 385mm outer diameter,30W CRI80 5000k	AVOLUX - MURAT AYDINLAT MA
LIG71057	IO2.LL.13122. SMD.50W. CRI80.2700k	Linea LED Sivo Solid 645 2700k	Suspension Circular Light, Aluminium Body, Solid, 645mm outer diameter, 50W CRI80 2700k	AVOLUX - MURAT AYDINLAT MA
LIG71058	IO2.LL.13122. SMD.50W. CRI80.3000k	Linea LED Sivo Solid 645 3000k	Suspension Circular Light, Aluminium Body, Solid, 645mm outer diameter, 50W CRI80 3000k	AVOLUX - MURAT AYDINLAT MA
LIG71059	IO2.LL.13122. SMD.50W. CRI80.4000k	Linea LED Sivo Solid 645 4000k	Suspension Circular Light, Aluminium Body, Solid, 645mm outer diameter, 50W CRI80 4000k	AVOLUX - MURAT AYDINLAT MA
LIG71060	IO2.LL.13122. SMD.50W. CRI80.5000k	Linea LED Sivo Solid 645 5000k	Suspension Circular Light, Aluminium Body, Solid, 645mm outer diameter, 50W CRI80 5000k	AVOLUX - MURAT AYDINLAT MA
LIG71061	IO2.LL19621. SMD.40W. CRI80.2700k	Linea LED Panel 595 2700k	Recessed Panel 40W, 2700k, 595mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71062	IO2.LL19621. SMD.40W. CRI80.3000k	Linea LED Panel 595 3000k	Recessed Panel 40W, 3000k, 595mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71063	IO2.LL19621. SMD.40W. CRI80.4000k	Linea LED Panel 595 4000k	Recessed Panel 40W, 4000k, 595mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71064	IO2.LL19621. SMD.40W. CRI80.5000k	Linea LED Panel 595 5000k	Recessed Panel 40W, 5000k, 595mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71065	IO2.LL19622. SMD.40W. CRI80.2700k	Linea LED Panel 296 2700k	Recessed Panel 40W, 2700k, 296mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71066	IO2.LL19622. SMD.40W. CRI80.3000k	Linea LED Panel 296 3000k	Recessed Panel 40W, 3000k, 296mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71067	IO2.LL19622. SMD.40W. CRI80.4000k	Linea LED Panel 296 4000k	Recessed Panel 40W, 4000k, 296mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71068	IO2.LL19622. SMD.40W. CRI80.5000k	Linea LED Panel 296 5000k	Recessed Panel 40W, 5000k, 296mm X 595mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71069	IO2.LL19623. SMD.60W. CRI80.2700k	Linea LED Panel 1197 2700k	Recessed Panel 60W, 2700k, 296mm X 1197mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71070	IO2.LL19623. SMD.60W. CRI80.3000k	Linea LED Panel 1197 3000k	Recessed Panel 60W, 3000k, 296mm X 1197mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71071	IO2.LL19623. SMD.60W. CRI80.4000k	Linea LED Panel 1197 4000k	Recessed Panel 60W, 4000k, 296mm X 1197mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71072	IO2.LL19623. SMD.60W. CRI80.5000k	Linea LED Panel 1197 5000k	Recessed Panel 60W, 5000k, 296mm X 1197mm, Aluminium Profile, available white, black, silver, custom colour	AVOLUX - MURAT AYDINLAT MA
LIG71073	TS60LEDPPR	Pluto Two 60w Prismatic	Pluto Two 60w 4000k Prismatic	Tegral Lighting
LIG71086	TS60C2	Jupiter Two LED 60w Cat2	Jupiter Two LED 60w Cat2 4000k	Tegral Lighting
LIG71087	LEDP36/84	Earth One 36w 4000k	Earth One 600x600 36w 4000k	Tegral Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71088	LEDP36/86	Earth One 36w 6000k	Earth One 600x600 36w 6000k	Tegral Lighting
LIG71089	TD40	Moon Three LED	Moon Three 40w 4000k	Tegral Lighting
LIG71090	LB60010/84	Mars Five 10w 4000k	Mars Five 10w 4000k	Tegral Lighting
LIG71091	LB60020/84	Mars Five 20w 4000k	Mars Five 20w 600mm 4000k	Tegral Lighting
LIG71092	LB60010/86	Mars Five 10w 6000k	Mars Five 10w 600mm 6000k	Tegral Lighting
LIG71093	LB60020/86	Mars Five 20w 6000k	Mars Five 20w 600mm 6000k	Tegral Lighting
LIG71094	LB120020/84	Mars Five 20w 1200mm 4000k	Mars Five 20w 1200mm 4000k	Tegral Lighting
LIG71095	LB120020/86	Mars Five 20w 1200mm 6000k	Mars Five 20w 1200mm 6000k	Tegral Lighting
LIG71096	LB120050/84	Mars Five 50w 4000k	Mars Five 50w 1200mm 4000k	Tegral Lighting
LIG71097	LB120050/86	Mars Five 50w 6000k	Mars Five 50w 1200mm 6000k	Tegral Lighting
LIG71098	LB150030/84	Mars Five 30w 4000k	Mars Five 30w 1500mm 4000k	Tegral Lighting
LIG71099	LB150030/86	Mars Five 30w 6000k	Mars Five 30w 1500mm 6000k	Tegral Lighting
LIG71100	LB150060/84	Mars Five 60w 4000k	Mars Five 60w 1500mm 4000k	Tegral Lighting
LIG71101	LB150060/86	Mars Five 60w 6000k	Mars Five 60w 1500mm 6000k	Tegral Lighting
LIG71102	TWL422	Starlite Two 80w 4000k	Starlite Two lowbay 80w 4000k	Tegral Lighting
LIG71236	JUB16947	Jubilee LED - 18W.	LED Luminaire	Thorlux Lighting
LIG71237	JUB16506	Jubilee LED - 21W	LED Luminaire	Thorlux Lighting
LIG71238	JUB16507	Jubilee LED - 30W	LED Luminaire	Thorlux Lighting
LIG71239	JUB16948	Jubilee LED - 31W	LED Luminaire	Thorlux Lighting
LIG71240	JUB16508	Jubilee LED - 43W	LED Luminaire	Thorlux Lighting
LIG71241	JUB16509	Jubilee LED - 51W	LED Luminaire	Thorlux Lighting
LIG71242	JUB16945	Jubilee LED SMART - 18W	LED Luminaire	Thorlux Lighting
LIG71243	JUB16502	Jubilee LED SMART - 21W	LED Luminaire	Thorlux Lighting
LIG71244	JUB16503	Jubilee LED SMART - 30W	LED Luminaire	Thorlux Lighting
LIG71245	JUB16946	Jubilee LED SMART - 31W	LED Luminaire	Thorlux Lighting
LIG71246	JUB16504	Jubilee LED SMART - 43W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71247	JUB16505	Jubilee LED SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71248	JUB16697	Jubilee XL LED - 21W	LED Luminaire	Thorlux Lighting
LIG71249	JUB16698	Jubilee XL LED - 30W	LED Luminaire	Thorlux Lighting
LIG71250	JUB16699	Jubilee XL LED - 43W	LED Luminaire	Thorlux Lighting
LIG71251	JUB16700	Jubilee XL LED - 51W	LED Luminaire	Thorlux Lighting
LIG71252	JUB16693	Jubilee XL LED SMART - 21W	LED Luminaire	Thorlux Lighting
LIG71253	JUB16694	Jubilee XL LED SMART - 30W	LED Luminaire	Thorlux Lighting
LIG71254	JUB16695	Jubilee XL LED SMART - 43W	LED Luminaire	Thorlux Lighting
LIG71255	JUB16696	Jubilee XL LED SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71256	KB17607	Kanby LED Controller - 21W	LED Luminaire	Thorlux Lighting
LIG71257	KB17606	Kanby LED Controller SMART - 21W	LED Luminaire	Thorlux Lighting
LIG71258	KB16105	Kanby LED Controller - 28W	LED Luminaire	Thorlux Lighting
LIG71259	KB16106	Kanby LED Controller - 37W	LED Luminaire	Thorlux Lighting
LIG71260	KB16101	Kanby LED Controller - 49W	LED Luminaire	Thorlux Lighting
LIG71261	KB16102	Kanby LED Controller - 63W	LED Luminaire	Thorlux Lighting
LIG71262	KB16107	Kanby LED Controller SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71263	KB16108	Kanby LED Controller SMART - 37W	LED Luminaire	Thorlux Lighting
LIG71264	KB16103	Kanby LED Controller SMART - 49W	LED Luminaire	Thorlux Lighting
LIG71265	KB16104	Kanby LED Controller SMART - 63W	LED Luminaire	Thorlux Lighting
LIG71266	KB15870	Kanby LED Mirror Broad - 22W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71267	KB15871	Kanby LED Mirror Broad - 30W	LED Luminaire	Thorlux Lighting
LIG71268	KB15872	Kanby LED Mirror Broad - 52W	LED Luminaire	Thorlux Lighting
LIG71269	KB15873	Kanby LED Mirror Narrow - 22W	LED Luminaire	Thorlux Lighting
LIG71270	KB15874	Kanby LED Mirror Narrow - 30W	LED Luminaire	Thorlux Lighting
LIG71271	KB15875	Kanby LED Mirror Narrow - 52W	LED Luminaire	Thorlux Lighting
LIG71272	KB15876	Kanby LED Mirror Broad SMART - 22W	LED Luminaire	Thorlux Lighting
LIG71273	KB15877	Kanby LED Mirror Broad SMART - 30W	LED Luminaire	Thorlux Lighting
LIG71274	KB15878	Kanby LED Mirror Broad SMART - 52W	LED Luminaire	Thorlux Lighting
LIG71275	KB15879	Kanby LED Mirror Narrow SMART - 22W	LED Luminaire	Thorlux Lighting
LIG71276	KB15880	Kanby LED Mirror Narrow SMART - 30W	LED Luminaire	Thorlux Lighting
LIG71277	KB15881	Kanby LED Mirror Narrow SMART - 52W	LED Luminaire	Thorlux Lighting
LIG71278	DOT17666	Dot LED - Opal Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71279	DOT17663	Dot LED - Satin Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71280	DOT17657	Dot LED - Opal Cover SMART - 13W	LED Luminaire	Thorlux Lighting
LIG71281	DOT17654	Dot LED - Satin Cover SMART - 13W	LED Luminaire	Thorlux Lighting
LIG71282	DOT17667	Dot LED - White Halo Opal Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71283	DOT17664	Dot LED - White Halo Satin Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71284	DOT17658	Dot LED - White Halo Opal Cover SMART - 13W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71285	DOT17655	Dot LED - White Halo Satin Cover SMART - 13W	LED Luminaire	Thorlux Lighting
LIG71286	DOT17668	Dot LED RGB Halo - Opal Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71287	DOT17665	Dot LED RGB Halo - Satin Cover - 13W	LED Luminaire	Thorlux Lighting
LIG71288	DOT17659	Dot LED RGB Halo - Opal Cover SMART - 13W	LED Luminaire	Thorlux Lighting
LIG71289	DOT17656	Dot LED RGB Halo - Satin Cover SMART - 13W	LED Luminaire	Thorlux Lighting
LIG71290	DOT16573	Dot LED - Opal Cover - 14W	LED Luminaire	Thorlux Lighting
LIG71291	DOT16826	Dot LED - Opal Cover SMART - 14W	LED Luminaire	Thorlux Lighting
LIG71292	DOT16499	Dot LED - Opal Cover - 17W	LED Luminaire	Thorlux Lighting
LIG71293	DOT16496	Dot LED - Satin Cover - 17W	LED Luminaire	Thorlux Lighting
LIG71294	DOT16493	Dot LED - Opal Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71295	DOT16490	Dot LED - Satin Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71296	DOT16500	Dot LED White Halo - Opal Cover - 17W	LED Luminaire	Thorlux Lighting
LIG71297	DOT16497	Dot LED White Halo - Satin Cover - 17W	LED Luminaire	Thorlux Lighting
LIG71298	DOT16494	Dot LED White Halo - Opal Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71299	DOT16491	Dot LED White Halo - Satin Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71300	DOT16501	Dot LED RGB Halo - Opal Cover - 17W	LED Luminaire	Thorlux Lighting
LIG71301	DOT16498	Dot LED RGB Halo - Satin Cover - 17W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71302	DOT16495	Dot LED RGB Halo - Opal Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71303	DOT16492	Dot LED RGB Halo - Satin Cover SMART - 17W	LED Luminaire	Thorlux Lighting
LIG71304	GLO15856	Glodome LED - 26W	LED Luminaire	Thorlux Lighting
LIG71305	GLO16484	Glodome LED - 20W	LED Luminaire	Thorlux Lighting
LIG71306	GLO16483	Glodome LED - 16W	LED Luminaire	Thorlux Lighting
LIG71307	MID16449	Microdot - 13W LED	LED Luminaire	Thorlux Lighting
LIG71308	AN17074	Arcadian - 21W 3000K	LED Luminaire	Thorlux Lighting
LIG71309	AN17075	Arcadian - 21W 4000K	LED Luminaire	Thorlux Lighting
LIG71310	AN17077	Arcadian - 31W 3000K	LED Luminaire	Thorlux Lighting
LIG71311	AN17078	Arcadian - 31W 4000K	LED Luminaire	Thorlux Lighting
LIG71312	AL16512	A-Line LED - Polycarbonate Cover - 41W	LED Luminaire	Thorlux Lighting
LIG71313	AL17699	A-Line LED - Polycarbonate Cover SMART - 41W	LED Luminaire	Thorlux Lighting
LIG71314	AL16513	A-Line LED - Polycarbonate Cover - 58W.	LED Luminaire	Thorlux Lighting
LIG71315	AL16511	A-Line LED - Polycarbonate Cover SMART - 58W	LED Luminaire	Thorlux Lighting
LIG71316	AL16517	A-Line LED - Acrylic Cover - 58W.	LED Luminaire	Thorlux Lighting
LIG71317	AL16515	A-Line LED - Acrylic Cover SMART - 58W	LED Luminaire	Thorlux Lighting
LIG71318	TP15906	Thoroproof LED - 30W	LED Luminaire	Thorlux Lighting
LIG71319	TP16486	Thoroproof LED SMART - 30W	LED Luminaire	Thorlux Lighting
LIG71320	TP15907	Thoroproof LED - 60W	LED Luminaire	Thorlux Lighting
LIG71321	TP16487	Thoroproof LED SMART - 60W	LED Luminaire	Thorlux Lighting
LIG71322	VN15758	Vandalux LED - 34W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71323	VN15759	Vandalux LED - 74W	LED Luminaire	Thorlux Lighting
LIG71324	SMD16376	Medica - 29W LED Downlight	LED Luminaire	Thorlux Lighting
LIG71325	SMD16377	Medica - 29W LED Uplight	LED Luminaire	Thorlux Lighting
LIG71326	LL17601	Lighting Line LED - 24W	LED Luminaire	Thorlux Lighting
LIG71327	LL16042	Lighting Line LED - 31W	LED Luminaire	Thorlux Lighting
LIG71328	LL16041	Lighting Line LED - 42W	LED Luminaire	Thorlux Lighting
LIG71329	LL16040	Lighting Line LED - 49W	LED Luminaire	Thorlux Lighting
LIG71330	LL17600	Lighting Line LED - 24W SMART	LED Luminaire	Thorlux Lighting
LIG71331	LL16046	Lighting Line LED - 31W SMART	LED Luminaire	Thorlux Lighting
LIG71332	LL16045	Lighting Line LED - 42W SMART	LED Luminaire	Thorlux Lighting
LIG71333	LL16044	Lighting Line LED - 49W SMART	LED Luminaire	Thorlux Lighting
LIG71334	LL17603	Lighting Line LED Continuous - 24W	LED Luminaire	Thorlux Lighting
LIG71335	LL16052	Lighting Line LED Continuous - 31W	LED Luminaire	Thorlux Lighting
LIG71336	LL16051	Lighting Line LED Continuous - 42W	LED Luminaire	Thorlux Lighting
LIG71337	LL16050	Lighting Line LED Continuous - 49W	LED Luminaire	Thorlux Lighting
LIG71338	LL17602	Lighting Line LED Continuous - 24W SMART	LED Luminaire	Thorlux Lighting
LIG71339	LL16056	Lighting Line LED Continuous - 31W SMART	LED Luminaire	Thorlux Lighting
LIG71340	LL16055	Lighting Line LED Continuous - 42W SMART	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71341	LL16054	Lighting Line LED Continuous - 49W SMART	LED Luminaire	Thorlux Lighting
LIG71342	LL17605	Lighting Line Integra LED Continuous - 24W	LED Luminaire	Thorlux Lighting
LIG71343	LL16154	Lighting Line Integra LED Continuous - 31W	LED Luminaire	Thorlux Lighting
LIG71344	LL16153	Lighting Line Integra LED Continuous - 42W	LED Luminaire	Thorlux Lighting
LIG71345	LL16152	Lighting Line Integra LED Continuous - 49W	LED Luminaire	Thorlux Lighting
LIG71346	LL17604	Lighting Line Integra LED Continuous - 24W SMART	LED Luminaire	Thorlux Lighting
LIG71347	LL16158	Lighting Line Integra LED Continuous - 31W SMART	LED Luminaire	Thorlux Lighting
LIG71348	LL16157	Lighting Line Integra LED Continuous - 42W SMART	LED Luminaire	Thorlux Lighting
LIG71349	LL16156	Lighting Line Integra LED Continuous - 49W SMART	LED Luminaire	Thorlux Lighting
LIG71350	ZP16416	Zipline Narrow - 22W SMART	LED Luminaire	Thorlux Lighting
LIG71351	ZP16417	Zipline Narrow - 33W SMART	LED Luminaire	Thorlux Lighting
LIG71352	ZP16418	Zipline Narrow - 41W SMART	LED Luminaire	Thorlux Lighting
LIG71353	ZP16419	Zipline Narrow - 53W SMART	LED Luminaire	Thorlux Lighting
LIG71354	ZP16602	Zipline Narrow - 64W SMART	LED Luminaire	Thorlux Lighting
LIG71355	ZP16420	Zipline Broad - 22W SMART	LED Luminaire	Thorlux Lighting
LIG71356	ZP16421	Zipline Broad - 33W SMART	LED Luminaire	Thorlux Lighting
LIG71357	ZP16422	Zipline Broad - 41W SMART	LED Luminaire	Thorlux Lighting
LIG71358	ZP16423	Zipline Broad - 53W SMART	LED Luminaire	Thorlux Lighting
LIG71359	ZP16600	Zipline Broad - 64W SMART	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71360	VV17589	Viva - 16W	LED Luminaire	Thorlux Lighting
LIG71361	VV16536	Viva - 21W	LED Luminaire	Thorlux Lighting
LIG71362	VV16537	Viva - 36W	LED Luminaire	Thorlux Lighting
LIG71363	VV17588	Viva SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71364	VV16534	Viva SMART - 21W	LED Luminaire	Thorlux Lighting
LIG71365	VV16869	Viva SMART - 36W	LED Luminaire	Thorlux Lighting
LIG71366	XL15568.	XL20 - 20W	LED Luminaire	Thorlux Lighting
LIG71367	XL15388.	XL20 - 29W	LED Luminaire	Thorlux Lighting
LIG71368	XL15389.	XL20 - 40W	LED Luminaire	Thorlux Lighting
LIG71369	XL15569.	XL20 SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71370	XL15390.	XL20 SMART - 29W	LED Luminaire	Thorlux Lighting
LIG71371	XL15391.	XL20 SMART - 40W	LED Luminaire	Thorlux Lighting
LIG71372	RAD16404	Radiance - 16W	LED Luminaire	Thorlux Lighting
LIG71373	RAD16405	Radiance - 28W	LED Luminaire	Thorlux Lighting
LIG71374	RAD16406	Radiance - 38W	LED Luminaire	Thorlux Lighting
LIG71375	RAD16407	Radiance - 51W	LED Luminaire	Thorlux Lighting
LIG71376	RAD16400	Radiance SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71377	RAD16401	Radiance SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71378	RAD16402	Radiance SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71379	RAD16403	Radiance SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71380	RAD16717	Radiance 1200 x 300 - 16W	LED Luminaire	Thorlux Lighting
LIG71381	RAD16718	Radiance 1200 x 300 - 28W	LED Luminaire	Thorlux Lighting
LIG71382	RAD16719	Radiance 1200 x 300 - 38W	LED Luminaire	Thorlux Lighting
LIG71383	RAD16720	Radiance 1200 x 300 - 51W	LED Luminaire	Thorlux Lighting
LIG71384	RAD16713	Radiance SMART 1200 x 300 - 16W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71385	RAD16714	Radiance SMART 1200 x 300 - 28W	LED Luminaire	Thorlux Lighting
LIG71386	RAD16715	Radiance SMART 1200 x 300 - 38W	LED Luminaire	Thorlux Lighting
LIG71387	RAD16716	Radiance SMART 1200 x 300 - 51W	LED Luminaire	Thorlux Lighting
LIG71388	RAD16725	Radiance LG7 - 16W	LED Luminaire	Thorlux Lighting
LIG71389	RAD16726	Radiance LG7 - 28W	LED Luminaire	Thorlux Lighting
LIG71390	RAD16727	Radiance LG7 - 38W	LED Luminaire	Thorlux Lighting
LIG71391	RAD16728	Radiance LG7 - 51W	LED Luminaire	Thorlux Lighting
LIG71392	RAD16721	Radiance LG7 SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71393	RAD16722	Radiance LG7 SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71394	RAD16723	Radiance LG7 SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71395	RAD16724	Radiance LG7 SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71396	RAD16924	Radiance Surface - 16W	LED Luminaire	Thorlux Lighting
LIG71397	RAD16925	Radiance Surface - 28W	LED Luminaire	Thorlux Lighting
LIG71398	RAD16926	Radiance Surface - 38W	LED Luminaire	Thorlux Lighting
LIG71399	RAD16927	Radiance Surface - 51W	LED Luminaire	Thorlux Lighting
LIG71400	RAD16920	Radiance Surface SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71401	RAD16921	Radiance Surface SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71402	RAD16922	Radiance Surface SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71403	RAD16923	Radiance Surface SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71404	RAD16932	Radiance LG7 Surface - 16W	LED Luminaire	Thorlux Lighting
LIG71405	RAD16933	Radiance LG7 Surface - 28W	LED Luminaire	Thorlux Lighting
LIG71406	RAD16934	Radiance LG7 Surface - 38W	LED Luminaire	Thorlux Lighting
LIG71407	RAD16935	Radiance LG7 Surface - 51W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71408	RAD16928	Radiance LG7 Surface SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71409	RAD16929	Radiance LG7 Surface SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71410	RAD16930	Radiance LG7 Surface SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71411	RAD16931	Radiance LG7 Surface SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71412	RAD17058	Radiance Surface 1200 x 300 - 16W	LED Luminaire	Thorlux Lighting
LIG71413	RAD17059	Radiance Surface 1200 x 300 - 28W	LED Luminaire	Thorlux Lighting
LIG71414	RAD17060	Radiance Surface 1200 x 300 - 38W	LED Luminaire	Thorlux Lighting
LIG71415	RAD17061	Radiance Surface 1200 x 300 - 51W	LED Luminaire	Thorlux Lighting
LIG71416	RAD17054	Radiance Surface SMART 1200 x 300 - 16W	LED Luminaire	Thorlux Lighting
LIG71417	RAD17055	Radiance Surface SMART 1200 x 300 - 28W	LED Luminaire	Thorlux Lighting
LIG71418	RAD17056	Radiance Surface SMART 1200 x 300 - 38W	LED Luminaire	Thorlux Lighting
LIG71419	RAD17057	Radiance Surface SMART 1200 x 300 - 51W	LED Luminaire	Thorlux Lighting
LIG71420	RAD17009	Radiance Suspended - 16W	LED Luminaire	Thorlux Lighting
LIG71421	RAD17010	Radiance Suspended - 28W	LED Luminaire	Thorlux Lighting
LIG71422	RAD17011	Radiance Suspended - 38W	LED Luminaire	Thorlux Lighting
LIG71423	RAD17012	Radiance Suspended - 51W	LED Luminaire	Thorlux Lighting
LIG71424	RAD17005	Radiance Suspended SMART - 16W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71425	RAD17006	Radiance Suspended SMART - 28W	LED Luminaire	Thorlux Lighting
LIG71426	RAD17007	Radiance Suspended SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71427	RAD17008	Radiance Suspended SMART - 51W	LED Luminaire	Thorlux Lighting
LIG71428	HI17227	Hi Style LED - 16W	LED Luminaire	Thorlux Lighting
LIG71429	HI17228	Hi Style LED - 24W	LED Luminaire	Thorlux Lighting
LIG71430	HI17229	Hi Style LED - 34W	LED Luminaire	Thorlux Lighting
LIG71431	HI17224	Hi Style LED SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71432	HI17225	Hi Style LED SMART - 24W	LED Luminaire	Thorlux Lighting
LIG71433	HI17226	Hi Style LED SMART - 34W	LED Luminaire	Thorlux Lighting
LIG71434	XL17597	XL-Five Daylite LED - 20W	LED Luminaire	Thorlux Lighting
LIG71435	XL17596	XL-Five Daylite LED SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71436	XL16520	XL-Five Daylite LED - 26W	LED Luminaire	Thorlux Lighting
LIG71437	XL16521	XL-Five Daylite LED - 38W	LED Luminaire	Thorlux Lighting
LIG71438	XL16518	XL-Five Daylite LED SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71439	XL16519	XL-Five Daylite LED SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71440	XL17599	XL-Five Prismatic LED - 20W	LED Luminaire	Thorlux Lighting
LIG71441	XL17598	XL-Five Prismatic LED SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71442	XL16524	XL-Five Prismatic LED - 26W	LED Luminaire	Thorlux Lighting
LIG71443	XL16525	XL-Five Prismatic LED - 38W	LED Luminaire	Thorlux Lighting
LIG71444	XL16522	XL-Five Prismatic LED SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71445	XL16523	XL-Five Prismatic LED SMART - 38W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71446	SD17628	Skydome LED 6500K - 20W	LED Luminaire	Thorlux Lighting
LIG71447	SD17627	Skydome LED 4000K - 20W	LED Luminaire	Thorlux Lighting
LIG71448	SD16548	Skydome LED 6500K - 26W	LED Luminaire	Thorlux Lighting
LIG71449	SD16542	Skydome LED 4000K - 26W	LED Luminaire	Thorlux Lighting
LIG71450	SD16549	Skydome LED 6500K - 38W	LED Luminaire	Thorlux Lighting
LIG71451	SD16533	Skydome LED 4000K - 38W	LED Luminaire	Thorlux Lighting
LIG71452	SD17624	Skydome LED 6500K SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71453	SD17623	Skydome LED 4000K SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71454	SD16546	Skydome LED 6500K SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71455	SD16530	Skydome LED 4000K SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71456	SD16547	Skydome LED 6500K SMART -38W	LED Luminaire	Thorlux Lighting
LIG71457	SD16531	Skydome LED 4000K SMART -38W	LED Luminaire	Thorlux Lighting
LIG71458	SD17630	Skydome LED 6500K - 74W	LED Luminaire	Thorlux Lighting
LIG71459	SD17629	Skydome LED 4000K - 74W	LED Luminaire	Thorlux Lighting
LIG71460	SD17626	Skydome LED 6500K SMART - 74W	LED Luminaire	Thorlux Lighting
LIG71461	SD17625	Skydome LED 4000K SMART - 74W	LED Luminaire	Thorlux Lighting
LIG71462	CZ17002	Cleanline LED Opal Polycarbonate - 26W	LED Luminaire	Thorlux Lighting
LIG71463	CZ17003	Cleanline LED Opal Polycarbonate - 38W	LED Luminaire	Thorlux Lighting
LIG71464	CZ17000	Cleanline LED Opal Polycarbonate SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71465	CZ17001	Cleanline LED Opal Polycarbonate SMART - 38W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71466	PU17593	Plateau LED 6500K - 20W	LED Luminaire	Thorlux Lighting
LIG71467	PU17592	Plateau LED 4000K - 20W	LED Luminaire	Thorlux Lighting
LIG71468	PU17591	Plateau LED 6500K SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71469	PU17590	Plateau LED 4000K SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71470	PU16544	Plateau LED 6500K - 26W	LED Luminaire	Thorlux Lighting
LIG71471	PU16528	Plateau LED 4000K - 26W	LED Luminaire	Thorlux Lighting
LIG71472	PU16545	Plateau LED 6500K - 38W	LED Luminaire	Thorlux Lighting
LIG71473	PU16529	Plateau LED 4000K - 38W	LED Luminaire	Thorlux Lighting
LIG71474	PU16542	Plateau LED 6500K SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71475	PU16526	Plateau LED 4000K SMART - 26W	LED Luminaire	Thorlux Lighting
LIG71476	PU16543	Plateau LED 6500K SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71477	PU16527	Plateau LED 4000K SMART - 38W	LED Luminaire	Thorlux Lighting
LIG71478	TU17209	Tau LED - 45W	LED Luminaire	Thorlux Lighting
LIG71479	TU17210	Tau LED - 54W	LED Luminaire	Thorlux Lighting
LIG71480	TU17211	Tau LED - 76W	LED Luminaire	Thorlux Lighting
LIG71481	TU17212	Tau LED - 90W	LED Luminaire	Thorlux Lighting
LIG71482	TU17205	Tau LED - 45W SMART	LED Luminaire	Thorlux Lighting
LIG71483	TU17206	Tau LED - 54W SMART	LED Luminaire	Thorlux Lighting
LIG71484	TU17207	Tau LED - 76W SMART	LED Luminaire	Thorlux Lighting
LIG71485	TU17208	Tau LED - 90W SMART	LED Luminaire	Thorlux Lighting
LIG71486	GP16249	GP Linear LED - 46W V Blade	LED Luminaire	Thorlux Lighting
LIG71487	GP16253	GP Linear LED - 46W Prismatic Polycarbonate	LED Luminaire	Thorlux Lighting
LIG71488	GT15070.	G3 LED Open - 8W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71489	GT15071.	G3 LED Open - 16W	LED Luminaire	Thorlux Lighting
LIG71490	GT15072.	G3 LED Open SMART 16W	LED Luminaire	Thorlux Lighting
LIG71491	GT15073.	G3 LED Frosted Outer Drop Glass - 8W	LED Luminaire	Thorlux Lighting
LIG71492	GT15074.	G3 LED Frosted Outer Drop Glass - 16W	LED Luminaire	Thorlux Lighting
LIG71493	GT15075.	G3 LED Frosted Outer Drop Glass SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71494	GT15076.	G3 LED Frosted Inner Drop Glass - 8W	LED Luminaire	Thorlux Lighting
LIG71495	GT15077.	G3 LED Frosted Inner Drop Glass - 16W	LED Luminaire	Thorlux Lighting
LIG71496	GT15078.	G3 LED Frosted Inner Drop Glass SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71497	GT15079.	G3 LED Halo - 8W	LED Luminaire	Thorlux Lighting
LIG71498	GT15080.	G3 LED Halo - 16W	LED Luminaire	Thorlux Lighting
LIG71499	GT15081.	G3 LED Halo SMART - 16W	LED Luminaire	Thorlux Lighting
LIG71500	GT15082.	G3 LED Blue Edge Tinted Polycarbonate - 8W	LED Luminaire	Thorlux Lighting
LIG71501	GT15083.	G3 LED Blue Edge Tinted Polycarbonate - 16W	LED Luminaire	Thorlux Lighting
LIG71502	GT15085.	G3 LED IP65 Clear Glass - 8W	LED Luminaire	Thorlux Lighting
LIG71503	GT15086.	G3 LED IP65 Clear Glass - 16W	LED Luminaire	Thorlux Lighting
LIG71504	GT15088.	G3 LED IP65 Frosted Glass - 8W	LED Luminaire	Thorlux Lighting
LIG71505	GT15089.	G3 LED IP65 Frosted Glass - 16W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71506	GT15091.	G3 LED IP65 Clear Polycarbonate - 8W	LED Luminaire	Thorlux Lighting
LIG71507	GT15092.	G3 LED IP65 Clear Polycarbonate - 16W	LED Luminaire	Thorlux Lighting
LIG71508	CA15853	Clara 180 uplight only - 10W	LED Luminaire	Thorlux Lighting
LIG71509	CA15854	Clara 180 - 20W	LED Luminaire	Thorlux Lighting
LIG71510	CA15625	Clara 360 - 20W	LED Luminaire	Thorlux Lighting
LIG71511	CA15626	Clara 360 SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71512	CA15628	Clara 360 RGB- 20W	LED Luminaire	Thorlux Lighting
LIG71513	CA15631	Clara 360 RGB SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71514	CA15634	Clara 360 White Halo - 20W	LED Luminaire	Thorlux Lighting
LIG71515	CA15637	Clara 360 White Halo SMART - 20W	LED Luminaire	Thorlux Lighting
LIG71516	CA17285	Clara 720 - 59W Satin Suspended	LED Luminaire	Thorlux Lighting
LIG71517	CA17286	Clara 720 - 100W Satin Suspended	LED Luminaire	Thorlux Lighting
LIG71518	CA17283	Clara 720 - 59W Satin Suspended - SMART	LED Luminaire	Thorlux Lighting
LIG71519	CA17284	Clara 720 - 100W Satin Suspended - SMART	LED Luminaire	Thorlux Lighting
LIG71520	CA17392	Clara 720 - 59W Opal Suspended	LED Luminaire	Thorlux Lighting
LIG71521	CA17393	Clara 720 - 100W Opal Suspended	LED Luminaire	Thorlux Lighting
LIG71522	CA17390	Clara 720 - 59W Opal Suspended - SMART	LED Luminaire	Thorlux Lighting
LIG71523	CA17391	Clara 720 - 100W Opal Suspended - SMART	LED Luminaire	Thorlux Lighting
LIG71524	CA17289	Clara 720 - 52W Satin Surface	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71525	CA17290	Clara 720 - 80W Satin Surface	LED Luminaire	Thorlux Lighting
LIG71526	CA17287	Clara 720 - 52W Satin Surface - SMART	LED Luminaire	Thorlux Lighting
LIG71527	CA17288	Clara 720 - 80W Satin Surface - SMART	LED Luminaire	Thorlux Lighting
LIG71528	CA17396	Clara 720 - 52W Opal Surface	LED Luminaire	Thorlux Lighting
LIG71529	CA17397	Clara 720 - 80W Opal Surface	LED Luminaire	Thorlux Lighting
LIG71530	CA17394	Clara 720 - 52W Opal Surface - SMART	LED Luminaire	Thorlux Lighting
LIG71531	CA17395	Clara 720 - 80W Opal Surface - SMART	LED Luminaire	Thorlux Lighting
LIG71532	SB15800	Starbeam Area - 31W 5700K	LED Luminaire	Thorlux Lighting
LIG71533	SB17553	Starbeam Area - 31W 4000K	LED Luminaire	Thorlux Lighting
LIG71534	SB15802	Starbeam Area - 62W 5700K	LED Luminaire	Thorlux Lighting
LIG71535	SB17554	Starbeam Area - 62W 4000K	LED Luminaire	Thorlux Lighting
LIG71536	SB15804	Starbeam Area - 88W 5700K	LED Luminaire	Thorlux Lighting
LIG71537	SB17555	Starbeam Area - 88W 4000K	LED Luminaire	Thorlux Lighting
LIG71538	SB15806	Starbeam Area - 123W 5700K	LED Luminaire	Thorlux Lighting
LIG71539	SB17556	Starbeam Area - 123W 4000K	LED Luminaire	Thorlux Lighting
LIG71540	SB15801	Starbeam Road - 31W 5700K	LED Luminaire	Thorlux Lighting
LIG71541	SB17561	Starbeam Road - 31W 4000K	LED Luminaire	Thorlux Lighting
LIG71542	SB15803	Starbeam Road - 62W 5700K	LED Luminaire	Thorlux Lighting
LIG71543	SB17562	Starbeam Road - 62W 4000K	LED Luminaire	Thorlux Lighting
LIG71544	SB15805	Starbeam Road - 88W 5700K	LED Luminaire	Thorlux Lighting
LIG71545	SB17563	Starbeam Road - 88W 4000K	LED Luminaire	Thorlux Lighting
LIG71546	SB15807	Starbeam Road - 123W 5700K	LED Luminaire	Thorlux Lighting
LIG71547	SB17564	Starbeam Road - 123W 4000K	LED Luminaire	Thorlux Lighting
LIG71548	STG16354	Starguard LED - 62W 5700K	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71549	STG17565	Starguard LED - 62W 4000K	LED Luminaire	Thorlux Lighting
LIG71550	STG16355	Starguard LED - 140W 5700K	LED Luminaire	Thorlux Lighting
LIG71551	STG17566	Starguard LED - 140W 4000K	LED Luminaire	Thorlux Lighting
LIG71552	CT14542	Cobalt LED Satin Plain - 23W	LED Luminaire	Thorlux Lighting
LIG71553	MER16701	Mercian LED - 26W 5700K	LED Luminaire	Thorlux Lighting
LIG71554	MER17548	Mercian LED - 26W 4000K	LED Luminaire	Thorlux Lighting
LIG71555	MER16702	Mercian LED SMART - 26W 5700K	LED Luminaire	Thorlux Lighting
LIG71556	MER17547	Mercian LED SMART - 26W 4000K	LED Luminaire	Thorlux Lighting
LIG71557	PS17608	Prismalette LED Clear Cover - 11W	LED Luminaire	Thorlux Lighting
LIG71558	PS14913.	Prismalette LED Clear Cover - 16W.	LED Luminaire	Thorlux Lighting
LIG71559	PS17609	Prismalette LED Satin Cover - 11W	LED Luminaire	Thorlux Lighting
LIG71560	PS14914.	Prismalette LED Satin Cover - 16W.	LED Luminaire	Thorlux Lighting
LIG71561	PS17312	Prismalette Pro LED Wall Mounted - 12W	LED Luminaire	Thorlux Lighting
LIG71562	PS17313	Prismalette Pro LED Ceiling Mounted - 16W	LED Luminaire	Thorlux Lighting
LIG71563	PL14897.	Passlight LED Polycarbonate Cover - 24W.	LED Luminaire	Thorlux Lighting
LIG71564	PL14899.	Passlight LED Polycarbonate Cover - 38W.	LED Luminaire	Thorlux Lighting
LIG71565	PL14898.	Passlight LED Glass Cover - 24W.	LED Luminaire	Thorlux Lighting
LIG71566	PL14900.	Passlight LED Glass Cover - 38W.	LED Luminaire	Thorlux Lighting
LIG71567	PX14932.	Prismalux LED Polycarbonate Cover - 20W.	LED Luminaire	Thorlux Lighting
LIG71568	PX14934.	Prismalux LED Polycarbonate Cover - 32W.	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71569	PX14933.	Prismalux LED Glass Cover - 20W.	LED Luminaire	Thorlux Lighting
LIG71570	PX14935.	Prismalux LED Glass Cover - 32W.	LED Luminaire	Thorlux Lighting
LIG71571	STF17413	Starflood LED - 20W 5700K	LED Luminaire	Thorlux Lighting
LIG71572	STF17569	Starflood LED - 20W 4000K	LED Luminaire	Thorlux Lighting
LIG71573	STF17414	Starflood LED - 34W 5700K	LED Luminaire	Thorlux Lighting
LIG71574	STF17570.	Starflood LED - 34W 4000K	LED Luminaire	Thorlux Lighting
LIG71575	STF17415	Starflood LED - 42W 5700K	LED Luminaire	Thorlux Lighting
LIG71576	STF17570	Starflood LED - 42W 4000K	LED Luminaire	Thorlux Lighting
LIG71577	STF17410	Starflood LED - 20W SMART 5700K	LED Luminaire	Thorlux Lighting
LIG71578	STF17567	Starflood LED - 20W SMART 4000K	LED Luminaire	Thorlux Lighting
LIG71579	STF17411	Starflood LED - 34W SMART 5700K	LED Luminaire	Thorlux Lighting
LIG71580	STF17568	Starflood LED - 34W SMART 4000K	LED Luminaire	Thorlux Lighting
LIG71581	JUN17672	Juno A - 31W	LED Luminaire	Thorlux Lighting
LIG71582	JUN17673	Juno A - 52W	LED Luminaire	Thorlux Lighting
LIG71583	JUN17674	Juno B - 30W	LED Luminaire	Thorlux Lighting
LIG71584	JUN17675	Juno B - 60W	LED Luminaire	Thorlux Lighting
LIG71585	JUN17678	Juno C - 52W	LED Luminaire	Thorlux Lighting
LIG71586	JUN17679	Juno C - 78W	LED Luminaire	Thorlux Lighting
LIG71587	JUN17676	Juno C - 52W SMART	LED Luminaire	Thorlux Lighting
LIG71588	JUN17677	Juno C - 78W SMART	LED Luminaire	Thorlux Lighting
LIG71589	SWL17378	Solow LED Narrow - 126W	LED Luminaire	Thorlux Lighting
LIG71590	SWL17379	Solow LED Narrow - 189W	LED Luminaire	Thorlux Lighting
LIG71591	SWL17380	Solow LED Narrow - 252W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71592	SWL17375	Solow LED Broad - 126W	LED Luminaire	Thorlux Lighting
LIG71593	SWL17376	Solow LED Broad - 189W	LED Luminaire	Thorlux Lighting
LIG71594	SWL17377	Solow LED Broad - 252W	LED Luminaire	Thorlux Lighting
LIG71595	SWL17366	Solow LED Narrow SMART - 126W	LED Luminaire	Thorlux Lighting
LIG71596	SWL17367	Solow LED Narrow SMART - 189W	LED Luminaire	Thorlux Lighting
LIG71597	SWL17368	Solow LED Narrow SMART - 252W	LED Luminaire	Thorlux Lighting
LIG71598	SWL17363	Solow LED Broad SMART - 126W	LED Luminaire	Thorlux Lighting
LIG71599	SWL17364	Solow LED Broad SMART - 189W	LED Luminaire	Thorlux Lighting
LIG71600	SWL17365	Solow LED Broad SMART - 252W	LED Luminaire	Thorlux Lighting
LIG71601	SWL17372	Solow LED Narrow HL SMART - 126W	LED Luminaire	Thorlux Lighting
LIG71602	SWL17373	Solow LED Narrow HL SMART - 189W	LED Luminaire	Thorlux Lighting
LIG71603	SWL17374	Solow LED Narrow HL SMART - 252W	LED Luminaire	Thorlux Lighting
LIG71604	SWL17369	Solow LED Broad HL SMART - 126W	LED Luminaire	Thorlux Lighting
LIG71605	SWL17370	Solow LED Broad HL SMART - 189W	LED Luminaire	Thorlux Lighting
LIG71606	SWL17371	Solow LED Broad HL SMART - 252W	LED Luminaire	Thorlux Lighting
LIG71607	SWX16990	Solow XLED Broad - 65W	LED Luminaire	Thorlux Lighting
LIG71608	SWX16991	Solow XLED Broad - 130W	LED Luminaire	Thorlux Lighting
LIG71609	SWX16992	Solow XLED Broad - 190W	LED Luminaire	Thorlux Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG71610	SWX16993	Solow XLED Broad - 255W	LED Luminaire	Thorlux Lighting
LIG71611	SWX16994	Solow XLED Narrow - 65W	LED Luminaire	Thorlux Lighting
LIG71612	SWX16995	Solow XLED Narrow - 130W	LED Luminaire	Thorlux Lighting
LIG71613	SWX16996	Solow XLED Narrow - 190W	LED Luminaire	Thorlux Lighting
LIG71614	SWX16997	Solow XLED Narrow - 255W	LED Luminaire	Thorlux Lighting
LIG71615	SWX16980	Solow XLED Broad SMART - 65W	LED Luminaire	Thorlux Lighting
LIG71616	SWX16981	Solow XLED Broad SMART - 130W	LED Luminaire	Thorlux Lighting
LIG71617	SWX16982	Solow XLED Broad SMART - 190W	LED Luminaire	Thorlux Lighting
LIG71618	SWX16983	Solow XLED Broad SMART-255W	LED Luminaire	Thorlux Lighting
LIG71619	SWX16984	Solow XLED Narrow SMART - 65W	LED Luminaire	Thorlux Lighting
LIG71620	SWX16985	Solow XLED Narrow SMART - 130W	LED Luminaire	Thorlux Lighting
LIG71621	SWX16986	Solow XLED Narrow SMART - 190W	LED Luminaire	Thorlux Lighting
LIG71622	SWX16987	Solow XLED Narrow SMART - 255W	LED Luminaire	Thorlux Lighting
LIG71623	LY14904.	LEDBay - 116W	LED Luminaire	Thorlux Lighting
LIG71624	LY14905.	LEDBay SMART - 110W.	LED Luminaire	Thorlux Lighting
LIG71625	LY14902.	LEDBay - 110W.	LED Luminaire	Thorlux Lighting
LIG71626	LY14903.	LEDBay SMART - 116W	LED Luminaire	Thorlux Lighting
LIG68235	929001138802	ML5.4GU10 CRI9025D	MAS LEDspotMV D 5.4-50W GU10 930 25D	Philips Lighting
LIG68236	929001138902	ML5.4GU10 CRI9040D	MAS LEDspotMV D 5.4-50W GU10 930 40D	Philips Lighting
LIG68288	HBS-100W-O	UrbanVolt Stealth Series - 100W	UrbanVolt 100W highbay	UrbanVolt

