

## STATUTORY INSTRUMENTS.

S.I. No. 580 of 2010

TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT) (AMENDMENT) (No. 4) ORDER 2010

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# TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT) (AMENDMENT) (No. 4) ORDER 2010

- I, EAMON RYAN, Minister for Communications, Energy and Natural Resources, 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. 4) Order 2010.
- (2) The collective citation, "the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Orders 2008, 2009 and 2010", 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. Schedule 1 of the Principal Order is amended by substituting the following for Part 4 of that Schedule:

#### "Part 4

#### CATEGORY: LIGHTING

#### **Technology: Lighting Controls**

Systems used to control lighting with the aim of optimising energy usage. These systems use timers, daylight sensing, occupancy sensing and/or traffic flow sensing to control switching and/or dimming of lighting within different zones.

Lighting controls are considered to include:

#### Time controllers

Automatically switch off lighting, or dim it down, at predetermined times

#### Daylight controllers and sensors

Monitor daylight availability, and automatically switch off lighting or dim it down to the level needed to sufficiently illuminate the area.

Notice of the making of this Statutory Instrument was published in "Iris Oifigiúil" of 10th December, 2010.

## Occupancy controllers and sensors

Monitor occupancy or movement of personnel, and automatically switch off, or dim down, lighting when the area is unoccupied.

## Traffic flow controllers and sensors

Monitor traffic flow density, and automatically switch off, or dim down, lighting when a predetermined low average traffic flow is reached.

### Central control units

Manage the overall operation of artificial lighting installations that include some or all of the categories of lighting controls above.

## **Eligibility Criteria**

In order to be included on the ACA Specified List, Lighting Control equipment must meet all of the relevant requirements set out below.

Note: Supporting documentation that clearly demonstrates ACA compliance according to the conditions below will be required as part of the ACA checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.

#### General eligibility criteria

(applicable to all lighting control equipment)

No.	Condition				
1.	All equipment and/or components must be CE-marked as required by the specific EU directive(s).				
2.	Where automatic dimming controls are used, they must work by reducing the power consumption of the lamps.				
	And,				
	• Where LED lighting or fluorescent lighting is being dimmed, the controls must be capable of reducing the power consumption of the controlled lamps by at least 50%.				
	Where fluorescent lighting is being dimmed, it must incorporate high frequency control gear with dimmable ballasts.				
	Where other forms of lighting than fluorescent are being dimmed, they must incorporate either mains frequency or high frequency control gear with dimmable ballasts.				

#### Time controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
3.	The product must automatically switch the lighting off, or dim it down, at predetermined times, or after a predefined interval.

## Daylight controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
4.	The product must monitor the availability of daylight and automatically switch the lighting off when sufficient daylight is available to illuminate the area irrespective of switching cycle mode. Controls that incorporate dimming must dim down the lighting to the level needed to sufficiently illuminate the area by a combination of daylight and electric light.

## Occupancy controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
5.	The product must automatically switch off the lighting, or dim it down, after the area has become unoccupied.

### Traffic flow controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
6.	The product must automatically switch the lighting off, or dim it down, when a predetermined low average traffic flow is reached.

## Central control units — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
7.	The product must be able to manage the overall operation of the artificial lighting installation that includes some or all of the categories of lighting controls meeting criteria 3 to 6 above.

#### Notes:

- 1. Modules which can be added to a lighting control system/product but do not control or monitor lighting are not eligible for ACA support as lighting controls.
- 2. Products may incorporate the facility for local users to manually switch on and off lighting in a local area and thus to override the relevant lighting controls at any particular instance. However products that allow local users to locally override the ability of lighting controls to automatically switch off or dim down the lighting, are not eligible.
- 3. For central control units, products that are only capable of manual scene setting are not eligible."

4. Schedule 1 of the Principal Order is amended by substituting the following for Part 23 of that Schedule:

#### "Part 23

# Category: Process and Heating, Ventilation and Air-conditioning (HVAC) Control Systems

### **Technology: Heat Exchangers**

Heat Exchangers are equipment that is specifically designed to enable the efficient transfer of energy from one liquid or gas stream to another, in both heating and cooling applications.

Heat Exchanger equipment is considered to include the following:

#### Run-around Coil heat exchangers

A Run-around Coil heat exchanger transfers energy from an exhaust air stream to a supply air stream via an energy transfer medium circuit (usually water) connecting the two energy streams.

## Liquid-to-liquid Plate heat exchangers

Liquid-to-liquid plate heat exchangers comprise of a series of formed plates through which liquid streams are channeled in alternate flows. Energy is transferred between an exhaust and supply liquid stream via the exchangers and an energy transfer circuit.

## Air-to-air Plate heat exchangers

Air-to-air plate heat exchangers comprise of a series of formed plates through which air streams are channeled in alternate flows. Energy is transferred between an exhaust and supply airstream via the exchangers and an energy transfer circuit.

#### Thermal Wheel heat exchangers

Thermal wheel heat exchangers are installed where the exhaust air stream is directly adjacent to the supply air stream. The wheel rotates slowly on an axis perpendicular to air flow. The rotation of the wheel transfers energy between the two streams.

#### **Eligibility Criteria**

In order to be included on the ACA <u>specified</u> list, the specific heat exchanger equipment must satisfy all of the relevant requirements set out below.