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68289	HBS-150W-O	UrbanVolt Stealth Series - 150W	UrbanVolt 150W highbay	UrbanVolt
LIG68290	URB-PH-6D6-30W	UrbanVolt Panel Series - 30W	UrbanVolt Panel Series 30W - 600mmx600mm	UrbanVolt
LIG68291	URB-PH-6D12-60W	UrbanVolt Panel Series - 60W	UrbanVolt Panel Series 60W - 1200mmx600mm	UrbanVolt
LIG68292	URB-TP-120-40W	UrbanVolt TriProof Series - 40W	UrbanVolt TriProof Series 40W - 1200mm	UrbanVolt
LIG68293	URB-TP-120-20W	UrbanVolt TriProof Series - 20W-1200mm	UrbanVolt TriProof Series - 20W-1200mm	UrbanVolt
LIG68294	URB-TP-60-20W	UrbanVolt TriProof Series - 20W-600mm	UrbanVolt TriProof Series - 20W-600mm	UrbanVolt
LIG68295	URB-TP-120-60W	UrbanVolt TriProof Series - 60W-1200mm	UrbanVolt TriProof Series - 60W-1200mm	UrbanVolt
LIG68296	URB-TP-150-80W	UrbanVolt TriProof Series - 80W-1500m	UrbanVolt TriProof Series - 80W-1500m	UrbanVolt
LIG68297	URB-FLS-60W-F	UrbanVolt Floodlight Series - 60W	UrbanVolt Floodlight Series - 60W	UrbanVolt
LIG68298	URB-FLS-150W-F	UrbanVolt Floodlight Series - 150W	UrbanVolt Floodlight Series - 150W	UrbanVolt
LIG68299	URB-CL-26-15W-M	UrbanVolt 2D Ceiling Light 15W	UrbanVolt 2D Ceiling Light 15W	UrbanVolt
LIG68300	URB-DL-20W-175mm-A	UrbanVolt Downlight Series - 20W	UrbanVolt Downlight Series - 20W	UrbanVolt
LIG68301	URB-DL-30W-200mm-A	UrbanVolt Downlight Series - 30W	UrbanVolt Downlight Series - 30W	UrbanVolt
LIG68302	URB-DL-12W-125mm-A	UrbanVolt Downlight Series - 7W	UrbanVolt Downlight Series - 7W	UrbanVolt
LIG67705	FTS.2.LA054	Factor Small c. 5000 lumens	LED Pole Mounted Luminaire. Finned body dissipates heat, high pressure die-cast aluminium body. Tool-less latch, IP65 rated, 42mm side entry standard & 60mm optional side entry. C.5,000 lumens	Holophane Europe Ltd
LIG68825	RAP6x6	Rapsody	600x600 LED Panel	Garrabridge
LIG68015	EXL6060-LED2443-L1	EXL6060-LED2443-L1	IP65/64 EXCEL Luminaire 600 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9003	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68016	EXL6060-LED3420-L2	EXL6060-LED3420-L2	IP65/64 EXCEL Luminaire 600 x 600, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68017	EXL6060-LED3909-L3	EXL6060-LED3909-L3	IP65/64 EXCEL Luminaire 600 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9003	Astra Lighting
LIG68018	EXL6060-LED4397-L4	EXL6060-LED4397-L4	IP65/64 EXCEL Luminaire 600 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9003	Astra Lighting
LIG68019	EXL6060-LED5130-L5	EXL6060-LED5130-L5	IP65/64 EXCEL Luminaire 600 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68020	EXL6060-LED6840-L6	EXL6060-LED6840-L6	IP65/64 EXCEL Luminaire 600 x 600, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68021	EXL6060-LED7980-L7	EXL6060-LED7980-L7	IP65/64 EXCEL Luminaire 600 x 600, LED 7980lm 63w CCT-4800K, RAL 9003	Astra Lighting
LIG68022	EXL6060-LED9120-L8	EXL6060-LED9120-L8	IP65/64 EXCEL Luminaire 600 x 600, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68023	EXL6060-LED11400-L9	EXL6060-LED11400-L9	IP65/64 EXCEL Luminaire 600 x 600, LED 11400lm 90w CCT-4800K, RAL 9003	Astra Lighting
LIG68024	EXL1230-LED3420-L1	EXL1230-LED3420-L1	IP65/64 EXCEL Luminaire 1200 x 300, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68025	EXL1230-LED5130-L2	EXL1230-LED5130-L2	IP65/64 EXCEL Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68026	EXL1230-LED6840-L3	EXL1230-LED6840-L3	IP65/64 EXCEL Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68027	EXL1230-LED9120-L4	EXL1230-LED9120-L4	IP65/64 EXCEL Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68028	VIC6060-LED2443-L1	VIC6060-LED2443-L1	IP65/64 VICTOR Luminaire 600 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9003	Astra Lighting
LIG68029	VIC6060-LED3420-L2	VIC6060-LED3420-L2	IP65/64 VICTOR Luminaire 600 x 600, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68030	VIC6060-LED3909-L3	VIC6060-LED3909-L3	IP65/64 VICTOR Luminaire 600 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9003	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68031	VIC6060-LED4397-L4	VIC6060-LED4397-L4	IP65/64 VICTOR Luminaire 600 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9003	Astra Lighting
LIG68032	VIC6060-LED5130-L5	VIC6060-LED5130-L5	IP65/64 VICTOR Luminaire 600 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68033	VIC6060-LED6840-L6	VIC6060-LED6840-L6	IP65/64 VICTOR Luminaire 600 x 600, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68034	VIC6060-LED7980-L7	VIC6060-LED7980-L7	IP65/64 VICTOR Luminaire 600 x 600, LED 7980lm 63w CCT-4800K, RAL 9003	Astra Lighting
LIG68035	VIC6060-LED9120-L8	VIC6060-LED9120-L8	IP65/64 VICTOR Luminaire 600 x 600, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68036	VIC6060-LED11400-L9	VIC6060-LED11400-L9	IP65/64 VICTOR Luminaire 600 x 600, LED 11400lm 90w CCT-4800K, RAL 9003	Astra Lighting
LIG68037	VIC1230-LED3420-L1	VIC1230-LED3420-L1	IP65/64 VICTOR Luminaire 1200 x 300, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68038	VIC1230-LED5130-L2	VIC1230-LED5130-L2	IP65/64 VICTOR Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68039	VIC1230-LED6840-L3	VIC1230-LED6840-L3	IP65/64 VICTOR Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68040	VIC1230-LED9120-L4	VIC1230-LED9120-L4	IP65/64 VICTOR Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68041	SSCP6060-LED2443-L1	SSCP6060-LED2443-L1	IP65/64 Safe Step Luminaire 600 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9010	Astra Lighting
LIG68042	SSCP6060-LED3420-L2	SSCP6060-LED3420-L2	IP65/64 Safe Step Luminaire 600 x 600, LED 3420lm 27w CCT-4800K, RAL 9010	Astra Lighting
LIG68043	SSCP6060-LED3909-L3	SSCP6060-LED3909-L3	IP65/64 Safe Step Luminaire 600 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9010	Astra Lighting
LIG68044	SSCP6060-LED4397-L4	SSCP6060-LED4397-L4	IP65/64 Safe Step Luminaire 600 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9010	Astra Lighting
LIG68045	SSCP6060-LED5130-L5	SSCP6060-LED5130-L5	IP65/64 Safe Step Luminaire 600 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9010	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68046	SSCP6060-LED6840-L6	SSCP6060-LED6840-L6	IP65/64 Safe Step Luminaire 600 x 600, LED 6840lm 54w CCT-4800K, RAL 9010	Astra Lighting
LIG68047	SSCP6060-LED7980-L7	SSCP6060-LED7980-L7	IP65/64 Safe Step Luminaire 600 x 600, LED 7980lm 63w CCT-4800K, RAL 9010	Astra Lighting
LIG68048	SSCP6060-LED9120-L8	SSCP6060-LED9120-L8	IP65/64 Safe Step Luminaire 600 x 600, LED 9120lm 72w CCT-4800K, RAL 9010	Astra Lighting
LIG68049	SSCP6060-LED11400-L9	SSCP6060-LED11400-L9	IP65/64 Safe Step Luminaire 600 x 600, LED 11400lm 90w CCT-4800K, RAL 9010	Astra Lighting
LIG68050	SSCP1230-LED3420-L1	SSCP1230-LED3420-L1	IP65/64 Safe Step Luminaire 1200 x 300, LED 3420lm 27w CCT-4800K, RAL 9010	Astra Lighting
LIG68051	SSCP1230-LED5130-L2	SSCP1230-LED5130-L2	IP65/64 Safe Step Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9010	Astra Lighting
LIG68052	SSCP1230-LED6840-L3	SSCP1230-LED6840-L3	IP65/64 Safe Step Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9010	Astra Lighting
LIG68053	SSCP1230-LED9120-L4	SSCP1230-LED9120-L4	IP65/64 Safe Step Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9010	Astra Lighting
LIG68054	EVCP7040-LED3257-L1	EVCP7040-LED3257-L1	IP65/64 Everest Luminaire 700 x 400, LED 3257lm 26w CCT-4800K, RAL 9010	Astra Lighting
LIG68055	EVCP7040-LED4560-L2	EVCP7040-LED4560-L2	IP65/64 Everest Luminaire 700 x 400, LED 4560lm 36w CCT-4800K, RAL 9010	Astra Lighting
LIG68056	EVCP7040-LED5700-L3	EVCP7040-LED5700-L3	IP65/64 Everest Luminaire 700 x 400, LED 5700lm 45w CCT-4800K, RAL 9010	Astra Lighting
LIG68057	EVCP7040-LED7980-L4	EVCP7040-LED7980-L4	IP65/64 Everest Luminaire 700 x 400, LED 7980lm 63w CCT-4800K, RAL 9010	Astra Lighting
LIG68058	EVCP7050-LED5700-L1	EVCP7050-LED5700-L1	IP65/64 Everest Luminaire 700 x 500, LED 5700lm 45w CCT-4800K, RAL 9010	Astra Lighting
LIG68059	EVCP7050-LED7980-L2	EVCP7050-LED7980-L2	IP65/64 Everest Luminaire 700 x 500, LED 7980lm 63w CCT-4800K, RAL 9010	Astra Lighting
LIG68060	EVCP7050-LED9120-L3	EVCP7050-LED9120-L3	IP65/64 Everest Luminaire 700 x 500, LED 9120lm 72w CCT-4800K, RAL 9010	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68061	EVCP7050-LED11400-L4	EVCP7050-LED11400-L4	IP65/64 Everest Luminaire 700 x 500, LED 11400lm 90w CCT-4800K, RAL 9010	Astra Lighting
LIG68062	EVCP1230-LED5130-L1	EVCP1230-LED5130-L1	IP65/64 Everest Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9010	Astra Lighting
LIG68063	EVCP1230-LED6840-L2	EVCP1230-LED6840-L2	IP65/64 Everest Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9010	Astra Lighting
LIG68064	EVCP1230-LED9120-L3	EVCP1230-LED9120-L3	IP65/64 Everest Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9010	Astra Lighting
LIG68065	EVCP1230-LED11400-L4	EVCP1230-LED11400-L4	IP65/64 Everest Luminaire 1200 x 300, LED 11400lm 90w CCT-4800K, RAL 9010	Astra Lighting
LIG68066	LFL1200-LED2892-L1	LFL1200-LED2892-L1	IP20 LFL Teardrop Luminaire 1200, LED 2892lm 23w, CCT-4800K, RAL 9003	Astra Lighting
LIG68067	LFL1200-LED3616-L2	LFL1200-LED3616-L2	IP20 LFL Teardrop Luminaire 1200, LED 3616lm 29w, CCT-4800K, RAL 9003	Astra Lighting
LIG68068	LFL1200-LED5062-L3	LFL1200-LED5062-L3	IP20 LFL Teardrop Luminaire 1200, LED 5062lm 40.5w, CCT-4800K, RAL 9003	Astra Lighting
LIG68069	C10K6060-LED2443-L1	C10K6060-LED2443-L1	IP65/54 C10K Luminaire 600 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9003	Astra Lighting
LIG68070	C10K6060-LED3420-L2	C10K6060-LED3420-L2	IP65/54 C10K Luminaire 600 x 600, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68071	C10K6060-LED3909-L3	C10K6060-LED3909-L3	IP65/54 C10K Luminaire 600 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9003	Astra Lighting
LIG68072	C10K6060-LED4397-L4	C10K6060-LED4397-L4	IP65/54 C10K Luminaire 600 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9003	Astra Lighting
LIG68073	C10K6060-LED5130-L5	C10K6060-LED5130-L5	IP65/54 C10K Luminaire 600 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68074	C10K6060-LED6840-L6	C10K6060-LED6840-L6	IP65/54 C10K Luminaire 600 x 600, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68075	C10K6060-LED7980-L7	C10K6060-LED7980-L7	IP65/54 C10K Luminaire 600 x 600, LED 7980lm 63w CCT-4800K, RAL 9003	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68076	C10K6060-LED9120-L8	C10K6060-LED9120-L8	IP65/54 C10K Luminaire 600 x 600, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68077	C10K6060-LED11400-L9	C10K6060-LED11400-L9	IP65/54 C10K Luminaire 600 x 600, LED 11400lm 90w CCT-4800K, RAL 9003	Astra Lighting
LIG68078	C10K1230-LED3420-L1	C10K1230-LED3420-L1	IP65/54 C10K Luminaire 1200 x 300, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68079	C10K1230-LED5130-L2	C10K1230-LED5130-L2	IP65/54 C10K Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68080	C10K1230-LED6840-L3	C10K1230-LED6840-L3	IP65/54 C10K Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68081	C10K1230-LED9120-L4	C10K1230-LED9120-L4	IP65/54 C10K Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68082	EXTNM7060-LED2443-L1	EXTNM7060-LED2443-L1	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9003	Astra Lighting
LIG68083	EXTNM7060-LED3420-L2	EXTNM7060-LED3420-L2	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68084	EXTNM7060-LED3909-L3	EXTNM7060-LED3909-L3	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9003	Astra Lighting
LIG68085	EXTNM7060-LED4397-L4	EXTNM7060-LED4397-L4	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9003	Astra Lighting
LIG68086	EXTNM7060-LED5130-L5	EXTNM7060-LED5130-L5	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68087	EXTNM7060-LED6840-L6	EXTNM7060-LED6840-L6	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68088	EXTNM7060-LED7980-L7	EXTNM7060-LED7980-L7	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 7980lm 63w CCT-4800K, RAL 9003	Astra Lighting
LIG68089	EXTNM7060-LED9120-L8	EXTNM7060-LED9120-L8	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68090	EXTNM7060-LED11400-L9	EXTNM7060-LED11400-L9	IP65/65 Extreme Non-Modular Luminaire 700 x 600, LED 11400lm 90w CCT-4800K, RAL 9003	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68091	EXTNM1230-LED3420-L1	EXTNM1230-LED3420-L1	IP65/65 Extreme Non-Modular Luminaire 1200 x 300, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68092	EXTNM1230-LED5130-L2	EXTNM1230-LED5130-L2	IP65/65 Extreme Non-Modular Luminaire 1200 x 300, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68093	EXTNM1230-LED6840-L3	EXTNM1230-LED6840-L3	IP65/65 Extreme Non-Modular Luminaire 1200 x 300, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68094	EXTNM1230-LED9120-L4	EXTNM1230-LED9120-L4	IP65/65 Extreme Non-Modular Luminaire 1200 x 300, LED 9120lm 72w CCT-4800K, RAL 9003	Astra Lighting
LIG68095	SEN6060-LED3288-L1	SEN6060-LED3288-L1	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 3288lm 29w CCT-4800K, RAL 9010	Astra Lighting
LIG68096	SEN6060-LED3946-L2	SEN6060-LED3946-L2	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 3946lm 35w CCT-4800K, RAL 9010	Astra Lighting
LIG68097	SEN6060-LED4604-L3	SEN6060-LED4604-L3	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 4604lm 40w CCT-4800K, RAL 9010	Astra Lighting
LIG68098	SEN6060-LED5261-L4	SEN6060-LED5261-L4	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 5261lm 46w CCT-4800K, RAL 9010	Astra Lighting
LIG68099	SEN6060-LED6576-L5	SEN6060-LED6576-L5	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 6576lm 58w CCT-4800K, RAL 9010	Astra Lighting
LIG68100	SEN6060-LED7892-L6	SEN6060-LED7892-L6	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 7892lm 69w CCT-4800K, RAL 9010	Astra Lighting
LIG68101	SEN6060-LED9207-L7	SEN6060-LED9207-L7	IP65 Senator Surface Mounted Luminaire 600 x 600, LED 9207lm 81w CCT-4800K, RAL 9010	Astra Lighting
LIG68102	SEN1230-LED2923-L1	SEN1230-LED2923-L1	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 2923lm 26w CCT-4800K, RAL 9010	Astra Lighting
LIG68103	SEN1230-LED3507-L2	SEN1230-LED3507-L2	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 3507lm 31w CCT-4800K, RAL 9010	Astra Lighting
LIG68104	SEN1230-LED4092-L3	SEN1230-LED4092-L3	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 4092lm 36w CCT-4800K, RAL 9010	Astra Lighting
LIG68105	SEN1230-LED4676-L4	SEN1230-LED4676-L4	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 4676lm 41w CCT-4800K, RAL 9010	Astra Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68106	SEN1230-LED5846-L5	SEN1230-LED5846-L5	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 5846lm 51w CCT-4800K, RAL 9010	Astra Lighting
LIG68107	SEN1230-LED7015-L6	SEN1230-LED7015-L6	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 7015lm 62w CCT-4800K, RAL 9010	Astra Lighting
LIG68108	SEN1230-LED8184-L7	SEN1230-LED8184-L7	IP65 Senator Surface Mounted Luminaire 1200 x 300, LED 8184lm 72w CCT-4800K, RAL 9010	Astra Lighting
LIG68110	ECL6060-LED3909-L3	ECL6060-LED3909-L3	IP54/40 Eclipse Luminaire 600 x 600, LED 3909lm 30.66w CCT-4800K, RAL 9003	Astra Lighting
LIG68111	ECL6060-LED4397-L4	ECL6060-LED4397-L4	IP54/40 Eclipse Luminaire 600 x 600, LED 4397lm 34.71w CCT-4800K, RAL 9003	Astra Lighting
LIG68112	ECL6060-LED5130-L5	ECL6060-LED5130-L5	IP54/40 Eclipse Luminaire 600 x 600, LED 5130lm 40.5w CCT-4800K, RAL 9003	Astra Lighting
LIG68113	ECL6060-LED6840-L6	ECL6060-LED6840-L6	IP54/40 Eclipse Luminaire 600 x 600, LED 6840lm 54w CCT-4800K, RAL 9003	Astra Lighting
LIG68114	ECO-ICE6060-LED2780	ECO-ICE6060-LED2780	ECO-ICE LED Luminaire 600 x 600, LED 2780lm 35w CCT-4000K, RAL 9010	Astra Lighting
LIG68115	ECO-ICE6060-LED3800	ECO-ICE6060-LED3800	ECO-ICE LED Luminaire 600 x 600, LED 3800lm 50w CCT-4000K, RAL 9010	Astra Lighting
LIG68116	ECL6060-LED2443-L1	ECL6060-LED2443-L1	IP54/40 Eclipse Luminaire 600 x 600, LED 2443lm 19.26w CCT-4800K, RAL 9003	Astra Lighting
LIG68117	ECL6060-LED3420-L2	ECL6060-LED3420-L2	IP54/40 Eclipse Luminaire 600 x 600, LED 3420lm 27w CCT-4800K, RAL 9003	Astra Lighting
LIG68797	SL201A-RB-200200W8WB40-S318-XX	Meteor 201 (W8WB40-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68798	SL201A-RB-200200W8WC50-S318-XX	Meteor 201 (W8WC50-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68799	SL201A-RB-200200W8WB57-S318-XX	Meteor 201 (W8WB57-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68800	SL202A-RB-200200W8WB40-S190-XX	Meteor 202 (W8WB40-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68801	SL202A-RB-200200W8WC50-S190-XX	Meteor 202 (W8WC50-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG68802	SL202A-RB-200200W8WB57-S190-XX	Meteor 202 (W8WB57-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68803	SL202A-RB-200200W8WB40-S318-XX	Meteor 202 (W8WB40-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68804	SL202A-RB-200200W8WC50-S318-XX	Meteor 202 (W8WC50-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68805	SL202A-RB-200200W8WB57-S318-XX	Meteor 202 (W8WB57-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68806	SL201A-RB-200200ZAB40-S318-XX	Meteor 201 (ZAB40-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68807	SL201A-RB-200200ZAC50-S318-XX	Meteor 201 (ZAC50-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68808	SL201A-RB-200200ZAB57-S318-XX	Meteor 201 (ZAB57-23)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68809	SL202A-RB-200200ZAB40-S190-XX	Meteor 202 (ZAB40-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68810	SL202A-RB-200200ZAC50-S190-XX	Meteor 202 (ZAC50-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68811	SL202A-RB-200200ZAB57-S190-XX	Meteor 202 (ZAB57-28)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68812	SL202A-RB-200200ZAB40-S318-XX	Meteor 202 (ZAB40-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68813	SL202A-RB-200200ZAC50-S318-XX	Meteor 202 (ZAC50-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68814	SL202A-RB-200200ZAB57-S318-XX	Meteor 202 (ZAB57-48)	Street light - Wide beam angle for high uniformity	Waveguide Lighting Ltd
LIG68526	LL-10-50W	LED street retrofit light 1050	50 W LED street retrofit light	Litho Circuits
LIG68527	LL-10-100W	LED street retrofit light 10100	100 W LED street retrofit light	Litho Circuits
LIG68528	LL-10A-100W	LED street retrofit light 10A100	100A W LED street retrofit light	Litho Circuits
LIG68529	LL-20-50W	LED street retrofit light 2050	50 W LED street retrofit light	Litho Circuits
LIG68530	LL-20-100W	LED street retrofit light 20100	100 W LED street retrofit light	Litho Circuits
LIG68531	LL-20-150W	LED street retrofit light 20150	150 W LED street retrofit light	Litho Circuits