**Note:** Supporting documentation that clearly demonstrates ACA compliance according to the conditions below will be required as part of the ACA checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.

## General Heat Exchanger Eligibility Criteria

(Applicable to all heat exchanger equipment)

No.	Condition			
1.	All equipment and/or components must be CE marked as required by the specific EU directive(s).			
2.	<ul> <li>All required performance values must be tested according to:</li> <li>EN305 "Heat exchangers. Definitions of performance of heat exchangers and the general test procedure for establishing performance of all heat exchangers"</li> <li>EN 306 "Heat exchangers. Methods of measuring the parameters necessary for establishing the performance"</li> <li>EN 308 "Heat exchangers — Test procedures for establishing the performance of air to air and flue gases heat recovery devices"</li> <li>As specified for each individual condition, or scientific equivalent.</li> </ul>			

## Run-around heat exchangers — specific Eligibility Criteria

(To be met in addition to the general eligibility criteria)

No.	Condition
3.	A heat transfer efficiency greater than or equal to 50% during maximum capacity operation, tested in compliance with EN305/EN306.
4.	A maximum air side pressure drop across an individual heat exchanger coil of 100 Pa, tested in compliance with EN305/EN306.
5.	A maximum water side pressure drop across an individual heat exchanger coil of 25 kPa, tested in compliance with EN305/EN306.

## Liquid-to-liquid Plate Heat exchangers — specific Eligibility Criteria

(To be met in addition to the general eligibility criteria)

6.	A ratio of internal heat exchanging surface area to maximum operating volume greater than 200. ( $m^2/m^2 > 200$ ). tested in compliance with EN305/EN306.
7.	A heat transfer efficiency greater than or equal to 85% during maximum capacity operation. tested in compliance with EN305/EN306.

## ${\bf Air\text{-}to\text{-}air\ Plate\ Heat\ exchangers} \ -- \ specific\ Eligibility\ Criteria$

(To be met in addition to the general eligibility criteria)

No.	Condition
8.	A heat transfer efficiency greater than or equal to 50% during maximum capacity operation, tested in compliance with EN308.
9.	A maximum pressure drop across the heat exchanger of 250 Pa, tested in compliance with EN308.

# Thermal Wheel heat exchangers — specific Eligibility Criteria (To be met in addition to the general eligibility criteria)

No.	Condition			
10.	A heat transfer efficiency greater than or equal to 70% during maximum capacity operation, tested in compliance with EN 305/306			
11.	A maximum pressure drop across the heat exchanger component of 200 Pa, tested in compliance with EN 305/306.			

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34687	VACON0100-3L- 0005-4-HVAC	Vacon 100HVAC 2.2kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34688	VACON0100-3L- 0008-4-HVAC	Vacon 100HVAC 3kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34689	VACON0100-3L- 0009-4-HVAC	Vacon 100HVAC 4kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34690	VACON0100-3L- 0012-4-HVAC	Vacon 100HVAC 5.5kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon

pump control, energy monitoring and fire mode.