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69211	SLX-019-01	Sunfor LED 1200mm 19W Corrosion Proof Light	19W 1200mm Corrosion Proof Light IP65	Sunfor Light
LIG69212	SLX-019YJ-01	Sunfor LED 1200mm 19W Corrosion Proof Emergency Light	19W 1200mm Corrosion Proof Light IP65 with Integrated Emergency Pack	Sunfor Light
LIG69213	SLX-035-01	Sunfor LED 1200mm 35W Corrosion Proof Light	33W 1200mm Corrosion Proof Light IP65	Sunfor Light
LIG69214	SLX-035YJ-01	Sunfor LED 1200mm 35W Corrosion Proof Emergency Light	33W 1200mm Corrosion Proof Light IP65 with Integrated Emergency Pack	Sunfor Light
LIG69215	SLX-044-01	Sunfor LED 1500mm 44W Corrosion Proof Light	44W 1500mm Corrosion Proof Light IP65	Sunfor Light
LIG69216	SLX-044YJ-01	Sunfor LED 1500mm 44W Corrosion Proof Emergency Light	44W 1500mm Corrosion Proof Light IP65 with Integrated Emergency Pack	Sunfor Light
LIG69217	SLT21-220/010	Sunfor LED 10W Downlight	10W Recessed Downlight	Sunfor Light
LIG69218	SLT24-220/020	Sunfor LED 20W AC Downlight	20W AC Recessed Downlight	Sunfor Light
LIG69219	SLP-036-01A	Sunfor LED 36W Panel Light 600x600mm	36W Panel Light 600x600mm	Sunfor Light
LIG69220	SLP-036-03A	Sunfor LED 36W Panel Light 1200x300mm	36W Panel Light 1200x300mm	Sunfor Light
LIG69221	SLP-060-02A	Sunfor LED 60W Panel Light 1200x600mm	60W Panel Light 1200x600mm	Sunfor Light
LIG69222	SLXD-010-01	Sunfor LED 2D Light 10W	10W 2D Light	Sunfor Light
LIG69223	SLXD-018-01	Sunfor LED 2D Light 18W	18W 2D Light	Sunfor Light
LIG69224	SLXD-018-03	Sunfor LED 2D Light 18W IP65	18W 2D Light IP65	Sunfor Light
LIG69225	SF-LH-HB150	Sunfor LED 150W High Bay Light	150W High Bay Light IP65	Sunfor Light
LIG69226	SF-LY-FL150	Sunfor LED 100W Flood Light	100W Flood Light IP65	Sunfor Light