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34697	VACON0100-3L- 0072-4-HVAC	Vacon 100HVAC 37kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34698	VACON0100-3L- 0087-4-HVAC	Vacon 100HVAC 45kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34699	VACON0100-3L- 0105-4-HVAC	Vacon 100HVAC 55kw IP21	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34700	VACON0100-3L- 0005-4- HVAC+IP54	Vacon 100HVAC 2.2kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34701	VACON0100-3L- 0008-4- HVAC+IP54	Vacon 100HVAC 3kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34702	VACON0100-3L- 0009-4- HVAC+IP54	Vacon 100HVAC 4kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34709	VACON0100-3L- 0061-4- HVAC+IP54	Vacon 100HVAC 30kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34710	VACON0100-3L- 0072-4- HVAC+IP54	Vacon 100HVAC 37kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34711	VACON0100-3L- 0087-4- HVAC+IP54	Vacon 100HVAC 45kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34712	VACON0100-3L- 0105-4- HVAC+IP54	Vacon 100HVAC 55kw IP54	The Vacon 100 HVAC is an AC drive in the power range 1.1-55kw, dedicated to HVAC applications heating, cooling ventilation and A/C. Suitable for fans, pumps and compressors. Inbuilt real time clock, 2 PID control, multi pump control, energy monitoring and fire mode.	Vacon
VSD34448	VACON0100-3L- 0003	Vacon 100 HVAC 1.1kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34449	VACON0100-3L- 0004	Vacon 100 HVAC 1.5kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD34450	VACON0100-3L- 0005	Vacon 100 HVAC 2.2kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34451	VACON0100-3L- 0008	Vacon 100 HVAC 3kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34452	VACON0100-3L- 0009	Vacon 100 HVAC 4kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34453	VACON0100-3L- 0012	Vacon 100 HVAC 5.5kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34454	VACON0100-3L- 0016	Vacon 100 HVAC 7.5kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34455	VACON0100-3L- 0023	Vacon 100 HVAC 11kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34456	VACON0100-3L- 0031	Vacon 100 HVAC 15kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34457	VACON0100-3L- 0038	Vacon 100 HVAC 18.5kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34458	VACON0100-3L- 0046	Vacon 100 HVAC 22kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34459	VACON0100-3L- 0061	Vacon 100 HVAC 30kW	The Vacon 100 HVAC is an AC drive in the power range of 1.1-30kW, dedicated to heating, ventilation & A/C. Suitable for Fans, Pumps & Compressors. Saves on the cost of additional equipment with it's inbuilt PLC, Real Time Clock, PID Controllers, Multi Pump Capability, Energy Monitoring and Fire Mode	Vacon
VSD34460	VACON0010-1L- 0001-2	Vacon 10 0.25kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD34461	VACON0010-1L- 0002-2	Vacon 10 0.37kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34462	VACON0010-1L- 0003-2	Vacon 10 0.55kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34463	VACON0010-1L- 0004-2	Vacon 10 0.75kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34464	VACON0010-1L- 0005-2	Vacon 10 1.1kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34465	VACON0010-1L- 0007-2	Vacon 10 1.5kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34466	VACON0010-1L- 0011-2	Vacon 10 2.2kW 1PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 208-240V, 1Phase. Rated IP20/21.	Vacon
VSD34467	VACON0010-3L- 0001-4	Vacon 10 0.37kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34468	VACON0010-3L- 0002-4	Vacon 10 0.55kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34469	VACON0010-3L- 0003-4	Vacon 10 0.75kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34470	VACON0010-3L- 0004-4	Vacon 10 1.1kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34471	VACON0010-3L- 0005-4	Vacon 10 1.5kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34472	VACON0010-3L- 0006-4	Vacon 10 2.2kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34473	VACON0010-3L- 0008-4	Vacon 10 3kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34474	VACON0010-3L- 0009-4	Vacon 10 4kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon
VSD34475	VACON0010-3L- 0012-4	Vacon 10 5.5kW 3PH	The Vacon 10 is an extremely compact AC drive in the power range of 0.25 — 5.5kW. Easy installation & commissioning, extensive hardware & flexible control architecture. Input 380-480V, 3Phase. Rated IP20/21.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34476	NXL00022.	Vacon NXL 0.25kW 1Ph, IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34477	NXL00032.	Vacon NXL 0.55kW 1Ph — IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34478	NXL00042.	Vacon NXL 0.75kW 1Ph — IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34479	NXL00062.	Vacon NXL 1.1kW 1Ph — IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34480	NXL00015.	Vacon NXL 0.55kW IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34481	NXL00025.	Vacon NXL 0.75kW IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34482	NXL00035.	Vacon NXL 1.1kW IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34483	NXL00045.	Vacon NXL 1.5kW IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34484	NXL00055.	Vacon NXL 2.2kW IP20.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Installation is quick & convenient. Rated IP20.	Vacon
VSD34485	NXL0003.	Vacon NXL 1.1kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34486	NXL0004.	Vacon NXL 1.5kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34487	NXL0005.	Vacon NXL 2.2kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34488	NXL0007.	Vacon NXL 3kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34489	NXL0009.	Vacon NXL 4kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34490	NXL0012.	Vacon NXL 5.5kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34491	NXL0016.	Vacon NXL 7.5kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34492	NXL0023.	Vacon NXL 11kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34493	NXL0031.	Vacon NXL 15kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34494	NXL0038.	Vacon NXL 18.5kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34495	NXL0046.	Vacon NXL 22kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34496	NXL0061.	Vacon NXL 30kW.	The Vacon NXL is a compact AC drive for industrial and commercial purposes in the power range of 0.25-30kW. It's space saving size, high protection classes, versatile control & programming capabilities, offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34497	NXS0003.	Vacon NXS 1.1kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1-400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34498	NXS0004.	Vacon NXS 1.5kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34499	NXS0005.	Vacon NXS 2.2kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machiners, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34500	NXS0007.	Vacon NXS 3kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34501	NXS0009.	Vacon NXS 4kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34502	NXS0012.	Vacon NXS 5.5kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34503	NXS0016.	Vacon NXS 7.5kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34504	NXS0022.	Vacon NXS 11kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34505	NXS0031.	Vacon NXS 15kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34506	NXS0038.	Vacon NXS 18.5kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34507	NXS0045.	Vacon NXS 22kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34508	NXS0061.	Vacon NXS 30kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34509	NXS0072.	Vacon NXS 37kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34510	NXS0087.	Vacon NXS 45kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34511	NXS0105.	Vacon NXS 55kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34512	NXS0140.	Vacon NXS 75kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34513	NXS0168.	Vacon NXS 90kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34514	NXS0205.	Vacon NXS 110kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34515	NXS0261.	Vacon NXS 132kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34516	NXS0300.	Vacon NXS 160kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34517	NXS0385.	Vacon NXS 200kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34518	NXS0460.	Vacon NXS 250kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34519	NXS0520.	Vacon NXS 270kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34520	NXS0590.	Vacon NXS 315kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
	NXS0650.	Vacon NXS 355kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34522	NXS0730.	Vacon NXS 400kW.	The Vacon NXS is a compact AC drive for industrial purposes in the power range of 1.1 — 400kW. For heavy uses in machines, building utilities, machinery automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34523	NXP0003.	Vacon NXP 1.1kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34524	NXP0004.	Vacon NXP 1.5kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34525	NXP0005.	Vacon NXP 2.2kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34526	NXP0007.	Vacon NXP 3kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34527	NXP0009.	Vacon NXP 4kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34528	NXP0012.	Vacon NXP 5.5kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34529	NXP0016.	Vacon NXP 7.5kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34530	NXP0022.	Vacon NXP 11kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
	NXP0031.	Vacon NXP 15kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34532	NXP0038.	Vacon NXP 18.5kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34533	NXP0045.	Vacon NXP 22kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34534	NXP0061.	Vacon NXP 30kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34535	NXP0072.	Vacon NXP 37kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optima solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34536	NXP0087.	Vacon NXP 45kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34537	NXP0105.	Vacon NXP 55kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34538	NXP0140.	Vacon NXP 75kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34539	NXP0168.	Vacon NXP 90kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34540	NXP0205.	Vacon NXP 110kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34541	NXP0261.	Vacon NXP 132kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34542	NXP0300.	Vacon NXP 160kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34543	NXP0385.	Vacon NXP 200kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34544	NXP0460.	Vacon NXP 250kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34545	NXP0520.	Vacon NXP 270kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34546	NXP0590.	Vacon NXP 315kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34547	NXP0650.	Vacon NXP 355kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34548	NXP0730.	Vacon NXP 400kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34549	NXP0820.	Vacon NXP 450kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34550	NXP0920.	Vacon NXP 500kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34551	NXP1030.	Vacon NXP 560kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34552	NXP1150.	Vacon NXP 630kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34553	NXP1300.	Vacon NXP 710kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34554	NXP1450.	Vacon NXP 800kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34555	NXP1770.	Vacon NXP 1000kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD34556	NXP2150.	Vacon NXP 1200kW.	The Vacon NXP AC (Power) drive is for industrial purposes in the power range of 1.1 — 1200kW. For heavy uses in machines, fan & pump applications, automation, etc. Offers high protection classes, versatile control & programming and offers an optimal solution for all operating environments. Rated IP21/54. Installation is quick & convenient.	Vacon
VSD34557	VACONSE2C2S- 005	Vacon SE2 0.37kW 1Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 1-Ph. Complete with power isolator, potentimeter & controls.	Vacon
VSD34558	VACONSE2C2S- 010	Vacon SE2 0.75kW 1Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 1-Ph. Complete with power isolator, potentimeter & controls.	Vacon
VSD34559	VACONSE2C2S- 020	Vacon SE2 1.5kW 1Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 1-Ph. Complete with power isolator, potentiometer & controls.	Vacon
VSD34560	VACONSE2C2S- 030	Vacon SE2 2.2kW 1Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 1-Ph. Complete with power isolator, potentiometer & controls.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
VSD34561	VACONSE2C40- 010	Vacon SE2 0.75kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon
VSD34562	VACONSE2C40- 020	Vacon SE2 1.5kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon
VSD34563	VACONSE2C40- 030	Vacon SE2 2.2kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon
VSD34564	VACONSE2C2- 40050	Vacon SE2 4kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon
VSD34565	VACONSE2C2- 40075	Vacon SE2 5.5kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
VSD34566	VACONSE2C2- 40100	Vacon SE2 7.5kW 3Ph	Vacon SE2 drives are designed for harsh envoirnments, protected by an IP55 enclosure, providing front line defense against dust, splashes, low pressure water & chemicals. Designed for fast & easy commissioning, simple to operate & economical to use. For applications in the range of 0.37-2.2kW, 3-Ph. Complete with power isolator, potentiometer & controls.	Vacon

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
LIG34583	SIRA T5 128	SIRA 128	1X28W Surface Luminaire, Louvre	Dextra Group plc
LIG34584	SIRA T5 135	SIRA 135	1x35W Surface Luminaire, Louvre	Dextra Group plc
LIG34585	SIRA T5 149	SIRA 149	1x49W Surface Luminaire, Louvre	Dextra Group plc
LIG34586	SIRA T5 228	SIRA 228	2x28W Surface Luminaire, Louvre	Dextra Group plc
LIG34587	SIRA T5 254	SIRA 254	2x54W Surface Luminaire, Louvre	Dextra Group plc
LIG34588	SIRA T5 235	SIRA 235	2x35W Surface Luminaire, Louvre	Dextra Group plc
LIG34589	SIRA T5 249	SIRA 249	2x49W Surface Luminaire, Louvre	Dextra Group plc
LIG34590	SIRA T5 280	SIRA 280	2x80W Surface Luminaire, Louvre	Dextra Group plc
LIG34591	Task114	TSK114	TSK114 Batten	Dextra Group plc
LIG34592	Task128	TSK128	TSK128 Batten	Dextra Group plc
LIG34593	Task154	TSK154	TSK154 Batten	Dextra Group plc
LIG34594	Task135	TSK135	TSK135 Batten	Dextra Group plc
LIG34595	Task149	TSK149	TSK149 Batten	Dextra Group plc
LIG34596	Task180	TSK180	TSK180 Batten	Dextra Group plc
LIG34597	Task214	TSK214	TSK214 Batten	Dextra Group plc