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69227	300031.00008	LUGSTAR LB LED 3000lm IP44	LUGSTAR LB LED recessed ED 3000lm/840 MAT IP44 70° white GEN.2	LUG Light Factory
LIG69228	300061.00117	OFFICE LB LED 3650lm	OFFICE LB LED 600x600 recessed ED 3650lm/840 MAT white	LUG Light Factory
LIG69229	300061.00118	OFFICE LB LED 4700lm	OFFICE LB LED 600x600 recessed ED 4700lm/830 MAT white	LUG Light Factory
LIG69230	300061.00119	OFFICE LB LED 4850lm	OFFICE LB LED 600x600 recessed ED 4850lm/840 MAT white	LUG Light Factory
LIG69231	300061.00146	OFFICE LONG LB LED 4850lm	OFFICE LONG LB LED 1200x300 recessed ED 4850lm/840 MAT white	LUG Light Factory
LIG69232	300061.00133	OFFICE LB LED SURFACE 3650lm	OFFICE LB LED surface ED 3650lm/840 MAT white	LUG Light Factory
LIG69233	300061.00070	LUGCLASSIC ECO LB LED 4500lm	LUGCLASSIC ECO LB LED 600x600 recessed ED 4500lm/840 white easy connect	LUG Light Factory
LIG69234	300092.00051	CRUISER 2 LB LED 25500lm	CRUISER 2 LB LED ED 25500lm/840 IP65 100° grey	LUG Light Factory
LIG69235	300092.00052	CRUISER 2 LB LED 21000lm	CRUISER 2 LB LED ED 21000lm/840 IP65 100° grey	LUG Light Factory
LIG69236	060311.5L02.312	OFFICE LED 4900lm	OFFICE LED 600x600 recessed ED 4900lm/840 MAT white	LUG Light Factory
LIG69237	130192.5L05.11	URBANO LED 12500lm	URBANO LED ED 12500lm/740 IP66 O1 reg 0- (+15)° grey	LUG Light Factory
LIG69238	130192.5L08.11	URBANO LED 18500lm	URBANO LED ED 18500lm/740 IP66 O1 reg 0- (+15)° grey	LUG Light Factory
LIG69239	130192.5L11.11	URBANO LED 24050lm	URBANO LED ED 24050lm/740 IP66 O1 reg 0- (+15)° grey	LUG Light Factory
LIG69240	130222.5L011.011	URBINO LED 3150lm	URBINO LED ED 3150lm/740 O2 grey	LUG Light Factory
LIG69241	130222.5L041.011	URBINO LED 6250lm	URBINO LED ED 6250lm/740 O2 grey	LUG Light Factory
LIG69242	130222.5L071.011	URBINO LED 9350lm	URBINO LED ED 9350lm/740 O2 grey	LUG Light Factory
LIG69243	130222.5L101.011	URBINO LED 12500lm	URBINO LED ED 12500lm/740 O2 grey	LUG Light Factory
LIG69244	300090.00062	ATLANTYK LB LED 7100lm 1640	ATLANTYK LB LED 1640 ED 7100lm/840 PC opal IP65 GEN.2	LUG Light Factory
LIG69245	300090.00004	ATLANTYK LB LED 7100lm 1299	ATLANTYK LB LED 1299 ED 7100lm/840 PC opal IP65 GEN.2	LUG Light Factory

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69246	300061.00150	LUGCLASSIC LB LED 5100lm	LUGCLASSIC LB LED 600x600 recessed ED 5100lm/840 PLX white	LUG Light Factory
LIG69247	120202.5L031.21	POWERLUG LED 21200lm	POWERLUG LED ED 21200lm/765 IP65 50° grey	LUG Light Factory
LIG69248	300091.00036	RAYLUX LB LED 4600lm	RAYLUX LB LED 1235 ED 4600lm/840 opal IP44 white	LUG Light Factory
LIG69249	300091.00060	RAYLUX LB LED 7100lm	RAYLUX LB LED 1535 ED 7100lm/840 opal IP44 white	LUG Light Factory
LIG69250	030361.5L02.302	SPARK LED 3250lm 30°	SPARK LED recessed ED 3250lm/840 30° white	LUG Light Factory
LIG69251	030361.5L02.303	SPARK LED 3250lm 46°	SPARK LED recessed ED 3250lm/840 46° white	LUG Light Factory
LIG69304	EAS-ARD-8050	EAS-ARD-8050	LED HiBay 80W	EASi
LIG69305	EAS-ARD-10050	EAS-ARD-10050	LED HiBay 100W	EASi
LIG69306	EAS-ARD-12050	EAS-ARD-12050	LED HiBay 120W	EASi
LIG69307	EAS-ARD-15050	EAS-ARD-15050	LED HiBay 150W	EASi
LIG69360	HXLED24140	HILUX HX LED 24140	Low profile LED low bay	Tamlite Lighting
LIG69361	HXLED34210	HILUX HX LED 34210	Low profile LED low bay	Tamlite Lighting
LIG69362	HXLED44280	HILUX HX LED 44280	Low profile LED low bay	Tamlite Lighting
LIG69363	EXP630	EXPO EXP6300	LED low bay	Tamlite Lighting
LIG69364	EXP950	EXPO EXP9500	LED low bay	Tamlite Lighting
LIG69365	EXP1630	EXPO EXP16300	LED low bay	Tamlite Lighting
LIG69366	EWPL1430	STORM LED EWPL1430	IP65 polycarbonate luminaire	Tamlite Lighting
LIG69367	EWPL2460	STORM LED EWPL2460	IP65 polycarbonate luminaire	Tamlite Lighting
LIG69368	EWPL1537	STORM LED EWPL1537	IP65 polycarbonate luminaire	Tamlite Lighting
LIG69369	EWPL2574	STORM LED EWPL2574	IP65 polycarbonate luminaire	Tamlite Lighting
LIG69370	TMP41R220	PRIMA LED TMP41R220	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69371	TMP42R440	PRIMA LED TMP42R440	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69372	TMP51R270	PRIMA LED TMP51R270	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69373	TMP52R540	PRIMA LED TMP52R540	Surface LED Module (Prismatic)	Tamlite Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69374	TMP51R355	PRIMA LED TMP51R355	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69375	TMP52R717	PRIMA LED TMP52R717	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69376	TMP51R578	PRIMA LED TMP51R578	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69377	TMP52R1156	PRIMA LED TMP52R1156	Surface LED Module (Prismatic)	Tamlite Lighting
LIG69378	ULT200LED__ 1100	ULTRA LED ULT200LED__ 1100	Recessed LED downlight	Tamlite Lighting
LIG69379	ULT200LED__ 2000	ULTRA LED ULT200LED__ 2000	Recessed LED downlight	Tamlite Lighting
LIG69380	ULT200LED__ 3000	ULTRA LED ULT200LED__ 3000	Recessed LED downlight	Tamlite Lighting
LIG69381	ULT260LED__ 1100	ULTRA LED ULT260LED__ 1100	Recessed LED downlight	Tamlite Lighting
LIG69382	ULT260LED__ 2000	ULTRA LED ULT260__ 2000	Recessed LED downlight	Tamlite Lighting
LIG69383	ULT260LED__ 3000	ULTRA LED ULT260LED__ 3000	Recessed LED downlight	Tamlite Lighting
LIG69384	MLED4250	MICRO LED MLED4250	LED batten luminaire	Tamlite Lighting
LIG69385	MLED4350	MICRO LED MLED4350	LED batten luminaire	Tamlite Lighting
LIG69386	MLED4500	MICRO LED MLED4500	LED batten luminaire	Tamlite Lighting
LIG69387	MLED4700	MICRO LED MLED4700	LED batten luminaire	Tamlite Lighting
LIG69388	MLED5300	MICRO LED MLED5300	LED batten luminaire	Tamlite Lighting
LIG69389	MLED5450	MICRO LED MLED5450	LED batten luminaire	Tamlite Lighting
LIG69390	MLED5700	MICRO LED MLED5700	LED batten luminaire	Tamlite Lighting
LIG69391	MLED5850	MICRO LED MLED5850	LED batten luminaire	Tamlite Lighting
LIG69392	MLED5950	MICRO LED MLED5950	LED batten luminaire	Tamlite Lighting
LIG69393	EXPMG100FL	MARINER EXPMG100FL	LED floodlight	Tamlite Lighting
LIG69394	EXPMG120FL	MARINER EXPMG120FL	LED floodlight	Tamlite Lighting
LIG69395	EXPMG200FL	MARINER EXPMG200FL	LED floodlight	Tamlite Lighting
LIG69396	IB2168	I-BEAM IB2168	LED batten with diffuser	Tamlite Lighting
LIG69397	IB4335	I-BEAM IB4335	LED batten with diffuser	Tamlite Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69398	IB5488	I-BEAM IB5488	LED batten with diffuser	Tamlite Lighting
LIG69399	IB6609	I-BEAM IB6609	LED batten with diffuser	Tamlite Lighting
LIG69400	PLX380	PLAZA PLX380	LED post top lantern	Tamlite Lighting
LIG69401	PLX560	PLAZA PLX560	LED post top lantern	Tamlite Lighting
LIG69402	PLX730	PLAZA PLX730	LED post top lantern	Tamlite Lighting
LIG69403	PLG66310	MODLED LG PRO PLG66310	LED panel with VDT optic	Tamlite Lighting
LIG69404	RECAL66328	2020 EXCEL LED RECAL66328	Recessed LED module	Tamlite Lighting
LIG69405	RECAL66338	2020 EXCEL LED RECAL66338	Recessed LED module	Tamlite Lighting
LIG69406	RECAL66347	2020 EXCEL LED RECAL66347	Recessed LED module	Tamlite Lighting
LIG69407	LED10WC840	INFINITY T8 LED10WC840	T8 LED tube clear	Tamlite Lighting
LIG69408	LED18WC840	INFINITY T8 LED18WC840	T8 LED tube clear	Tamlite Lighting
LIG69409	LED22WC840	INFINITY T8 LED22WC840	T8 LED tube clear	Tamlite Lighting
LIG69410	LED32WC840	INFINITY T8 LED32WC840	T8 LED tube clear	Tamlite Lighting
LIG69411	LED10WO840	INFINITY T8 LED10WO840	T8 LED tube opal	Tamlite Lighting
LIG69412	LED18WO840	INFINITY T8 LEDO840	T8 LED tube opal	Tamlite Lighting
LIG69413	LED22WO840	INFINITY T8 LED22WO840	T8 LED tube opal	Tamlite Lighting
LIG69414	LED32WO840	INFINITY T8 LED32WO840	T8 LED tube opal	Tamlite Lighting
LIG69415	HXT5249	HILUX HX T5 HXT5249	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69416	HXT5254	HILUX HX T5 HXT5254	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69417	HXT5280	HILUX HX T5 HXT5280	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69418	HXT5335	HILUX HX T5 HXT5335	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69419	HXT5349	HILUX HX T5 HXT5349	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69420	HXT5354	HILUX HX T5 HXT5354	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69421	HXT5380	HILUX HX T5 HXT5380	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69422	HXT5435	HILUX HX T5 HXT5435	Low profile T5 fluorescent low bay	Tamlite Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69423	HXT5449	HILUX HX T5 HXT5449	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69424	HXT5454	HILUX HX T5 HXT5454	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69425	HXT5480	HILUX HX T5 HXT5480	Low profile T5 fluorescent low bay	Tamlite Lighting
LIG69426	EXPPRO30	EXPLORER PRO EXPPRO30	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69427	EXPPRO40	EXPLORER PRO EXPPRO40	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69428	EXPPRO60	EXPLORER PRO EXPPRO60	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69429	EXPPRO80	EXPLORER PRO EXPPRO80	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69430	EXPPRO120	EXPLORER PRO EXPPRO120	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69431	EXPPRO220	EXPLORER PRO EXPPRO220	Asymmetric low glare LED floodlight	Tamlite Lighting
LIG69432	TDAST220	ASTRO TDAST220	Recessed LED downlight	Tamlite Lighting
LIG69433	TDAST320	ASTRO TDAST320	Recessed LED downlight	Tamlite Lighting
LIG69434	TD20MCR250	2020 i3 TD20MCR250	Recessed adjustable LED downlight	Tamlite Lighting
LIG69435	TSP470NW	SAPPHIRE LED TSP470NW	LED pendant	Tamlite Lighting
LIG69436	TIDL36	HORIZON LED TIDL36	Recessed direct and indirect LED module	Tamlite Lighting
LIG69437	TMHGLED2000	2020 i5 TMHGLED2000	Adjustable LED downlighter	Tamlite Lighting
LIG69438	TMHGLED3000	2020 i5 TMHGLED3000	Adjustable LED downlighter	Tamlite Lighting
LIG69439	TM20204280	2020 SOLO LED TM20204280	Suspended LED linear system	Tamlite Lighting
LIG69440	TM20205350	2020 SOLO LED TM20205350	Suspended LED linear system	Tamlite Lighting
LIG69441	TMR20204280	2020 SOLO R LED TMR20204280	Recessed LED module with opal diffuser	Tamlite Lighting
LIG69442	TMR20205350	2020 SOLO R LED TMR20205350	Recessed LED module with opal diffuser	Tamlite Lighting
LIG69443	EXP1200	EXPO EXP12000	LED low bay	Tamlite Lighting
LIG69444	EXP1800	EXPO EXP18000	LED low bay	Tamlite Lighting