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
LIG34598	Task224	TSK224	TSK224 Batten	Dextra Group plc
LIG34599	Task228	TSK228	TSK228 Batten	Dextra Group plc
LIG34600	Task239	TSK239	TSK239 Batten	Dextra Group plc
LIG34601	Task254	TSK254	TSK254 Batten	Dextra Group plc
LIG34602	Task235	TSK235	TSK235 Batten	Dextra Group plc
LIG34603	Task249	TSK249	TSK249 Batten	Dextra Group plc
LIG34604	Task280	TSK280	TSK280 Batten	Dextra Group plc
LIG34605	Graduate 1x58	GRAD158	1x58W Surface, Diffuser,	Dextra Group plc
LIG34606	Graduate 2x58	GRAD258	2x58W Surface, Diffuser,	Dextra Group plc
LIG34607	Graduate 2x35	GRAD235	2x35W Surface, Diffuser,	Dextra Group plc
LIG34608	Graduate 2X49	GRAD249	2x49W Surface, Diffuser,	Dextra Group plc
LIG34609	HERALD T5 349	HER T5 349	HERT5 3X49 High Rack Luminaire,	Dextra Group plc
LIG34610	HERALD T5 380	HER T5 380	HERT5 3X80 High Rack Luminaire,	Dextra Group plc
LIG34611	HERALD T5 454	HER T5 454	HERT5 4X54 High Rack Luminaire,	Dextra Group plc
LIG34612	HERALD T5 449	HER T5 449	HERT5 4X49 High Rack Luminaire	Dextra Group plc
LIG34613	HERALD T5 480	HER T5 480	HERT5 4X80 High Rack Luminaire,	Dextra Group plc
LIG34614	HERALD T5 354	HER T5 354	HERT5 3X54 High Rack Luminaire,	Dextra Group plc
LIG34615	HYDRA135	HYD135	1x35W Surface IP65	Dextra Group plc
LIG34616	HYDRA149	HYD149	1x49W Surface IP65	Dextra Group plc
LIG34617	HYDRA228	HYD228	2x28W Surface, IP65	Dextra Group plc
LIG34618	HYDRA235	HYD235	2x35W Surface, IP65	Dextra Group plc
LIG34619	HYDRA249	HYD249	2x49W Surface, IP65	Dextra Group plc
LIG34620	DXET5 314 C2	DXET5 314C2	3X14 Recessed Cat 2	Dextra Group plc
LIG34621	DXET5 314 LB	DXET5 314LB	3X14 Recessed LB	Dextra Group plc
LIG34622	DXET5 414 C2	DXET5 414C2	4x14W Recessed Cat 2	Dextra Group plc
LIG34623	DXET5 414 LB	DXET5 414LB	4x14W Recessed LB	Dextra Group plc

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
LIG34624	DXET5 328 C2	DXET5 328C2	3x28W Recessed Cat 2	Dextra Group plc
LIG34625	DXET5 328 LB.	DXET5 328LB.	3x28W Recessed LB	Dextra Group plc
LIG34626	DXET5 428 C2	DXET5 428C2	4x28W Recessed Cat 2	Dextra Group plc
LIG34627	DXET5 428 LB	DXET5 428LB	4x28W Recessed LB	Dextra Group plc
LIG34628	OMNI 1x35W	OMN135	1x35W Surface C2 BD	Dextra Group plc
LIG34629	OMNI 1x49W	OMN149	1x49W Surface C2 BD	Dextra Group plc
LIG34630	OMNI 2x35W	OMN235	2x35W Surface C2 BD	Dextra Group plc
LIG34631	OMNI 2x28W	OMN228	2x28W Surface C2 BD	Dextra Group plc
LIG34632	OMNI 2x49W	OMN249	2x49W Surface C2	Dextra Group plc
LIG34633	Blade 1x40W	BDE140	1x40W Wall Mounted	Dextra Group plc
LIG34634	Blade 1x55W	BDE155	1x55W Wall Mounted	Dextra Group plc
LIG34635	Blade 1x80W	BDE180	1x80W Wall Mounted	Dextra Group plc
LIG34636	Blade 2x24W	BDE224	2x24W Wall Mounted	Dextra Group plc
LIG34637	COMBI 4x36W	COM436	4X36W Recessed LB	Dextra Group plc
LIG34638	COMBI 3x36W	COM336	3X36W Recessed LB	Dextra Group plc
LIG34639	DP 1x18W	DP118	1x18W Batten	Dextra Group plc
LIG34640	DP 2x18W	DP218	2x18W Batten	Dextra Group plc
LIG34641	DP 1x36W	DP136	1x36W Batten	Dextra Group plc
LIG34642	DP 2x36W	DP236	2x36W Batten	Dextra Group plc
LIG34643	DP 1x58W	DP158	1x58W Batten	Dextra Group plc
LIG34644	DP 2x58W	DP258	2x58W Batten	Dextra Group plc
LIG34645	Element 1x28	ELEM128	1x28W Suspended LM	Dextra Group plc
LIG34646	Element 2x28	ELEM228	2x28W Suspended LM	Dextra Group plc
LIG34647	Element 1x35	ELEM135	1x35W Suspended LM	Dextra Group plc
LIG34648	Element 2x35	ELEM235	2x35W Suspended LM	Dextra Group plc
LIG34649	Element 1x49	ELEM149	1x49W Suspended LM	Dextra Group plc
LIG34650	Element 1x54	ELEM154	1x54W Suspended LM	Dextra Group plc
LIG34651	Element 1x80	ELEM180	1x80W Suspended LM	Dextra Group plc

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	Short Description	Manufacturer
LIG34652	Graduate 1x35	GRAD135	1x35W Surface, Diffuser,	Dextra Group plc
LIG34653	Graduate 1x49	GRAD149	1x49W Surface, Diffuser,	Dextra Group plc
LIG34657	Evolution 314	EVO314	3x14W Recessed D/I C2	Dextra Group plc
LIG34658	VERTECO 249	VERT 249	2x49W High Rack	Dextra Group plc
LIG34659	VERTECO 349	VERT 349	3x49W High Rack	Dextra Group plc
LIG34660	VERTECO 449	VERT 449	4x49W High Rack	Dextra Group plc
LIG34661	VERTECO 649	VERT 649	6x49W High Rack	Dextra Group plc
LIG34662	VERTECO 254	VERT 254	2x54W High Rack	Dextra Group plc
LIG34663	VERTECO 354	VERT 354	3x54W High Rack	Dextra Group plc
LIG34664	VERTECO 454	VERT 454	4x54W High Rack	Dextra Group plc
LIG34665	VERTECO 280	VERT 280	2x80W High Rack	Dextra Group plc
LIG34666	VERTECO 380	VERT 380	3x80W High Rack	Dextra Group plc
LIG34667	VERTECO 480	VERT 480	4x80W High Rack	Dextra Group plc
LIG34668	VERTECO 680	VERT 680	6x80W High Rack	Dextra Group plc
LIG33718	MRS502	Magneos	MRS502 1xCDMT 35W EB 24	Philips Electronics
LIG33817	MRS50235EB24	MRS502	MRS502 CDMT35W Spotlight	Philips
LIG33818	MBS262 1xCDM-T70W/ 930 EB 60 PI W	MBS26270	MBS262 CDMT70 Recessed Downlight	Philips

7. 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	Manufacture
LCO34936	MS 1100F	6a PIR WITH PHOTOCELL — SLIM FLUSH	PIR WITH PHOTOCELL — SLIM FLUSH	Honeywell ED & S
LCO34937	MS1101PSM	PIR WITH PHOTOCELL — SURFACE	PIR WITH PHOTOCELL — SURFACE	Honeywell ED & S
LCO34938	MS1200PF	SUPERIOR PIR WITH PHOTOCELL — SLIM FLUSH	SUPERIOR PIR WITH PHOTOCELL — SLIM FLUSH	Honeywell ED & S
LCO34939	MS1201 PSM	SUPERIOR PIR WITH PHOTOCELL — SURFACE	SUPERIOR PIR WITH PHOTOCELL — SURFACE	Honeywell ED & S
LCO34940	MS1221PF	2-CIRCT SUPERIOR PIR/PHOTOCELL — FLUSH	2-CIRCT SUPERIOR PIR/PHOTOCELL — FLUSH	Honeywell ED & S
LCO34941	MS1221PSM	2-CIRCT SUPERIOR PIR/PHOTOCELL — SURF	2-CIRCT SUPERIOR PIR/PHOTOCELL — SURF	Honeywell ED & S
LCO34942	MS2000DF	SUPERIOR PIR/PHOTO FOR DSI — SLIM FLUSH	SUPERIOR PIR/PHOTO FOR DSI — SLIM FLUSH	Honeywell ED & S
LCO34943	MS2001DSM	SUPERIOR PIR/PHOTO FOR DSI — SURF	SUPERIOR PIR/PHOTO FOR DSI — SURF	Honeywell ED & S
LCO34944	MS2001/AF	SUPERIOR PIR/PHOTO FOR Analogue 1-10v dimmable	SUPERIOR PIR/PHOTO FOR Analogue 1-10v dimmable	Honeywell ED & S
LCO30110	HID Light Manager	HID Control Unit	High Intensity discharge unit for the control and dimming of Metal halides, high and low pressure sodiums and mercury vapour lights.	Power-save Energy Corp
LCO30772	eDIN	eDIN Control System	DIN allows individual modules to be selected to create the desired lighting system. eDIN provides solutions for simple standalone systems to a fully connected and integrated multi-room systems.	Mode Lighting Ltd.

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

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Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
BEM33861	MONI	Eniscope	Eniscope is an energy management system, which plugs into your network and relays meaningful energy use data and graphical analysis direct to your computer to reduce energy consumption.	enigin
BEM33862	9307-EM*	RSEnergyMetrix	RSEnergyMetrix is a web based, energy management package that can capture, analyse, store, and share energy data across your LAN/WAN. This can help you to optimise energy consumption and lower costs.	Rockwell Automation Ltd
BEM35089	M90231	PowerStudio SCADA HASP	EMS that acts as a centralising management system for managing all types of energy including gas, water and temperature pulses. Triggers alarms, generate reports and creates screens. OPC compatible.	Circutor
BEM35164	800xA	Power Management Optimization	Optimises power	ABB Ltd