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LIG69445	EXP2100	EXPO EXP21000	LED low bay	Tamlite Lighting
LIG69446	EXP2400	EXPO EXP24000	LED low bay	Tamlite Lighting
LIG69447	EXP2600	EXPO EXP26000	LED low bay	Tamlite Lighting
LIG69448	EXP2800	EXPO EXP28000	LED low bay	Tamlite Lighting
LIG69449	EXP3200	EXPO EXP32000	LED low bay	Tamlite Lighting
LIG69253	AU- HB100B/40'	100w LED Highbay, 40k	100w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69254	AU- HB100B/60'	100w LED Highbay, 60k	100w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69255	AU- HB150B/40'	150w LED Highbay, 40k	150w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69256	AU- HB150B/60'	150w LED Highbay, 60k	150w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69257	AU- HB200B/40'	200w LED Highbay, 40k	200w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69258	AU- HB200B/60'	200w LED Highbay, 60k	200w, IP65 dimmable with 1-10v, 5 year warranty	Aurora Lighting Limited
LIG69259	EN- FP6060B/40'	40w LED Panel 600x600, 40k	40w, non-dimmable, edge lit, UGR 19, 3 year warranty	Aurora Lighting Limited
LIG69260	EN- FP6060B/50'	40w LED Panel 600x600, 50k	40w, non-dimmable, edge lit, UGR 19, 3 year warranty	Aurora Lighting Limited
LIG69261	EN- FP1230B/40'	40w LED Panel 1200x300, 40k	40w, non-dimmable, edge lit, UGR 19, 3 year warranty	Aurora Lighting Limited
LIG69262	EN- DDL1019/40'	10w Dimmable LED Downlight, 40k	Fixed downlight, IP44, 82mm cut-out	Aurora Lighting Limited
LIG69263	EN-DDLCX10'	10w Colour Switching Downlight	Colour temp adjustable, IP54, 90mm cut-out, works with standard rotary dimmer switch	Aurora Lighting Limited
LIG69264	EN-BN1524/40'	24w 1500mm LED Batten, 40k	Eco8 range, slimline LED batten, replacement for T8 fluorescent fittings	Aurora Lighting Limited
LIG69265	EN- ANTE236/40'	36w 1200mm LED Anti- Corrosive	Unipac range, IP65 polycarbonate anti- corrosive, replacement for T8 fluorescent fittings	Aurora Lighting Limited
LIG69266	EN- ANTE554/40'	54w 1500mm LED Anti- Corrosive	Unipac range, IP65 polycarbonate anti- corrosive, replacement for T8 fluorescent fittings	Aurora Lighting Limited

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69909	K023AR0038	Elys TR T 1450 940 FR15 FI WH	Elys TR T 1450 940 FR15 FI WH	OMS
LIG69910	K023AR0040	Elys TR T 1450 940 FR15 DA WH	Elys TR T 1450 940 FR15 DA WH	OMS
LIG69911	K023AR0042	Elys TR T 1600 940 FR23 FI WH	Elys TR T 1600 940 FR23 FI WH	OMS
LIG69912	K023AR0044	Elys TR T 1600 940 FR23 DA WH	Elys TR T 1600 940 FR23 DA WH	OMS
LIG69913	K023AR0046	Elys TR T 3050 940 FR23 FI WH	Elys TR T 3050 940 FR23 FI WH	OMS
LIG69914	K023AR0048	Elys TR T 3050 940 FR23 DA WH	Elys TR T 3050 940 FR23 DA WH	OMS
LIG69915	K023AR0050	Elys TR T 1600 940 FR34 FI WH	Elys TR T 1600 940 FR34 FI WH	OMS
LIG69916	K023AR0052	Elys TR T 1600 940 FR34 DA WH	Elys TR T 1600 940 FR34 DA WH	OMS
LIG69917	K023AR0054	Elys TR T 3050 940 FR34 FI WH	Elys TR T 3050 940 FR34 FI WH	OMS
LIG69918	K023AR0056	Elys TR T 3050 940 FR34 DA WH	Elys TR T 3050 940 FR34 DA WH	OMS
LIG69919	K023AR0058	Elys TR T 1450 940 FR53 FI WH	Elys TR T 1450 940 FR53 FI WH	OMS
LIG69920	K023AR0060	Elys TR T 1450 940 FR53 DA WH	Elys TR T 1450 940 FR53 DA WH	OMS
LIG69921	K023AR0062	Elys TR T 2750 940 FR53 FI WH	Elys TR T 2750 940 FR53 FI WH	OMS
LIG69922	K023AR0064	Elys TR T 2750 940 FR53 DA WH	Elys TR T 2750 940 FR53 DA WH	OMS
LIG69923	K023AR0066	Elys TR T 1450 940 FR15 FI GR	Elys TR T 1450 940 FR15 FI GR	OMS
LIG69924	K023AR0068	Elys TR T 1450 940 FR15 DA GR	Elys TR T 1450 940 FR15 DA GR	OMS
LIG69925	K023AR0070	Elys TR T 1600 940 FR23 FI GR	Elys TR T 1600 940 FR23 FI GR	OMS
LIG69926	K023AR0072	Elys TR T 1600 940 FR23 DA GR	Elys TR T 1600 940 FR23 DA GR	OMS
LIG69927	K023AR0074	Elys TR T 3050 940 FR23 FI GR	Elys TR T 3050 940 FR23 FI GR	OMS

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69928	K023AR0076	Elys TR T 3050 940 FR23 DA GR	Elys TR T 3050 940 FR23 DA GR	OMS
LIG69929	K023AR0078	Elys TR T 1600 940 FR34 FI GR	Elys TR T 1600 940 FR34 FI GR	OMS
LIG69930	K023AR0080	Elys TR T 1600 940 FR34 DA GR	Elys TR T 1600 940 FR34 DA GR	OMS
LIG69931	K023AR0082	Elys TR T 3050 940 FR34 FI GR	Elys TR T 3050 940 FR34 FI GR	OMS
LIG69932	K023AR0084	Elys TR T 3050 940 FR34 DA GR	Elys TR T 3050 940 FR34 DA GR	OMS
LIG69933	K023AR0086	Elys TR T 1450 940 FR53 FI GR	Elys TR T 1450 940 FR53 FI GR	OMS
LIG69934	K023AR0088	Elys TR T 1450 940 FR53 DA GR	Elys TR T 1450 940 FR53 DA GR	OMS
LIG69935	K023AR0090	Elys TR T 2750 940 FR53 FI GR	Elys TR T 2750 940 FR53 FI GR	OMS
LIG69936	K023AR0092	Elys TR T 2750 940 FR53 DA GR	Elys TR T 2750 940 FR53 DA GR	OMS
LIG69937	K023AR0094	Elys TR T 1450 940 FR15 FI BL	Elys TR T 1450 940 FR15 FI BL	OMS
LIG69938	K023AR0096	Elys TR T 1450 940 FR15 DA BL	Elys TR T 1450 940 FR15 DA BL	OMS
LIG69939	K023AR0098	Elys TR T 1600 940 FR23 FI BL	Elys TR T 1600 940 FR23 FI BL	OMS
LIG69940	K023AR0100	Elys TR T 1600 940 FR23 DA BL	Elys TR T 1600 940 FR23 DA BL	OMS
LIG69941	K023AR0102	Elys TR T 3050 940 FR23 FI BL	Elys TR T 3050 940 FR23 FI BL	OMS
LIG69942	K023AR0104	Elys TR T 3050 940 FR23 DA BL	Elys TR T 3050 940 FR23 DA BL	OMS
LIG69943	K023AR0106	Elys TR T 1600 940 FR34 FI BL	Elys TR T 1600 940 FR34 FI BL	OMS
LIG69944	K023AR0108	Elys TR T 1600 940 FR34 DA BL	Elys TR T 1600 940 FR34 DA BL	OMS
LIG69945	K023AR0110	Elys TR T 3050 940 FR34 FI BL	Elys TR T 3050 940 FR34 FI BL	OMS
LIG69946	K023AR0112	Elys TR T 3050 940 FR34 DA BL	Elys TR T 3050 940 FR34 DA BL	OMS

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG69947	K023AR0114	Elys TR T 1450 940 FR53 FI BL	Elys TR T 1450 940 FR53 FI BL	OMS
LIG69948	K023AR0116	Elys TR T 1450 940 FR53 DA BL	Elys TR T 1450 940 FR53 DA BL	OMS
LIG69949	K023AR0118	Elys TR T 2750 940 FR53 FI BL	Elys TR T 2750 940 FR53 FI BL	OMS
LIG69950	K023AR0120	Elys TR T 2750 940 FR53 DA BL	Elys TR T 2750 940 FR53 DA BL	OMS
LIG69951	K023AR0127	Elys TR T 2550 GD FR23 FI WH	Elys TR T 2550 GD FR23 FI WH	OMS
LIG69952	K023AR0133	Elys TR T 2550 GD FR23 DA WH	Elys TR T 2550 GD FR23 DA WH	OMS
LIG69953	K023AR0139	Elys TR T 2550 GD FR34 FI WH	Elys TR T 2550 GD FR34 FI WH	OMS
LIG69954	K023AR0145	Elys TR T 2550 GD FR34 DA WH	Elys TR T 2550 GD FR34 DA WH	OMS
LIG69955	K023AR0126	Elys TR T 2750 FH FR23 FI WH	Elys TR T 2750 FH FR23 FI WH	OMS
LIG69956	K023AR0132	Elys TR T 2750 FH FR23 DA WH	Elys TR T 2750 FH FR23 DA WH	OMS
LIG69957	K023AR0138	Elys TR T 2750 FH FR34 FI WH	Elys TR T 2750 FH FR34 FI WH	OMS
LIG69958	K023AR0144	Elys TR T 2750 FH FR34 DA WH	Elys TR T 2750 FH FR34 DA WH	OMS
LIG69959	K023AR0150	Elys TR T 2650 FH FR53 FI WH	Elys TR T 2650 FH FR53 FI WH	OMS
LIG69960	K023AR0156	Elys TR T 2650 FH FR53 DA WH	Elys TR T 2650 FH FR53 DA WH	OMS
LIG69961	K023AR0199	Elys TR T 2550 GD FR23 FI BL	Elys TR T 2550 GD FR23 FI BL	OMS
LIG69962	K023AR0205	Elys TR T 2550 GD FR23 DA BL	Elys TR T 2550 GD FR23 DA BL	OMS
LIG69963	K023AR0211	Elys TR T 2550 GD FR34 FI BL	Elys TR T 2550 GD FR34 FI BL	OMS
LIG69964	K023AR0217	Elys TR T 2550 GD FR34 DA BL	Elys TR T 2550 GD FR34 DA BL	OMS