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

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Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
ESE34779	7327 — 28	x3200M3	5U convertible to rack, Single socket, Intel® 3400 Series, 6 DIMMS, 4 HS 3.5" or 8 HS HDD/4TB	IBM Ltd.
ESE34780	7376	x3620M3	2U dual-socket, Intel® 5600 Series, 12 DIMMS, 8 HS 3.5" HDD/ 16TB	IBM Ltd.
ESE32735	S26361-K1342- V101	Primergy RX200s6	2 socket Rack based server 19" (1U),	fujitsu
ESE32736	S26361-K1344- V301	Primergy RX300s6	2 Socket Rack based server 19" (2U)	fujitsu
ESE32737	S26361-K1345- V201	Primergy Tx300s6	2 Socket Tower server	fujitsu
ESE34686	7379	x3400M3	5U convertible to rack, Dual socket, Intel® 5600 Series, 16 DIMMS, up to 8x HS 3.5" or 16x 2.5" HS HDD, 6 I/O slots solution for EPR, CRM, file/print, web serving and email/collaboration.	IBM Ltd.
ESE31519	S26361-K1265- V401	Primergy TX150 S7	TX150 S7, 1x Intel CPU, Tower Server	fujitsu
ESE31518	S26361-K1344- V201	Primergy RX300 S6	RX300 S6, 2x Intel 55xx CPU, 144GB DDR3 Memory Rack Server	fujitsu
ESE31517	S26361-K1264- V201	Primergy RX100 S6	RX100 S6,1x Intel CPU, 1u Rack server	fujitsu

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
EST34132	2859A20	N3300	IBM System Storage N3000 Modular Disk Storage System are designed to provide primary and secondary storage for midsize enterprises.	NetApp
EST34133	2859A21	N3400	IBM System Storage N3000 Modular Disk Storage System are designed to provide primary and secondary storage for midsize enterprises.	NetApp
EST34134	2862A20	N3600	IBM System Storage N3000 Modular Disk Storage System are designed to provide primary and secondary storage for midsize enterprises.	NetApp
EST34135	2858A20	N6040	The IBM System Storage N6000 series offers excellent performance and impressive scalability with a low total cost of ownership	NetApp
EST34136	2858A21	N6070	The IBM System Storage N6000 series offers excellent performance and impressive scalability with a low total cost of ownership	NetApp
EST31169	PS6010S	EqualLogic PS6010S	PS6010 iSCSI SAN with either 8 or 16 SSD drives, and up to 1.6TB per array	Dell

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
CDC34168	BMK447085/378	3.2 to 38.4 kW 48V DC NetSure701 single cabinet system	6.4kW DC Power Cabinet (max. power 38.4 kW). Dimensions (HxWxD): 1.8x0.6x0.6m Up to: 150x13mm MCB positions for load and batteries (200A) up to 6xload Fuses (400A) BLVD. ACU w SNMP. 10m Temp sensor	Emerson akciová spoločnosť
CDC34169	BMK447085/379	3.2 to 38.4 kW 48V DC NetSure701 single cabinet system w battery shelfs	6.4kW DC Power Cabinet (max. power 19.2kW). Dimensions (HxWxD): 1.8x0.6x0.4m Up to: 33x13mm MCB pos. for load and batt. (200A). BLVD. ACU w SNMP. 3m temp sensor. 4x6U high batt. Shelfs	Emerson akciová spoločnosť
CDC34170	BMK447085/376	3.2 to 384 kW 48V DC NetSure701 Multi system main cabinet	6.4kW Main DC Power Cabinet (max. power 38.4kW). Dim: (HxWxD): 1.8x0.6x0.6m Up to: 72x13mm MCB pos. for load (200A). 3xbatt Fuses (630A). 7xload fuses (400A) BLVD. ACU w SNMP. 10m batt. temp sens.	Emerson akciová spoločnosť
CDC34171	BMK447085/377	3.2 to 384 kW 48V DC NetSure701 Multi system extension cabinet	6.4 kW Ext. DC Power Cabinet (max. power 38.4kW). Dim: (HxWxD): 1.8x0.6x0.6m Up to: 80x13 mm MCB pos. for load (200A) 3xbatt Fuses (630A). 7xload fuses (400A) BLVD	Emerson akciová spoločnosť
CDC34172	BMK447902/162	3.2 to 9.6 kW 48V DC Legacy system upgrade. NetSure701 Infill Main cabinet	Legacy DC power upgrade system. 19" Main power subrack. 6.4kW installed power (expandable up to 9.6kW) ACU w SNMP	Emerson akciová spoločnosť
CDC34173	BMK447902/163	3.2 to 9.6 kW 48V DC Legacy system upgrade. NetSure701 Infill Extension cabinet	Legacy DC power upgrade system. 19" Extension power subrack 6.4kW installed power (expandable up to 9.6kW)	Emerson akciová spoločnosť
CDC34174	BMK447902/164	3.2 to 28.8 kW 48V DC Legacy system upgrade. NetSure701 Infill Main cabinet	Legacy DC power upgrade system. 19" Main power subrack 6.4kW installed power (expandable up to 28.8kW) ACU w SNMP	Emerson akciová spoločnosť