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70411	VV08F045E3-830	Valtavallo E3 45cm LED Tube 3000K 8W Opal	Valtavallo E3 45cm LED Tube 4000K 8W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70412	VV08F045E3-840	Valtavallo E3 45cm LED Tube 4000K 8W Opal	Valtavallo E3 45cm LED Tube 4000K 8W Opal lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70413	VV08F045E3-850	Valtavallo E3 45cm LED Tube 5000K 8W Opal	Valtavallo E3 45cm LED Tube 5000K 8W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70414	VV08F045E3-865	Valtavallo E3 45cm LED Tube 6500K 8W Opal	Valtavallo E3 45cm LED Tube 6500K 8W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70415	VV10F060E3-830	Valtavallo E3 60cm LED Tube 3000K 10W Opal	Valtavallo E3 60cm LED Tube 3000K 10W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70416	VV10F060E3-840	Valtavallo E3 60cm LED Tube 4000K 10W Opal	Valtavallo E3 60cm LED Tube 4000K 10W Opal, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70417	VV10F060E3-850	Valtavallo E3 60cm LED Tube 5000K 10W Opal	Valtavallo E3 60cm LED Tube 5000K 10W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70418	VV10F060E3-865	Valtavallo E3 60cm LED Tube 6500K 10W Opal	Valtavallo E3 60cm LED Tube 6500K 10W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70419	VV15F090E3-830	Valtavallo E3 90cm LED Tube 3000K 15W Opal	Valtavallo E3 90cm LED Tube 3000K 15W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70420	VV15F090E3-840	Valtavallo E3 90cm LED Tube 4000K 15W Opal	Valtavallo E3 90cm LED Tube 4000K 15W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70421	VV15F090E3-850	Valtavallo E3 90cm LED Tube 5000K 15W Opal	Valtavallo E3 90cm LED Tube 5000K 15W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70422	VV15F090E3-865	Valtavallo E3 90cm LED Tube 6500K 15W Opal	Valtavallo E3 90cm LED Tube 6500K 15W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70423	VV20F120E3-830	Valtavallo E3 120cm LED Tube 3000K 20W Opal	Valtavallo E3 120cm LED Tube 3000K 20W Opal, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70424	VV20F120E3-840	Valtavallo E3 120cm LED Tube 4000K 20W Opal	Valtavallo E3 120cm LED Tube 4000K 20W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70425	VV20F120E3-850	Valtavallo E3 120cm LED Tube 5000K 20W Opal	Valtavallo E3 120cm LED Tube 5000K 20W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70426	VV20F120E3-865	Valtavallo E3 120cm LED Tube 6500K 20W Opal	Valtavallo E3 120cm LED Tube 6500K 20W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70427	VV25F150E3-830	Valtavallo E3 150cm LED Tube 3000K 25W Opal	Valtavallo E3 150cm LED Tube 3000K 25W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70428	VV25F150E3-840	Valtavallo E3 150cm LED Tube 4000K 25W Opal	Valtavallo E3 150cm LED Tube 4000K 25W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70429	VV25F150E3-850	Valtavallo E3 150cm LED Tube 5000K 25W Opal	Valtavallo E3 150cm LED Tube 5000K 25W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70430	VV25F150E3-865	Valtavallo E3 150cm LED Tube 6500K 25W Opal	Valtavallo E3 150cm LED Tube 6500K 25W Opal, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>80, MacAdam 3 SDCM, PF: 0.93, operating temp: -20-+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70431	VV08F045E3-930	Valtavallo E3 45cm LED Tube 3000K 8W Opal CRI 90	Valtavallo E3 45cm LED Tube 3000K 8W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70432	VV08F045E3-940	Valtavallo E3 45cm LED Tube 4000K 8W Opal CRI 90	Valtavallo E3 45cm LED Tube 4000K 8W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70433	VV08F045E3-950	Valtavallo E3 45cm LED Tube 5000K 8W Opal CRI 90	Valtavallo E3 45cm LED Tube 5000K 8W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70434	VV08F045E3-965	Valtavallo E3 45cm LED Tube 6500K 8W Opal CRI 90	Valtavallo E3 45cm LED Tube 6500K 8W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70435	VV10F060E3-930	Valtavallo E3 60cm LED Tube 3000K 10W Opal CRI 90	Valtavallo E3 60cm LED Tube 3000K 10W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70436	VV10F060E3-940	Valtavallo E3 60cm LED Tube 4000K 10W Opal CRI 90	Valtavallo E3 60cm LED Tube 4000K 10W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70437	VV10F060E3-950	Valtavallo E3 60cm LED Tube 5000K 10W Opal CRI 90	Valtavallo E3 60cm LED Tube 5000K 10W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70438	VV10F060E3-965	Valtavallo E3 60cm LED Tube 6500K 10W Opal CRI 90	Valtavallo E3 60cm LED Tube 6500K 10W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70439	VV15F090E3-930	Valtavallo E3 90cm LED Tube 3000K 15W Opal CRI 90	Valtavallo E3 90cm LED Tube 3000K 15W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70440	VV15F090E3-940	Valtavallo E3 90cm LED Tube 4000K 15W Opal CRI 90	Valtavallo E3 90cm LED Tube 4000K 15W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70441	VV15F090E3-950	Valtavallo E3 90cm LED Tube 5000K 15W Opal CRI 90	Valtavallo E3 90cm LED Tube 5000K 15W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70442	VV15F090E3-965	Valtavallo E3 90cm LED Tube 6500K 15W Opal CRI 90	Valtavallo E3 90cm LED Tube 6500K 15W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70443	VV20F120E3-930	Valtavallo E3 120cm LED Tube 3000K 20W Opal CRI 90	Valtavallo E3 120cm LED Tube 3000K 20W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70444	VV20F120E3-940	Valtavallo E3 120cm LED Tube 4000K 20W Opal CRI 90	Valtavallo E3 120cm LED Tube 4000K 20W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70445	VV20F120E3-950	Valtavallo E3 120cm LED Tube 5000K 20W Opal CRI 90	Valtavallo E3 120cm LED Tube 5000K 20W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70446	VV20F120E3-965	Valtavallo E3 120cm LED Tube 6500K 20W Opal CRI 90	Valtavallo E3 120cm LED Tube 6500K 20W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70447	VV25F150E3-930	Valtavallo E3 150cm LED Tube 3000K 25W Opal CRI 90	Valtavallo E3 150cm LED Tube 3000K 25W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70448	VV25F150E3-940	Valtavallo E3 150cm LED Tube 4000K 25W Opal CRI 90	Valtavallo E3 150cm LED Tube 4000K 25W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70449	VV25F150E3-950	Valtavallo E3 150cm LED Tube 5000K 25W Opal CRI 90	Valtavallo E3 150cm LED Tube 5000K 25W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70450	VV25F150E3-965	Valtavallo E3 150cm LED Tube 6500K 25W Opal CRI 90	Valtavallo E3 150cm LED Tube 6500K 25W Opal CRI 90, lifetime 64 000 h, 5 yr warranty, beam angle 240 deg., materials: glass and polycarbonate, Ra>90, MacAdam 3 SDCM, PF: 0.93, operating temp: -20+40C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70451	VV07C045G4-830	Valtavallo G4 45cm LED Tube 3000K 7W Clear	Valtavallo G4 45cm LED Tube 3000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70452	VV07C045G4-840	Valtavallo G4 45cm LED Tube 4000K 7W Clear	Valtavallo G4 45cm LED Tube 3000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70453	VV07C045G4-850	Valtavallo G4 45cm LED Tube 5000K 7W Clear	Valtavallo G4 45cm LED Tube 5000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70454	VV07C045G4-865	Valtavallo G4 45cm LED Tube 6500K 7W Clear	Valtavallo G4 45cm LED Tube 5000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70455	VV07E045G4-830	Valtavallo G4 45cm LED Tube 3000K 7W SemiOpal	Valtavallo G4 45cm LED Tube 3000K 7W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70456	VV07E045G4-840	Valtavallo G4 45cm LED Tube 4000K 7W SemiOpal	Valtavallo G4 45cm LED Tube 4000K 7W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70457	VV07E045G4-850	Valtavallo G4 45cm LED Tube 5000K 7W SemiOpal	Valtavallo G4 45cm LED Tube 5000K 7W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70458	VV07E045G4-865	Valtavallo G4 45cm LED Tube 6500K 7W SemiOpal	Valtavallo G4 45cm LED Tube 6500K 7W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70459	VV10C060G4-830	Valtavallo G4 60cm LED Tube 3000K 10W Clear	Valtavallo G4 60cm LED Tube 3000K 10W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70460	VV10C060G4-840	Valtavallo G4 60cm LED Tube 4000K 10W Clear	Valtavallo G4 60cm LED Tube 4000K 10W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70461	VV10C060G4-850	Valtavallo G4 60cm LED Tube 5000K 10W Clear	Valtavallo G4 60cm LED Tube 5000K 10W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70462	VV10C060G4-865	Valtavallo G4 60cm LED Tube 6500K 10W Clear	Valtavallo G4 60cm LED Tube 6500K 10W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70463	VV10E060G4-830	Valtavalo G4 60cm LED Tube 3000K 10W SemiOpal	Valtavalo G4 45cm LED Tube 3000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70464	VV10E060G4-840	Valtavalo G4 60cm LED Tube 4000K 10W SemiOpal	Valtavalo G4 60cm LED Tube 4000K 10W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70465	VV10E060G4-850	Valtavalo G4 60cm LED Tube 5000K 10W SemiOpal	Valtavalo G4 60cm LED Tube 5000K 10W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70466	VV10E060G4-865	Valtavalo G4 60cm LED Tube 6500K 10W SemiOpal	Valtavalo G4 60cm LED Tube 6500K 10W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70467	VV15C090G4-830	Valtavallo G4 90cm LED Tube 3000K 15W Clear	Valtavallo G4 90cm LED Tube 3000K 15W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70468	VV15C090G4-840	Valtavallo G4 90cm LED Tube 4000K 15W Clear	Valtavallo G4 90cm LED Tube 4000K 15W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70469	VV15C090G4-850	Valtavallo G4 90cm LED Tube 5000K 15W Clear	Valtavallo G4 90cm LED Tube 5000K 15W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70470	VV15C090G4-865	Valtavallo G4 90cm LED Tube 6500K 15W Clear	Valtavallo G4 90cm LED Tube 6500K 15W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70471	VV15E090G4-830	Valtavalo G4 90cm LED Tube 3000K 15W SemiOpal	Valtavalo G4 45cm LED Tube 3000K 7W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70472	VV15E090G4-840	Valtavalo G4 90cm LED Tube 4000K 15W SemiOpal	Valtavalo G4 90cm LED Tube 3000K 15W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70473	VV15E090G4-850	Valtavalo G4 90cm LED Tube 5000K 15W SemiOpal	Valtavalo G4 90cm LED Tube 5000K 15W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70474	VV15E090G4-865	Valtavalo G4 90cm LED Tube 6500K 15W SemiOpal	Valtavalo G4 90cm LED Tube 6500K 15W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70475	VV19C120G4-830	Valtavallo G4 120cm LED Tube 3000K 19W Clear	Valtavallo G4 120cm LED Tube 3000K 19W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70476	VV19C120G4-840	Valtavallo G4 120cm LED Tube 4000K 19W Clear	Valtavallo G4 120cm LED Tube 4000K 19W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70477	VV19C120G4-850	Valtavallo G4 120cm LED Tube 5000K 19W Clear	Valtavallo G4 120cm LED Tube 5000K 19W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70478	VV19C120G4-865	Valtavallo G4 120cm LED Tube 6500K 19W Clear	Valtavallo G4 120cm LED Tube 6500K 19W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70479	VV19E120G4-830	Valtavallo G4 120cm LED Tube 3000K 19W SemiOpal	Valtavallo G4 120cm LED Tube 3000K 19W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70480	VV19E120G4-840	Valtavallo G4 120cm LED Tube 4000K 19W SemiOpal	Valtavallo G4 120cm LED Tube 4000K 19W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70481	VV19E120G4-850	Valtavallo G4 120cm LED Tube 5000K 19W SemiOpal	Valtavallo G4 120cm LED Tube 5000K 19W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70482	VV19E120G4-865	Valtavallo G4 120cm LED Tube 6500K 19W SemiOpal	Valtavallo G4 120cm LED Tube 6500K 19W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70483	VV24C150G4-830	Valtavallo G4 150cm LED Tube 3000K 24W Clear	Valtavallo G4 150cm LED Tube 3000K 24W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70484	VV24C150G4-840	Valtavallo G4 150cm LED Tube 4000K 24W Clear	Valtavallo G4 150cm LED Tube 4000K 24W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70485	VV24C150G4-850	Valtavallo G4 150cm LED Tube 5000K 24W Clear	Valtavallo G4 150cm LED Tube 5000K 24W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70486	VV24C150G4-865	Valtavallo G4 150cm LED Tube 6500K 24W Clear	Valtavallo G4 150cm LED Tube 6500K 24W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70487	VV24E150G4-830	Valtavallo G4 150cm LED Tube 3000K 24W SemiOpal	Valtavallo G4 150cm LED Tube 3000K 24W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70488	VV24E150G4-840	Valtavallo G4 150cm LED Tube 4000K 24W SemiOpal	Valtavallo G4 150cm LED Tube 4000K 24W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70489	VV24E150G4-850	Valtavallo G4 150cm LED Tube 5000K 24W SemiOpal	Valtavallo G4 150cm LED Tube 5000K 24W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70490	VV24E150G4-865	Valtavallo G4 150cm LED Tube 6500K 24W SemiOpal	Valtavallo G4 150cm LED Tube 6500K 24W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70491	VV28C150G4-830	Valtavallo G4 150cm LED Tube 3000K 28W Clear	Valtavallo G4 150cm LED Tube 3000K 28W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70492	VV28C150G4-840	Valtavallo G4 150cm LED Tube 4000K 28W Clear	Valtavallo G4 150cm LED Tube 4000K 28W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70493	VV28C150G4-850	Valtavallo G4 150cm LED Tube 5000K 28W Clear	Valtavallo G4 150cm LED Tube 5000K 28W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70494	VV28C150G4-865	Valtavallo G4 150cm LED Tube 6500K 28W Clear	Valtavallo G4 150cm LED Tube 6500K 28W Clear, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70495	VV28E150G4-830	Valtavallo G4 150cm LED Tube 3000K 28W SemiOpal	Valtavallo G4 150cm LED Tube 3000K 28W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70496	VV28E150G4-840	Valtavallo G4 150cm LED Tube 4000K 28W SemiOpal	Valtavallo G4 150cm LED Tube 4000K 28W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70497	VV28E150G4-850	Valtavallo G4 150cm LED Tube 5000K 28W SemiOpal	Valtavallo G4 150cm LED Tube 5000K 28W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70498	VV28E150G4-865	Valtavallo G4 150cm LED Tube 6500K 28W SemiOpal	Valtavallo G4 150cm LED Tube 6500K 28W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>80, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70499	VV07C045G4-930	Valtavallo G4 45cm LED Tube 3000K 7W Clear CRI90	Valtavallo G4 150cm LED Tube 6500K 28W SemiOpal, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70500	VV07C045G4-940	Valtavallo G4 45cm LED Tube 4000K 7W Clear CRI90	Valtavallo G4 45cm LED Tube 4000K 7W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70501	VV07C045G4-950	Valtavallo G4 45cm LED Tube 5000K 7W Clear CRI90	Valtavallo G4 45cm LED Tube 5000K 7W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70502	VV07C045G4-965	Valtavallo G4 45cm LED Tube 6500K 7W Clear CRI90	Valtavallo G4 45cm LED Tube 6500K 7W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70503	VV07E045G4-930	Valtavallo G4 45cm LED Tube 3000K 7W SemiOpal CRI90	Valtavallo G4 45cm LED Tube 3000K 7W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70504	VV07E045G4-940	Valtavallo G4 45cm LED Tube 4000K 7W SemiOpal CRI90	Valtavallo G4 45cm LED Tube 4000K 7W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70505	VV07E045G4-950	Valtavallo G4 45cm LED Tube 5000K 7W SemiOpal CRI90	Valtavallo G4 45cm LED Tube 5000K 7W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70506	VV07E045G4-965	Valtavallo G4 45cm LED Tube 6500K 7W SemiOpal CRI90	Valtavallo G4 45cm LED Tube 6500K 7W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70507	VV10C060G4-930	Valtavallo G4 60cm LED Tube 3000K 10W Clear CRI90	Valtavallo G4 60cm LED Tube 3000K 10W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70508	VV10C060G4-940	Valtavallo G4 60cm LED Tube 4000K 10W Clear CRI90	Valtavallo G4 60cm LED Tube 4000K 10W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70509	VV10C060G4-950	Valtavallo G4 60cm LED Tube 5000K 10W Clear CRI90	Valtavallo G4 60cm LED Tube 5000K 10W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70510	VV10C060G4-965	Valtavallo G4 60cm LED Tube 6500K 10W Clear CRI90	Valtavallo G4 60cm LED Tube 6500K 10W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70511	VV10E060G4-930	Valtavallo G4 60cm LED Tube 3000K 10W SemiOpal CRI90	Valtavallo G4 60cm LED Tube 3000K 10W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70512	VV10E060G4-940	Valtavallo G4 60cm LED Tube 4000K 10W SemiOpal CRI90	Valtavallo G4 60cm LED Tube 4000K 10W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70513	VV10E060G4-950	Valtavallo G4 60cm LED Tube 5000K 10W SemiOpal CRI90	Valtavallo G4 60cm LED Tube 5000K 10W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70514	VV10E060G4-965	Valtavallo G4 60cm LED Tube 6500K 10W SemiOpal CRI90	Valtavallo G4 60cm LED Tube 6500K 10W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70515	VV15C090G4-930	Valtavallo G4 90cm LED Tube 3000K 15W Clear CRI90	Valtavallo G4 90cm LED Tube 3000K 15W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70516	VV15C090G4-940	Valtavallo G4 90cm LED Tube 4000K 15W Clear CRI90	Valtavallo G4 90cm LED Tube 4000K 15W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70517	VV15C090G4-950	Valtavallo G4 90cm LED Tube 5000K 15W Clear CRI90	Valtavallo G4 90cm LED Tube 5000K 15W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70518	VV15C090G4-965	Valtavallo G4 90cm LED Tube 6500K 15W Clear CRI90	Valtavallo G4 90cm LED Tube 6500K 15W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70519	VV15E090G4-930	Valtavalo G4 90cm LED Tube 3000K 15W SemiOpal CRI90	Valtavalo G4 90cm LED Tube 3000K 15W SemiOpal CRI90 lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70520	VV15E090G4-940	Valtavalo G4 90cm LED Tube 4000K 15W SemiOpal CRI90	Valtavalo G4 90cm LED Tube 4000K 15W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70521	VV15E090G4-950	Valtavalo G4 90cm LED Tube 5000K 15W SemiOpal CRI90	Valtavalo G4 90cm LED Tube 5000K 15W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy
LIG70522	VV15E090G4-965	Valtavalo G4 90cm LED Tube 6500K 15W SemiOpal CRI90	Valtavalo G4 90cm LED Tube 6500K 15W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavalo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70523	VV19C120G4-930	Valtavallo G4 120cm LED Tube 3000K 19W Clear CRI90	Valtavallo G4 120cm LED Tube 3000K 19W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70524	VV19C120G4-940	Valtavallo G4 120cm LED Tube 4000K 19W Clear CRI90	Valtavallo G4 120cm LED Tube 4000K 19W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70525	VV19C120G4-950	Valtavallo G4 120cm LED Tube 5000K 19W Clear CRI90	Valtavallo G4 120cm LED Tube 5000K 19W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70526	VV19C120G4-965	Valtavallo G4 120cm LED Tube 6500K 19W Clear CRI90	Valtavallo G4 120cm LED Tube 6500K 19W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70527	VV19E120G4-930	Valtavallo G4 120cm LED Tube 3000K 19W SemiOpal CRI90	Valtavallo G4 120cm LED Tube 3000K 19W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70528	VV19E120G4-940	Valtavallo G4 120cm LED Tube 4000K 19W SemiOpal CRI90	Valtavallo G4 120cm LED Tube 4000K 19W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70529	VV19E120G4-950	Valtavallo G4 120cm LED Tube 5000K 19W SemiOpal CRI90	Valtavallo G4 120cm LED Tube 5000K 19W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70530	VV19E120G4-965	Valtavallo G4 120cm LED Tube 6500K 19W SemiOpal CRI90	Valtavallo G4 120cm LED Tube 6500K 19W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70531	VV24C150G4-930	Valtavallo G4 150cm LED Tube 3000K 24W Clear CRI90	Valtavallo G4 150cm LED Tube 3000K 24W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70532	VV24C150G4-940	Valtavallo G4 150cm LED Tube 4000K 24W Clear CRI90	Valtavallo G4 150cm LED Tube 4000K 24W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70533	VV24C150G4-950	Valtavallo G4 150cm LED Tube 5000K 24W Clear CRI90	Valtavallo G4 150cm LED Tube 5000K 24W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70534	VV24C150G4-965	Valtavallo G4 150cm LED Tube 6500K 24W Clear CRI90	Valtavallo G4 150cm LED Tube 6500K 24W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70535	VV24E150G4-930	Valtavallo G4 150cm LED Tube 3000K 24W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 3000K 24W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70536	VV24E150G4-940	Valtavallo G4 150cm LED Tube 4000K 24W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 4000K 24W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70537	VV24E150G4-950	Valtavallo G4 150cm LED Tube 5000K 24W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 5000K 24W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70538	VV24E150G4-965	Valtavallo G4 150cm LED Tube 6500K 24W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 6500K 24W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70539	VV28C150G4-930	Valtavallo G4 150cm LED Tube 3000K 28W Clear CRI90	Valtavallo G4 150cm LED Tube 3000K 28W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70540	VV28C150G4-940	Valtavallo G4 150cm LED Tube 4000K 28W Clear CRI90	Valtavallo G4 150cm LED Tube 4000K 28W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70541	VV28C150G4-950	Valtavallo G4 150cm LED Tube 5000K 28W Clear CRI90	Valtavallo G4 150cm LED Tube 5000K 28W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70542	VV28C150G4-965	Valtavallo G4 150cm LED Tube 6500K 28W Clear CRI90	Valtavallo G4 150cm LED Tube 6500K 28W Clear CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG70543	VV28E150G4-930	Valtavallo G4 150cm LED Tube 3000K 28W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 3000K 28W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70544	VV28E150G4-940	Valtavallo G4 150cm LED Tube 4000K 28W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 4000K 28W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70545	VV28E150G4-950	Valtavallo G4 150cm LED Tube 5000K 28W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 5000K 28W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy
LIG70546	VV28E150G4-965	Valtavallo G4 150cm LED Tube 6500K 28W SemiOpal CRI90	Valtavallo G4 150cm LED Tube 6500K 28W SemiOpal CRI90, lifetime 125 000 h, 7 yr warranty, beam angle 120 deg., materials: Anodised aluminium, PC-plastic (UL94-V0), Ra>90, MacAdam 3 SDCM, PF: 0.95, operating temp: -40-+50C, non-dimmable. Manufactured in automated production line in Finland according to LED tube standard EN62776, CE, RoHS	Valtavallo Oy

5. Part 4 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO67659	SG-E001	Scott Group Enlighted Energy Manager	A centralized unit that controls power conversion, control, and communications to LED lighting sensors and gateway network	Enlighted
LCO67660	SG -E002	Scott Group Enlighted Energy Manager Compact Sensor	Multisensor Daylight Detection, Remote Control Switching & Presence Detection	Enlighted
LCO67661	SG -E003	Scott Group Enlighted Gateway	Aggregates wireless track between the network of Enlighted Smart Sensors and the Energy Manager appliance	Enlighted
LCO67662	SG -E005	Scott Group Enlighted Rugged Sensor	IP65 Sensor is a fully-integrated, microprocessor-based sensor that incorporates motion and daylight sensing	Enlighted
LCO67663	SG -E006	Scott Group Enlighted Smart Sensor	Smart Sensor collects data and transmits it to the Enlighted Energy Manager for reporting via an onboard secure wireless radio	Enlighted
LCO67664	SG -E007	Scott Group Enlighted two wire compact sensor	Durable wireless antenna, digital motion, photocell, and temperature sensing Daylight Detection, Remote Control Switching & Presence Detection	Enlighted
LCO67665	SG -E008	Scott Group Enlighted Two-wire Fixture Mount Sensor	Durable wireless antenna, digital motion, ambient light, temperature sensing, and distributed intelligence	Enlighted
LCO70893	CU-3E-1R	Enlighted Control Unit	The Enlighted Control Unit interfaces with the Enlighted Sensor and is connected to the LED Driver, to control light behaviour.	Enlighted
LCO70774	SENG-1-4834-250	smart engine, generation 3, 200–250 VAC	Provides centralized AC to DC power conversion for LED lighting. Powers and communicates with smart sensors and -gateways. Distributes power to fixtures using low voltage cabling.	W-tec AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO70775	SENG-1-4834-277	smart engine, generation 3, 277 VAC	Provides centralized AC to DC power conversion for LED lighting. Powers and communicates with smart sensors and -gateways. Distributes power to fixtures using low voltage cabling. Input voltage 277 VAC.	W-tec AG
LCO70776	DIR-1-B	smart director, generation 1	Provides unified management, communication, lighting control and reporting on the smart lighting platform. Hosts API to support external system integration. Can support large smart engine clusters.	W-tec AG
LCO70777	SDIM-2-4SW	Smart scene control wall switch, white colour	Allows occupants to select, dim and control present scenes for LED fixture groups in a location. Has an ambient temperature sensor to enhance the temperature measurement	W-tec AG
LCO70778	RD-1G-W	smart switch wall mount box (for installation outside North America)	Wall mount box for SDIM-2-4SW wall switch (for installation outside North America)	W-tec AG
LCO70779	RackMount Brackets	smart engine rack mount kit	Engine rack mount kit. The smart engine can be located on a rack or wall mounted in an electrical or telecom closet.	W-tec AG
LCO70780	SSEN-1-W-GNEW1350	LED smart sensor, Generation 3, one channel 350-499 mA fixture	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. One channel 350-499 mA fixture	W-tec AG
LCO70781	SSEN-1-W-GNEW1500	LED smart sensor, Generation 3, one channel 500-700 mA fixture	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. One channel 500-700 mA fixture	W-tec AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO70782	SSEN-1-W-OCCU0001	LED smart sensor, Generation 3, one channel 150 mA occupancy indicator fixture	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. One channel 150 mA occupancy indicator	W-tec AG
LCO70783	SSEN-1-W-SENSOR00	LED smart sensor, Generation 3, sensor only	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. Sensor only.	W-tec AG
LCO70784	SSEN-2G	smart sensor Pod, Generation 2	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. Sensor Pod.	W-tec AG
LCO70785	SSEN-2G-HS	smart sensor Pod, Generation 2, high sensitivity	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. Sensor Pod, high sensitivity	W-tec AG
LCO70786	SSEN-2G-LS	smart sensor Pod, Generation 2, low sensitivity	Collects data on light levels, temperature and motion and transmits it back to the smart engine. Installed in ceiling tile or junction box. Sensor Pod, low sensitivity	W-tec AG
LCO70787	PER-RIB01BDC	Enclosed smart relay, 20 A SPDT, 120 VAC	Enclosed relay, 20 A SPDT, 120 VAC	W-tec AG
LCO70788	PER-RIB02CDC	Enclosed smart relay, 20 A SPDT, 220 VAC	Enclosed relay, 20 A SPDT, 220 VAC	W-tec AG
LCO70789	PER-RIB21CDC	Enclosed smart relay, 10 A SPDT, 277 VAC	Enclosed relay, 10 A SPDT, 277 VAC	W-tec AG
LCO70792	SG-2G-PLC120-KT	Universal smart gateway plug load relay kit, generation 2, 120 VAC	Universal gateway plug load relay kit, 120 VAC	W-tec AG
LCO70793	SG-2G-PLC220-KT	Universal smart gateway plug load relay kit, generation 2, 220 VAC	Universal gateway plug load relay kit, 220 VAC	W-tec AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO70794	SG-2G-1RELAY	Universal smart gateway, generation 2	Turns on and off any light fixture type (fluorescent, CFL, HID, LED, etc.). Installed on/next to each fixture, the smart gateway provides output signals to control one or two external dry contact relays	W-tec AG
LCO70795	SG-2G-WH	Universal smart gateway wiring harness, generation 2	Universal smart gateway wiring harness	W-tec AG
LCO70796	SG-2G-RELAY-KT	Universal smart gateway relay kit, generation 2	Universal smart gateway relay kit	W-tec AG
LCO70797	SG-2G-1RELAY-ELCC	Universal smart gateway for emergency lighting, generation 2	Required for each emergency lighting zone. Monitors the zone for an emergency event by receiving an input signal from a 3rd party automatic transfer switch and communicates the operational state.	W-tec AG
LCO70798	SG-2G-ELCC-KT	Universal smart gateway for emergency lighting kit, generation 2	Universal gateway for emergency lighting kit	W-tec AG
LCO70799	SG-2G-1RELAY-OUTAGE	Universal smart gateway, generation 2, outage relay	Allows applications that require a load to be switched on during a loss of normal power or a smart engine failure, the relay can activate a system in the specific area(s) served by smart engine	W-tec AG
LCO70800	SG-2G-OUTAGE-KT	Universal smart gateway outage relay kit, generation 2	Allows applications that require a load to be switched on during a loss of normal power or a smart engine failure, the relay can activate a system in the specific area(s) served by smart engine. Kit	W-tec AG
LCO70801	SG-2G-LED-GNEW2350	LED smart gateway, Generation 2, two channel 350–700 mA fixture	Controls and dims smart engine ready 3rd party LED fixtures. Is installed on/next to each fixture and communicates with and is powered by smart engine via low-voltage cable. 2-channel 350–700 mA fixture	W-tec AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LCO70802	SG-2G-LED-GNEW3350	LED smart gateway, Generation 2, three channel 350–700 mA fixture	Controls and dims smart engine ready 3rd party LED fixtures. Is installed on/next to each fixture and communicates with and is powered by smart engine via low-voltage cable. 3-channel 350–700 mA fixture	W-tec AG

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6. Part 5 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BEM68234	702-1	xCC Executive	BMS for commercial and domestic buildings capable to control all mixing and motorised valves, weather compensation and prediction features, internet interphase, system health diagnostics.	KUFI INT.
BEM69483	EXOcompact Variants	EXOcompact	EXOcompact is a series of freely programmable controllers. They are variable with 8, 15 or 28 I/Os freely programmable controllers with BACnet/Modbus & M-bus communication on board.	Regin Controls
BEM69484	EXOclever	EXOclever	EXOclever is a series of freely programmable controllers of modular design, it is easy to increase the capacity and functionality. EXO can be used either as stand-alone or as part of a larger system.	Regin Controls
BEM69485	EXOscada variants	EXOscada	A complete and powerful supervisory system. EXOscada enables an operator to monitor and control system processes using a modern and intuitive interface.	Regin Controls

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BEM69486	Corrigo variants	Corrigo	A range of smart and powerful controllers which are easy to install and adjust according to your needs. They can be used stand-alone or as part of a network.	Regin Controls
BEM69487	Exigo Variants	Exigo	A range of smart and powerful controllers which are easy to install and adjust according to your needs. They can be used stand-alone or as part of a network.	Regin Controls
BEM69488	Optigo Variants	Optigo	A series of compact, economic and versatile stand-alone controllers. They are pre-configured and intended for smaller applications.	Regin Controls
BEM69489	Regio Variants	Regio	Regio is a range of Pre-programmed room controllers with BACnet/Modbus communication	Regin Controls
BEM69490	DP102N-BSD	Touchscreen	Intelligent Touchscreen Display available in two sizes 10" & 15"	Regin Controls
BEM69491	Arrigo	Arrigo	The web-based portal for building maintenance. A portal for building-related data for use in maintenance, energy monitoring and creating reports	Regin Controls
BEM70276	EasyIO-FG-32+	EasyIO Controller	The new FG+ series of Open Automation Controllers from EasyIO are the new range of Internet ready Field Controllers, data logging capacity, protocols and services such as BACnet, Modbus, TCOM,	EasyIO

7. Part 7 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST70705	FAS8200	NetApp FAS8200	The NetApp FAS8200 series is a Hybrid storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 57PB capacity. The operating system ONTAP 9 provides storage efficiency features as standard such as De-Duplication, data compression, and thin provisioning.	NetApp
EST70706	FAS2650	NetApp FAS2650	The NetApp FAS2650 series is a Hybrid storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, and SAS disk drive technology and can scale to 1243TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as de-duplication, data compression, and thin provisioning.	NetApp
EST70707	FAS2620	NetApp FAS2620	The NetApp FAS2620 series is a Hybrid storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, and SATA disk drive technology and can scale to 1440TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as de-duplication, data compression, and thin provisioning.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST70708	AFF A200	NetApp AFF A200	The NetApp AFF A200 series is an All Flash storage platform capable of supporting SAN and or NAS connectivity. The platform supports 960GB, 3.8TB and 15.3TB SSD Drives, and can scale to 8.8PB of raw capacity or 34.7PB effective capacity. The operating system ONTAP 9 provides storage efficiency features as standard such as de-duplication, data compression, data compaction and thin provisioning.	NetApp
EST70709	AFF A300	NetApp AFF A300	The NetApp AFF A300 series is an All Flash storage platform capable of supporting SAN and or NAS connectivity. The platform supports 960GB, 3.8TB and 15.3TB SSD Drives, and can scale to 70.5PB of raw capacity or 285PB effective capacity. The operating system ONTAP 9 provides storage efficiency features as standard such as de-duplication, data compression, data compaction and thin provisioning.	NetApp
EST70710	AFF A700	NetApp AFF A700	The NetApp AFF A700 series is an All Flash storage platform capable of supporting SAN and or NAS connectivity. The platform supports 960GB, 3.8TB and 15.3TB SSD Drives, and can scale to 88.1PB of raw capacity or 356.3PB effective capacity. The operating system ONTAP 9 provides storage efficiency features as standard such as de-duplication, data compression, data compaction and thin provisioning.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST70711	AFF A700S	NetApp AFF A700S	The NetApp AFF A700S series is an All Flash storage platform capable of supporting SAN and or NAS connectivity. The platform supports 960GB, 3.8TB and 15.3TB SSD Drives, and can scale to 39PB of raw capacity or 155.5PB effective capacity. The operating system ONTAP 9 provides storage efficiency features as standard such as de-duplication, data compression, data compaction and thin provisioning.	NetApp
EST69787	T10000HD-4-50	High Density Head Unit - T10000HD-4-50	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 8x 1TB SSDs, 22x 4TB Flash Modules) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication	Tegile Systems Inc.
EST69788	T10000HD-4-150	High Density Head Unit - T10000HD-4-150	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 24x 1TB SSDs, 62x 4TB Flash Modules) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication	Tegile Systems Inc.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST69789	T10000HD-8-100	High Density Head Unit - T10000HD-8-100	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 8x SSDs, 22x 8TB Flash Modules) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication	Tegile Systems Inc.
EST69790	T10000HD-8-300	High Density Head Unit - T10000HD-8-300	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 24x 2TB SSDs, 62x 8TB Flash Modules) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication	Tegile Systems Inc.
EST69791	T10000HD-4-UPG	High Density Head Unit Upgrade - T10000HD-4-UPG	Flash Upgrade (8x 1TB SSDs, 22x 4TB Flash Modules)	Tegile Systems Inc.
EST69792	T10000HD-8-UPG	High Density Flash Head Unit Upgrade - T10000HD-8-UPG	Flash Upgrade (8x 2TB SSDs, 22x 8TB Flash Modules)	Tegile Systems Inc.
EST69793	T4530	Flash Combination Head Unit - T4530	Hybrid Flash Configuration w/ approximately 30% usable All-Flash capacity; Raw Capacity: 33.5TB; IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST69794	T4630	Flash Combination Head Unit - T4630	Hybrid Flash Configuration w/ approximately 30% usable All-Flash capacity; Raw Capacity: 70TB; IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69795	T4730	Flash Combination Head Unit - T4730	Hybrid Flash Configuration w/ approximately 30% usable All-Flash capacity; Raw Capacity: 140TB; IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69796	T4760	Flash Combination Head Unit	Hybrid Flash Configuration w/ approximately 60% usable All-Flash capacity; Raw Capacity: 62TB; IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST69797	T4860	Flash Combination Head Unit - T4860	Hybrid Flash Configuration w/ approximately 60% usable All-Flash capacity; Raw Capacity: 122 TB; IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69798	T4500	All Flash Head Unit - T4500	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2640 per Array; 224 GB Memory; 16GB NVDIMM; 6TB SSD in 2U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69799	T4600	All Flash Head Unit - T4600	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 448 GB Memory; 16GB NVDIMM; 12TB SSD in 2U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST69800	T4700	All Flash Head Unit - T4700	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 448 GB Memory; 16GB NVDIMM; 24TB SSD in 2U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69801	T4800	All Flash Head Unit - T4800	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2680 per Array; 448 GB Memory; 16GB NVDIMM; 46TB SSD in 2U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69802	T4100	Hybrid Head Unit - T4100	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2620 per Array; 256 GB total memory; 1.5TB SSD & 26TB HDD in 3U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST69803	T4200	Hybrid Head Unit - T4200	Intelligent Flash Array (Dual Controllers; 4 * Xeon E5-2640 per Array; 448 GB Memory; 16GB NVDIMM; 6TB SSD & 52TB HDD in 3U) w/ IntelliFlash OS Software License, which includes: - Intelligent caching - Block and file protocols - Inline deduplication and compression - Space efficient snapshots and clones - WAN optimized replication and data encryption	Tegile Systems Inc.
EST69804	FE-5	Flash Expansion Shelf - FE-5	Expansion Shelf (6TB SSD in 2U)	Tegile Systems Inc.
EST69805	FE-10	Flash Expansion Shelf - FE-10	Expansion Shelf (12TB SSD in 2U)	Tegile Systems Inc.
EST69806	FE-25	Flash Expansion Shelf - FE-25	Expansion Shelf (24TB SSD in 2U)	Tegile Systems Inc.
EST69807	FE-50	Flash Expansion Shelf - FE-50	Expansion Shelf (46TB SSD in 2U)	Tegile Systems Inc.
EST69808	HE-25	Hybrid Expansion Shelf - HE-25	Expansion Shelf (1.5TB SSD, 26TB HDD in 3U)	Tegile Systems Inc.
EST69809	HE-50	Hybrid Expansion Shelf - HE-50	Expansion Shelf (6TB SSD, 52TB HDD in 3U)	Tegile Systems Inc.

”

8. Part 13 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
CGE69499	G-Box 20	G-Box 20	The G-Box 20 is a profitable natural gas CHP plant by 2G in the electrical output of 20kW and a thermal output of 43kW. It is supplied as a compact, ready-for-connection module.	2G Energy AG
CGE69500	G-Box 50	G-Box 50	The g-box 50 is a profitable natural gas CHP plant by 2G in the electrical output of 50kW and a thermal output of 100kW. It is supplied as a compact, ready-for-connection module.	2G Energy AG

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9. Part 14 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
WTU69450	N90/2500	Nordex N90	A speed-variable wind turbine with a rotor diameter of 90m and a nominal power of 2500kW	NORDEX ENERGY GMBH
WTU68961	E-101__	E-101__	Gearless wind turbine with variable speed, single blade adjustment, 101m rotor diameter, 99m-149m hub height, IEC wind class IIA	ENERCON GmbH
WTU68960	E-92	E-92	Gearless wind turbine with variable speed, single blade adjustment, 92m rotor diameter, 78-138m hub height, IEC wind class IIA	ENERCON GmbH
WTU68959	E-82 E4	E-82 E4	Gearless wind turbine with variable speed, single blade adjustment, 82m rotor diameter, 59-84m hub height, IEC wind class IA & IIA	ENERCON GmbH

”

10. Part 15 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG68829	A461	MAXXflo CWH 30/200	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68830	A462	MAXXflo CWH 60/200	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68831	A463	MAXXflo CWH 90/200	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG68832	A464	MAXXflo CWH 120/200	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68833	A471	MAXXflo CWH 30/300	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68834	A472	MAXXflo CWH 60/300	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68835	A473	MAXXflo CWH 90/300	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68836	A474	MAXXflo CWH 120/300	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas & LPG	Malvern Boilers Limited
HWG68837	A372	NEOflo SC25/200	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas ONLY	Malvern Boilers Limited
HWG68838	A373	NEOflo SC25/300	Floor standing, fully condensing, fully modulating stainless steel water heaters. Available in Natural Gas ONLY	Malvern Boilers Limited
HWG68839	A441	ECOflo EC230/600	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68840	A442	ECOflo EC230/700	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68841	A443	ECOflo EC230/960	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68842	A444	ECOflo EC380/740	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68843	A445	ECOflo EC380/980	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68844	A446	ECOflo EC380/1220	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG68845	A447	ECOflo EC380/1400	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68846	A438	ECOflo EC380/1900	Floor standing, fully condensing. Available in Natural Gas ONLY	Bradford White Corporation
HWG68847	A641	ECOflo LEC230/600	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68848	A642	ECOflo LEC230/700	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68849	A643	ECOflo LEC230/960	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68850	A644	ECOflo LEC380/740	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68851	A645	ECOflo LEC380/980	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68852	A466	ECOflo LEC380/1220	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68853	A647	ECOflo LEC380/1400	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68854	A638	ECOflo LEC380/1900	Floor standing, fully condensing. Available in LPG ONLY	Bradford White Corporation
HWG68855	A334	FASTflo Plus WHC56	Wall hung, fully condensing. Available in Natural Gas ONLY	Noritz Corporation
HWG68856	A335	FASTflo Plus LWHC56	Wall hung, fully condensing. Available in LPG ONLY	Noritz Corporation
HWG68857	A068	SUPAflo SF61	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68858	A067	SUPAflo SF62	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68859	A070	SUPAflo SF63	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68860	A071	SUPAflo SF64	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG68861	A072	SUPAflo SF65	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68862	A073	SUPAflo SF66	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68863	A074	SUPAflo SF67	Floor standing, fully condensing, continuous flow water heater. Available in Natural Gas & LPG	Rendamax BV
HWG68467	S2-40	Stratton MK2 S2-40	Boiler wall hung Stratton mk2 S2-40	Hamworthy Heating Limited
HWG68468	S2-60	Stratton MK2 S2-60	Boiler wall hung Stratton mk2 S2-60	Hamworthy Heating Limited
HWG68469	S2-70	Stratton MK2 S2-70	Boiler wall hung Stratton mk2 S2-70	Hamworthy Heating Limited
HWG68470	S2-80	Stratton MK2 S2-80	Boiler wall hung Stratton mk2 S2-80	Hamworthy Heating Limited
HWG68471	S2-100	Stratton MK2 S2-100	Boiler wall hung Stratton mk2 S2-100	Hamworthy Heating Limited
HWG68472	S2-120	Stratton MK2 S2-120	Boiler wall hung Stratton mk2 S2-120	Hamworthy Heating Limited
HWG69196	205957	Evomax 30	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69197	205958	Evomax 40	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69198	205959	Evomax 60	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69199	205960	Evomax 80	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG69200	205961	Evomax 100	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69201	205962	Evomax 120	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69202	205963	Evomax 150	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency. Nox <40mg/Kwh (Class 5)	Ideal Boilers Limited
HWG69203	205964	Evomax 30P	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency.	Ideal Boilers Limited
HWG69204	205965	Evomax 40P	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency.	Ideal Boilers Limited
HWG69205	205966	Evomax 60P	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency.	Ideal Boilers Limited
HWG69206	205967	Evomax 80P	Wall hung condensing commercial boiler. Aluminium silicon alloy heat exchanger with up to 110% part load efficiency.	Ideal Boilers Limited
HWG70769	320kW	GB402-320	Condensing Floor Standing pre-mix Natural Gas Commercial boiler	Buderus
HWG70770	470kW	GB402-470	Condensing Floor Standing pre-mix Natural Gas Commercial boiler	Buderus
HWG70771	545kW	GB402-545	Condensing Floor Standing pre-mix Natural Gas Commercial boiler	Buderus

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG70772	620kW	GB402-620	Condensing Floor Standing pre-mix Natural Gas Commercial boiler	Buderus

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11. Part 16 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LSG69278	577-100	HDS Natural Gas fired Water Tube Boiler	Saturated Steam Natural Gas fired water tube boiler. Capacity is 25,000 kg/hr, Design pressure is 32 bar (g), design temperature is 239.9 °C. Thermal output is 16,394kW, Thermal efficiency is 93.7%	HDS Energy Limited

”

12. Part 18 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY70547	BMO-280	Bisol Premium Series Mono 280	280W Mono PV Panel	Bisol
PSY70548	BMO-285	Bisol Premium Series Mono 285	285W Mono PV Panel	Bisol
PSY70549	BMO-290	Bisol Premium Series Mono 290	290W Mono PV Panel	Bisol
PSY70550	BMO-295	Bisol Premium Series Mono 295	295W Mono PV Panel	Bisol
PSY70551	BMO-300	Bisol Premium Series Mono 300	300W Mono PV Panel	Bisol
PSY68879	TSM-265PD05A	TRINA SOLAR 265W POLY	265 watt polycrystalline solar photovoltaic module by TrinaSolar	Trina Solar
PSY68965	5410	Solarwatt 60P 265wp	Glass-Glass Poly Module 60 Cell, 100% protection against PID, MCS BBA approved, 100% Manufactured in Germany	Solarwatt GmbH

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY68966	5411	Solarwatt 60P 270wp	Glass-Glass Poly Module 60 Cell, 100% protection against PID, MCS BBA approved, 100% Manufactured in Germany	Solarwatt GmbH
PSY68967	5412	Solarwatt 60M 275wp	Glass-Glass Mono Module All Black 60 Cell, 100% protection against PID, MCS BBA approved, 100% Manufactured in Germany	Solarwatt GmbH
PSY68968	5413	Solarwatt 60P Style 260WP	Glass-Glass Poly Module Black Frame 60 Cell, 100% protection against PID, MCS BBA approved, 100% Manufactured in Germany	Solarwatt GmbH
PSY68969	5414	Solarwatt 60P Style 265WP	Glass-Glass Poly Module Black Frame 60 Cell, 100% protection against PID, MCS BBA approved, 100% Manufactured in Germany	Solarwatt GmbH
PSY68823	JAP6-60- 265/4BB	JAP6-60- 265/4BB	Poly 4BB module	ja solar
PSY68824	JAP6-60- 270/4BB	JAP6-60- 270/4BB	Poly 4BB module	ja solar
PSY70768	270P	Conergy PowerPlus	Photovoltaic Module	Conergy AG
PSY70384	TSM-270 PD05	Trina Solar 270w Poly	Trina Solar 270w Poly PV Panel	Trina Solar
PSY70686	Q.Peak-G4.1 290	Q.Peak-G4.1 290	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH
PSY70687	Q.Peak-G4.1 295	Q.Peak-G4.1 295	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH
PSY70688	Q.Peak-G4.1 300	Q.Peak-G4.1 300	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH
PSY70689	Q.Peak-G4.1 305	Q.Peak-G4.1 305	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY69492	CS6P-270	Canadian Solar 270wp Poly	Canadian Solar Poly PV Module with 270wp. Glass foil module with up to 16.79% efficiency. Low irradiance of 96.5% PTC rating of 92% IP67 rated junction box. 3.2mm tempered glass front, 25 year linear performance warranty and 10 year product warranty. 2nd largest module manufacturer in the world, Tier 1.	Canadian solar
PSY69493	CS6K-270	Canadian Solar 270wp Mono	Canadian Solar Mono All Black PV Module with 270wp. Glass foil module with up to 17.11% efficiency. Low irradiance of 96.5% PTC rating of 92% IP67 rated junction box. 3.2mm tempered glass front, 25 year linear performance warranty and 10 year product warranty. 2nd largest module manufacturer in the world, Tier 1	Canadian solar
PSY69900	82000246	Sunmodule Plus 280 Mono	Highly-efficient cells (mono PERC) for the highest possible yields At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69901	82000260	Sunmodule Plus 290 Mono	Highly-efficient cells (mono PERC) for the highest possible yields At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69902	82000432	Sunmodule Plus 300 Mono	Highly-efficient cells (mono PERC) for the highest possible yields At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY69903	82000348	Sunmodule Protect 280 Mono (Black)	Highly-efficient cells (mono PERC) facilitate the highest possible yields. Long-term safety- 30-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69904	82000274	Sunmodule XL 325 Mono	Lower BOS costs than for 60-cell modules — faster return on investment. At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69905	82000292	Sunmodule XL 350 Mono	Lower BOS costs than for 60-cell modules — faster return on investment. At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69906	82000573	Sunmodule Plus 265 Poly	Highly-efficient cells for the highest possible yields. At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69907	82000257	Sunmodule Plus 280 Mono (Silver)	Highly-efficient cells (mono PERC) for the highest possible yields. At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69908	82000256	Sunmodule Plus 290 Mono Silver	Highly-efficient cells (mono PERC) for the highest possible yields. At least 97% of nominal power in the first year — 25-year linear performance warranty 20-year product warranty	SolarWorld AG
PSY69587	JAM6(K)(BK)-60/265/4BB	JA Solar JAM6(K)(BK)-60/265/4BB	JA Solar PV module Mono 265W Black	ja solar
PSY69588	JAM6(K)(BK)-60/275/4BB	JA Solar JAM6(K)(BK)-60/275/4BB	JA Solar PV module Mono 275W Black	ja solar
PSY69589	JAM6(K)(BK)-60/280/4BB	JA Solar JAM6(K)(BK)-60/280/4BB	JA Solar PV module Mono 280W Black	ja solar

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY70658	Q.Plus-G4.1 270	Q.Plus-G4.1 270	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH
PSY70659	Q.Plus-G4.1 275	Q.Plus-G4.1 275	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH
PSY70660	Q.Plus-G4.1 280	Q.Plus-G4.1 280	Q.ANTUM SOLAR MODULE	Hanwha Q CELLS GmbH

”

13. Part 22 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HZC69537	heatboss	heatboss	wireless room level heating controls for commercial and public buildings	Okotech Ltd. T/A heatboss

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14. Part 24 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM67921	2158812	IP-E32/125-1,1/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67922	2158813	IP-E32/135-1,1/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67923	2158814	IP-E32/135-1,5/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67924	2158816	IP-E40/120-1,5/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67925	2158817	IP-E40/130-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67926	2158818	IP-E40/150-3/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67927	2158819	IP-E40/160-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM67928	2158821	IP-E50/130-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67929	2158822	IP-E50/140-3/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67930	2158823	IP-E50/150-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67931	2158824	IP-E65/115-1,5/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67932	2158825	IP-E65/110-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67933	2158826	IP-E65/120-3/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67934	2158827	IP-E65/130-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67935	2158828	IP-E80/115-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67936	2158830	IP-E80/110-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67937	2158938	DP-E32/125-1,1/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67938	2158939	DP-E32/135-1,1/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67939	2158945	DP-E40/160-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67940	2158947	DP-E50/130-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67941	2158950	DP-E65/115-1,5/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67942	2158951	DP-E65/110-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67943	2158953	DP-E65/130-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67944	2158954	DP-E80/115-2,2/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE
PUM67945	2158955	DP-E80/105-3/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM67946	2158956	DP-E80/110-4/2	Variable Speed Inline Circulating Pump IE4 Rated Pump	Wilo SE

”

15. Part 28 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EVA68912	ECO7kw	ECO CHARGER	Single Outlet 7Kw Electric Vehicle Charge Point	ECOSyNRG Ltd
EVA69267	Hyundai Ioniq BEV	Hyundai Ioniq BEV	Battery powered electric vehicle	Hyundai
EVA69268	Hyundai Ioniq HEV	Hyundai Ioniq HEV	Hybrid Electric Vehicle	Hyundai
EVA70661	eHome7	Circontrol eHome EV Charger	Circontrol eHome EV charger - type 2 Tethered, 32A, 7.4kw	Circontrol
EVA70662	eBasic22	Circontrol Wall box Basic EV Charger	Circontrol Wall Box Basic EV charger - type 2 Tethered, 32A, 22kw	Circontrol
EVA68760	Giraffe 2.0	The Giraffe	Hybrid Charging Power Station	InnoVentum

”

16. Part 49 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO70699	Evotherm HS120 Eco	EvoWorld HS120	Evoworld 120kW Chip Boiler	Evoworld
BBO70700	Evotherm HS150 Eco	EvoWorld HS150	Evoworld 150kW Chip Boiler	Evoworld
BBO70701	Evotherm HS170 Eco	EvoWorld HS170	Evoworld 170kW Chip Boiler	Evoworld
BBO70702	Evotherm P120 Eco	EvoWorld P120	Evoworld 120W Pellet Boiler	Evoworld
BBO70703	Evotherm P150 Eco	EvoWorld P150	Evoworld 150kW Pellet Boiler	Evoworld
BBO70704	Evotherm P170 Eco	EvoWorld P170	Evoworld 170kW Pellet Boiler	Evoworld
BBO69978	Evotherm HS100 Eco	EvoWorld HS100	Evoworld 100kW Chip Boiler	Evoworld

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO69979	Evotherm P100 Eco	EvoWorld P100	Evoworld 100kW Pellet Boiler	Evoworld
BBO69980	Evotherm P50 Eco	EvoWorld P50	Evoworld 50kW Pellet Boiler	Evoworld
BBO69981	Evotherm HS50 Eco	EvoWorld HS50	Evoworld 50kW Chip Boiler	Evoworld
BBO69982	Evotherm HS200 Eco	EvoWorld HS200	Evoworld 200kW Chip Boiler	Evoworld
BBO69983	Evotherm P200 Eco	EvoWorld P200	Evoworld 200kW Pellet Boiler	Evoworld

”

17. Part 31 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC69538	RDG-1.25-L3	RDG-1.25-L3	1.25m 3M1 multideck with open front (2.1m high, 0.95m deep)	JBG-2 Sp
RDC69539	RDG-1.875-L3	RDG-1.875-L3	1.875m 3M1 multideck with open front (2.1m high, 0.95m deep)	JBG-2 Sp
RDC69540	RDG-2.5-L3	RDG-2.5-L3	2.5m 3M1 multideck with open front (2.1m high, 0.95m deep)	JBG-2 Sp
RDC69541	RDG-3.75-L3	RDG-3.75-L3	3.75m 3M1 multideck with open front (2.1m high, 0.95m deep)	JBG-2 Sp
RDC69542	RDG-1.25-H3	RDG-1.25-H3	1.25m 3M1 multideck with open front (2.3m high, 0.95m deep)	JBG-2 Sp
RDC69543	RDG-1.875-H3	RDG-1.875-H3	1.875m 3M1 multideck with open front (2.3m high, 0.95m deep)	JBG-2 Sp
RDC69544	RDG-2.15-H3	RDG-2.15-H3	2.15m 3M1 multideck with open front (2.3m high, 0.95m deep)	JBG-2 Sp
RDC69545	RDG-2.5-H3	RDG-2.5-H3	2.5m 3M1 multideck with open front (2.3m high, 0.95m deep)	JBG-2 Sp
RDC69546	RDG-3.75-H3	RDG-3.75-H3	3.75m 3M1 multideck with open front (2.3m high, 0.95m deep)	JBG-2 Sp
RDC69547	RDG-1.25-L4	RDG-1.25-L4	1.25m 3M1 multideck with open front (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69548	RDG-1.875-L4	RDG-1.875-L4	1.875m 3M1 multideck with open front (2.1m high, 0.85m deep)	JBG-2 Sp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC69549	RDG-2.5-L4	RDG-2.5-L4	2.5m 3M1 multideck with open front (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69550	RDG-3.75-L4	RDG-3.75-L4	3.75m 3M1 multideck with open front (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69551	RDG-1.25-H4	RDG-1.25-H4	1.25m 3M1 multideck with open front (2.3m high, 0.85m deep)	JBG-2 Sp
RDC69552	RDG-1.875-H4	RDG-1.875-H4	1.875m 3M1 multideck with open front (2.3m high, 0.85m deep)	JBG-2 Sp
RDC69553	RDG-2.15-H4	RDG-2.15-H4	2.15m 3M1 multideck with open front (2.3m high, 0.85m deep)	JBG-2 Sp
RDC69554	RDG-2.5-H4	RDG-2.5-H4	2.5m 3M1 multideck with open front (2.3m high, 0.85m deep)	JBG-2 Sp
RDC69555	RDG-3.75-H4	RDG-3.75-H4	3.75m 3M1 multideck with open front (2.3m high, 0.85m deep)	JBG-2 Sp
RDC69556	RDG-1.25-L4z	RDG-1.25-L4z	1.25m 3M0 'No Defrost' multideck with double glazed doors (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69557	RDG-1.875-L4z	RDG-1.875-L4z	1.875m 3M0 'No Defrost' multideck with double glazed doors (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69558	RDG-2.5-L4z	RDG-2.5-L4z	2.5m 3M0 'No Defrost' multideck with double glazed doors (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69559	RDG-3.75-L4z	RDG-3.75-L4z	3.75m 3M0 'No Defrost' multideck with double glazed doors (2.1m high, 0.85m deep)	JBG-2 Sp
RDC69560	MNY-1.875-H2	MNY-1.875-H2	1.875m 'well & wall' freezing cabinet (2.25m high)	JBG-2 Sp
RDC69561	MNY-2.5-H2	MNY-2.5-H2	2.5m 'well & wall' freezing cabinet (2.25m high)	JBG-2 Sp
RDC69562	MNY-3.75-H2	MNY-3.75-H2	3.75m 'well & wall' freezing cabinet (2.25m high)	JBG-2 Sp
RDC69563	MNY-1.875-L2	MNY-1.875-L2	1.875m 'well & wall' freezing cabinet (2.05m high)	JBG-2 Sp
RDC69564	MNY-2.5-L2	MNY-2.5-L2	2.5m 'well & wall' freezing cabinet (2.05m high)	JBG-2 Sp
RDC69565	MNY-3.75-L2	MNY-3.75-L2	3.75m 'well & wall' freezing cabinet (2.05m high)	JBG-2 Sp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC69566	LDF-1.0-15	LDF-1.0-15	1.0m refrigerated merchandiser with sliding lids	JBG-2 Sp
RDC69567	LDF-1.25-15	LDF-1.25-15	1.25m refrigerated merchandiser with sliding lids	JBG-2 Sp
RDC69568	LDF-1.6-15	LDF-1.6-15	1.6m refrigerated merchandiser with sliding lids	JBG-2 Sp
RDC69569	SND-2.1-03	SND-2.1-03	2.1m upright freezer to be positioned above chest freezer	JBG-2 Sp
RDC69570	SND-2.5-03	SND-2.5-03	2.5m upright freezer to be positioned above chest freezer	JBG-2 Sp
RDC69590	ATHEN 207 XL (-) AD VS ECO LED	ATHEN 207 XL (-) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69591	ATHEN 207 XL (U) AD VS ECO LED	ATHEN 207 XL (U) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69592	KINLEY 210 (-)	KINLEY 210 (-)	Plug-In Display Freezer/Hinged Lids	AHT Cooling Systems GmbH
RDC69593	KINLEY 210 XL (-)	KINLEY 210 XL (-) VS	Plug-In Display Freezer/Hinged Lids	AHT Cooling Systems GmbH
RDC69594	KINLEY 250 (-)	KINLEY 250 (-)	Plug-In Display Freezer/Hinged Lids	AHT Cooling Systems GmbH
RDC69595	KINLEY 250 XL (-)	KINLEY 250 XL (-) VS	Plug-In Display Freezer/Hinged Lids	AHT Cooling Systems GmbH
RDC69596	MANHATTAN 175 (-) AD VS ECO LED	MANHATTAN 175 (-) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69597	MANHATTAN 175 (U) AD VS ECO LED	MANHATTAN 175 (U) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69598	MANHATTAN 210 (-) AD VS ECO LED	MANHATTAN 210 (-) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69599	MANHATTAN 210 (U) AD VS ECO LED	MANHATTAN 210 (U) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69600	MIAMI 210 (-) AD VS ECO LED	MIAMI 210 (-) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC69601	MIAMI 210 (U) AD VS ECO LED	MIAMI 210 (U) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69602	MIAMI 250 (-) AD VS ECO LED	MIAMI 250 (-) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH
RDC69603	MIAMI 250 (U) AD VS ECO LED	MIAMI 250 (U) AD VS ECO LED	Plug-In Display Freezer/Sliding Lids	AHT Cooling Systems GmbH

”

18. Part 35 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
IMM69501	630 A 2500-800	ALLROUNDER 630 A	ARBURG ALLDRIVE injection moulding machine range with all main drive axes servo- electrically powered and independently operated giving full flexibility of simultaneous movements.	ARBURG Ltd.

”

19. Part 40 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
CCO70252	XEVC-1021-Epy	CHEFTOP MIND.Maps 10 GN 2/1 electric	Combination electric oven Full-size 10 pans	UNOX S.p.A.
CCO70253	XEVC-0621-Epy	CHEFTOP MIND.Maps 6 GN 2/1 electric	Combination electric oven Full-size 6 pans	UNOX S.p.A.
CCO70254	XEVC-0511-Epy	CHEFTOP MIND.Maps 5 GN 1/1 electric	Combination electric oven Half-size 5 pans	UNOX S.p.A.
CCO70255	XAVC-10FS- Epy	CHEFTOP MIND.Maps 10 18"x26" Full Sheet Pans electric	Combination electric oven Full-size 10 pans USA Market	UNOX S.p.A.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
CCO70256	XAVC-06FS-Epy	CHEFTOP MIND.Maps 6 18"x26" Full Sheet Pans electric	Combination electric oven Full-size 6 pans USA Market	UNOX S.p.A.
CCO70257	XAVC-0511-Epy	CHEFTOP MIND.Maps 5 12"x20" Hotel Pans electric	Combination electric oven Half-size 5 pans USA Market	UNOX S.p.A.
CCO70258	XEBC-10EU-Epy	BAKERTOP MIND.Maps 10 600x400 PLUS electric	Combination electric oven Full-size 600x400 16 pans	UNOX S.p.A.
CCO70259	XEBC-06EU-Epy	BAKERTOP MIND.Maps 6 600x400 PLUS electric	Combination electric oven Full-size 600x400 16 pans	UNOX S.p.A.
CCO70260	XEVC-2021-GPy	CHEFTOP MIND.Maps 20 GN 2/1 gas	Combination gas oven Full-size 20 pans	UNOX S.p.A.
CCO70261	XEVC-1021-GPy	CHEFTOP MIND.Maps 10 GN 2/1 gas	Combination gas oven Full-size 10 pans	UNOX S.p.A.
CCO70262	XEVC-0621-GPy	CHEFTOP MIND.Maps 6 GN 2/1 gas	Combination gas oven Full-size 6 pans	UNOX S.p.A.
CCO70263	XEVC-2011-GPy	CHEFTOP MIND.Maps 20 GN 1/1 gas	Combination gas oven Half-size 20 pans	UNOX S.p.A.
CCO70264	XEVC-1011-GPy	CHEFTOP MIND.Maps 10 GN 1/1 gas	Combination gas oven Half-size 10 pans	UNOX S.p.A.
CCO70265	XEVC-0711-GPy	CHEFTOP MIND.Maps 7 GN 1/1 gas	Combination gas oven Half-size 7 pans	UNOX S.p.A.
CCO70266	XEVC-0511-GPy	CHEFTOP MIND.Maps 5 GN 1/1 gas	Combination gas oven Half-size 5 pans	UNOX S.p.A.
CCO70267	XAVC-16FS-GPy	CHEFTOP MIND.Maps 16 18"x26" Full Sheet Pans gas	Combination gas oven Full-size 16 pans USA market	UNOX S.p.A.
CCO70268	XAVC-10FS-GPy	CHEFTOP MIND.Maps 10 18"x26" Full Sheet Pans gas	Combination gas oven Full-size 10 pans USA market	UNOX S.p.A.
CCO70269	XAVC-06FS-GPy	CHEFTOP MIND.Maps 6 18"x26" Full Sheet Pans gas	Combination gas oven Full-size 6 pans USA market	UNOX S.p.A.
CCO70270	XAVC-1011-GPy	CHEFTOP MIND.Maps 10 12"x20" Hotel Pans gas	Combination gas oven Half-size 10 pans USA market	UNOX S.p.A.
CCO70271	XAVC-0511-GPy	CHEFTOP MIND.Maps 5 12"x20" Hotel Pans gas	Combination gas oven Half-size 5 pans USA market	UNOX S.p.A.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
CCO70272	XEBC-16EU-GPy	BAKERTOP MIND.Maps 16 600x400 PLUS gas	Combination gas oven Full-size 600x400 16 pans	UNOX S.p.A.
CCO70273	XEBC-10EU-GPy	BAKERTOP MIND.Maps 10 600x400 PLUS gas	Combination gas oven Full-size 600x400 16 pans	UNOX S.p.A.
CCO70274	XEBC-06EU-GPy	BAKERTOP MIND.Maps 6 600x400 PLUS gas	Combination gas oven Full-size 600x400 16 pans	UNOX S.p.A.

”

20. Part 50 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
INV68123	SE15K	SE15K	Solaredge Three phase Optimized Inverter 15KW	Solaredge
INV68124	SE16K	SE16K	Solaredge Three phase Optimized Inverter 16KW	Solaredge
INV68125	SE17K	SE17K	Solaredge Three phase Optimized Inverter 17KW	Solaredge
INV68126	SE25K	SE25K	Solaredge Three phase Optimized Inverter 25KW	Solaredge
INV68127	SE27.6K	SE27.6K	Solaredge Three phase Optimized Inverter 27.6KW	Solaredge
INV68755	STP15000	15kW 3ph inverter	SMA 15kW 3 phase inverter	SMA Solar Technology AG
INV68756	STP20000	20kW 3ph inverter	SMA 20kW 3 phase inverter	SMA Solar Technology AG
INV68757	STP25000	25kW 3ph inverter	SMA 25kW 3 phase inverter	SMA Solar Technology AG

”

21. Part 52 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HPU69252	ERLQ014CV3	ERLQ014CV3	14kw Outdoor heat pump	Daikin Europe NV
HPU69279	PUHZ-W50VHA	Mitsubishi Ecodan PUHZ-W50VHA	5kW Monobloc Air to Water Heatpump	Mitsubishi Electric Ireland
HPU69280	PUHZ-W85VHA	Mitsubishi Ecodan PUHZ-W85VHA	8.5kW Monobloc Air to Water Heatpump	Mitsubishi Electric Ireland
HPU69281	PUHZ-W112VHA	Mitsubishi Ecodan PUHZ-W112VHA	11.2kW Monobloc Air to Water Heatpump	Mitsubishi Electric Ireland
HPU69282	PUHZ-W140VHA	Mitsubishi Ecodan PUHZ-W140VHA	14kW Monobloc Air to Water Heatpump (Single Phase)	Mitsubishi Electric Ireland
HPU69283	PUHZ-W140YHA	Mitsubishi Ecodan PUHZ-W140YHA	14kW Monobloc Air to Water Heatpump (Three Phase)	Mitsubishi Electric Ireland
HPU69284	SUHZ-SW45VA	Mitsubishi Ecodan SUHZ-SW45VA	7.0kW Split Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69285	PUHZ-SW50VKA	Mitsubishi Ecodan PUHZ-SW50VKA	7.6kW Split Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69286	PUHZ-SW75VHA	Mitsubishi Ecodan PUHZ-SW75VHA	10.22kW Split Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69287	PUHZ-SW120VHA	Mitsubishi Ecodan PUHZ-SW120VHA	17.28kW Split Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69288	PUHZ-SHW112VHA	Mitsubishi Ecodan PUHZ-SHW112VHA	14.82kW Split Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69289	CAHV-P500YA-HPB	Mitsubishi Ecodan CAHV-P500YA-HPB	45.0kW Monobloc Air to Water Heat Pump	Mitsubishi Electric Ireland
HPU69208	ERLQ011CV3	EHVH16S26 CB3V	All in one floor standing heat pump with integrated hot water tank	Daikin Europe NV
HPU69209	EHVH16S2626 CB3V	ERLQ016CAV3	Daikin 16kw floor standing heat pump with integrated 260lt cylinder	Daikin Europe NV
HPU70803	PEF467F000 PEF 46	PEF467F000	Chiller heat pump 39.46 Kw cooling 44.07 kw heating	Argoclima S.p.A.
HPU70393	522220	Alfea Extensa+5	Groupe Atlantic 5kW Split Air-to-Water Heat Pump. Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HPU70394	522221	Alfea Extensa+6	Groupe Atlantic 6kW Split Air-to-Water Heat Pump. Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70395	522222	Alfea Extensa+8	Groupe Atlantic 8kW Split Air-to-Water Heat Pump. Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70396	522225	Alfea Extensa+10	Groupe Atlantic 10kW Split Air-to-Water Heat Pump. Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70397	522929	Alfea Extensa Duo+ 5	Groupe Atlantic 5kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70398	522930	Alfea Extensa Duo+ 6	Groupe Atlantic 6kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70399	522931	Alfea Extensa Duo+ 8	Groupe Atlantic 8kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70400	522932	Alfea Extensa Duo+ 10	Groupe Atlantic 10kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). Low temperature (55°C). Single Phase	Groupe Atlantic UK & ROI
HPU70401	522888	Alfea Excellia 11	Groupe Atlantic 11kW Split Air-to-Water Heat Pump. High temperature (60°C). Single Phase	Groupe Atlantic UK & ROI
HPU70402	522889	Alfea Excellia 14	Groupe Atlantic 14kW Split Air-to-Water Heat Pump. High temperature (60°C). Single Phase	Groupe Atlantic UK & ROI
HPU70403	522890	Alfea Excellia 11 (3-Phase)	Groupe Atlantic 11kW Split Air-to-Water Heat Pump. High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HPU70404	522891	Alfea Excellia 14 (3-Phase)	Groupe Atlantic 14kW Split Air-to-Water Heat Pump. High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI
HPU70405	522892	Alfea Excellia 16 (3-Phase)	Groupe Atlantic 16kW Split Air-to-Water Heat Pump. High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI
HPU70406	522676	Alfea Excellia Duo 11	Groupe Atlantic 11kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). High temperature (60°C). Single Phase	Groupe Atlantic UK & ROI
HPU70407	522677	Alfea Excellia Duo 14	Groupe Atlantic 14kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). High temperature (60°C). Single Phase	Groupe Atlantic UK & ROI
HPU70408	522684	Alfea Excellia Duo 11 (3-Phase)	Groupe Atlantic 11kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI
HPU70409	522685	Alfea Excellia Duo 14 (3-Phase)	Groupe Atlantic 11kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI
HPU70410	522686	Alfea Excellia Duo 16 (3-Phase)	Groupe Atlantic 11kW Split Air-to-Water Heat Pump with integral DHW production (190 litres). High temperature (60°C). 3-Phase	Groupe Atlantic UK & ROI

”

21. Part 15 of Schedule 2 of the Principal Order is amended by deleting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG53744	CKI020NKT	Firebird Enviromax Kitchen C20kW	20kW oil-fired, fully white cased and insulated condensing boiler suitable for indoor use, fitted with pressure jet burner and temperature control.	Firebird

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG53745	CKI026NKT	Firebird Enviromax Kitchen C26kW	26kW oil-fired, fully white cased and insulated condensing boiler suitable for indoor use, fitted with pressure jet burner and temperature control.	Firebird
HWG53736	CKI073NKT	Firebird Enviromax Kitchen C73	73kW oil-fired, fully white cased and insulated condensing boiler suitable for indoor use, fitted with pressure jet burner and temperature control.	Firebird
HWG53738	CON020HPK	Firebird Enviromax Heatpac C20kW	20kW oil-fired, fully cased and insulated condensing outdoor boiler, fitted with pressure jet burner and temperature control.	Firebird
HWG53739	CON026HPK	Firebird Enviromax Heatpac C26kW	26kW oil-fired, fully cased and insulated condensing outdoor boiler, fitted with pressure jet burner and temperature control.	Firebird
HWG53729	CON073HPK	Firebird Enviromax Heatpac C73	73kW oil-fired, fully cased and insulated condensing outdoor boiler, fitted with pressure jet burner and temperature control.	Firebird
HWG53741	CPO020RDB	Firebird Enviromax Popular C20kW	20kW oil-fired condensing boiler suitable for installation in a boilerhouse, supplied with pressure jet burner and temperature control.	Firebird
HWG53742	CPO026RDB	Firebird Enviromax Popular C26kW	26kW oil-fired condensing boiler suitable for installation in a boilerhouse, supplied with pressure jet burner and temperature control.	Firebird
HWG53732	CPO073RDB	Firebird Enviromax Popular C73	73kW oil-fired condensing boiler suitable for installation in a boilerhouse, supplied with pressure jet burner and temperature control.	Firebird
HWG53733	CPO100RDB	Firebird Enviromax Popular C100	100kW oil-fired condensing boiler suitable for installation in a boilerhouse, supplied with pressure jet burner and temperature control.	Firebird

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG53737	CUT100NKT	Firebird Commercial Utility C100	100kW oil-fired, fully white cased and insulated condensing boiler suitable for indoor use, fitted with pressure jet burner and temperature control.	Firebird

”

The Minister for Finance approves the making of the foregoing Order.



GIVEN under my Official Seal,
9 June 2017.

MICHAEL NOONAN,
Minister for Finance.



GIVEN under my Official Seal,
6 July 2017.

DENIS NAUGHTEN,
Minister for Communications, Climate Action and
Environment.

EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation)

The effect of this Order is to update, in accordance with the provisions of section 285A of the Taxes Consolidation Act 1997 (inserted by section 46 of the Finance Act 2008), those energy efficient products whose capital cost will be eligible for accelerated capital allowances and to update the energy efficiency criteria used to determine eligibility for inclusion on those product lists.

The Accelerated Capital Allowance Scheme will involve regular updates to those product lists.

BAILE ÁTHA CLIATH
ARNA FHOILSIÚ AG OIFIG AN tSOLÁTHAIR
Le ceannach díreach ó
FOILSEACHÁIN RIALTAIS,
52 FAICHE STIABHNA, BAILE ÁTHA CLIATH 2
(Teil: 01 - 6476834 nó 1890 213434; Fax: 01 - 6476843)
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