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
CDC34175	BMK447902/165	3.2 to 28.8 kW 48V DC Legacy system upgrade. NetSure701 Infill Extension cabinet	Legacy DC power upgrade system 19" Extension power subrack 6.4kW installed power (expandable up to 28.8)	Emerson akciová spoločnosť
CDC34176	BMK447091/34	3.2 to 384 kW 48V DC NetSure701 Semi bulk main cabinet	6.4kW Main DC Power Cabinet (max. power 76.8kW). Dim: (HxWxD): 2x0.6x0.6m Up to: 32x13 mm MCB pos. for load (200A). 4xbatt Fuses (630A). 5xload fuses (630A) BLVD. ACU w SNMP. 10m batt. temp sens.	Emerson akciová spoločnosť
CDC34177	BMK447091/35	3.2 to 384 kW 48V DC NetSure701 Semi bulk Extension cabinet	6.4 kW Ext.DC Power Cabinet (max. power 76.8kW). Dim: (HxWxD): 2x0.6x0.6m Up to: 40x13 mm MCB pos. for load (200A) 4xbatt Fuses (630A) 5xload fuses (630A) BLVD	Emerson akciová spoločnosť
CDC34178	BMK447090/14	3.2 to 384 kW 48V DC NetSure701 Bulk main cabinet	6.4 kW Main DC Power Cabinet (max. power 115.2kW). Dim: (HxWxD): 2x0.6x0.6m 3 x 1500A batt CB. BLVD. ACU w SNMP. 10m batt. temp sens.	Emerson akciová spoločnosť
CDC34179	BMK447090/15	3.2 to 384 kW 48V DC NetSure701 Bulk Extension cabinet	6,4 kW Extension DC Power Cabinet (max. power 115.2kW). Dim: (HxWxD): 2x0.6x0.6m 3 x 1500A batt CB. BLVD	Emerson akciová spoločnosť
CDC34180	BMK447902/161	NetSure 701. AC and DC UPS	6.4kW DC/5kVA AC (max. power 38.4kW DC. 10kVA AC) (HxWxD): 1.8x0.6x0.6m Up to: 113x13mm MCB (load & batt) (200A). 6xload Fuses (400A) AC dist:24x13mm BLVD. ACU w SNMP. 10m Temp. sens. Manual bypass	Emerson akciová spoločnosť
CDC34181	BFK90201/18	NetXtend 1bay w NetSure701. 19.2kW outdoor enclosure cabinet 2.2m x 1.0m x 0.85m	19.2KW Outdoor Cabinet. Height 2.2M complete with up tp 33 pcs of 13 mm MCB positions for load and battery breakers. BLVD. Standard controller. Temp Comp. Fan Filter and DC- Air con.	Emerson akciová spoločnosť
CDC34675	BML440065/1	Rectifier eSure R48 3200e for NetSure701	eSure rectifier 3.2kW (96.8% efficiency @ 230VAC). Input Volt: 85 to 290VAC. Output volt —42 to —48 VDC Hot swappable. Oper. temp: —40 to +75°C. Parallel connecting for a higher load capacity	Emerson akciová spoločnosť

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

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS32764	10B14635G1JV/200	Trinergy 200	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS32765	10B14635G1JV/400	Trinergy 400	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS32766	10B14635G1JV/600	Trinergy 600	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS32767	10B14635G1JV/800	Trinergy 800	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS32768	10B14635G1JV/1000	Trinergy 1000	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS32769	10B14635G1JV/1200	Trinergy 1200	Trinergy is a high power double conversion modular UPS that is scalable from 200 to 1200 kW with an efficiency of up to 99%	Chloride Ireland
UPS33879	MGP2GP110S+B1	Green power UPS 10 kVA	Input 400V 3~ output 400V 3~	Socomec
UPS33880	MGP2GP115S+C1	Green power UPS 15 kVA	Input 400V 3~ output 400V 3~	Socomec
UPS33881	MGP2GP120S+C1	Green power UPS 20 kVA	Input 400V 3~ output 400V 3~	Socomec
UP\$33882	MGP2GP330M+C2	Green power UPS 30 kVA	Input 400V 3~ output 400V 3~	Socomec
UPS33883	MGP2GP340M+C2	Green power UPS 40 kVA	Input 400V 3~ output 400V 3~	Socomec

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS33884	MAS2GP+100-00	Green power UPS 100 kVA	Input 400V 3~ output 400V 3~	Socomec
UPS33885	MAS2GP+120-00	Green power UPS 120 kVA	Input 400V 3~ output 400V 3~	Socomec

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
CGE34246	GG50	GG50	CHP unit w/ 50kWe output	Sokratherm GmbH & Co
CGE34247	GG70	GG70	CHP unit w/ 70kWe output	Sokratherm GmbH & Co
CGE34248	GG113	GG113	CHP unit w/ 113kWe output	Sokratherm GmbH & Co
CGE34249	GG140	GG140	CHP unit w/ 140kWe output	Sokratherm GmbH & Co
CGE34250	GG201	GG201	CHP unit w/ 201kWe output	Sokratherm GmbH & Co
CGE34251	GG237	GG237	CHP unit w/ 237kWe output	Sokratherm GmbH & Co
CGE34252	GG402	GG402	CHP unit w/ 402kWe output	Sokratherm GmbH & Co
CGE33996	NG1160K	PSE NG1160K CHP	Packaged Cogeneration unit with 1160kWe output	Cummins Power

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
WTU33753	SMA WB3800	SMA Windy Boy 3800 Inverter	Wind Turbine Inverter	SMA

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

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
PSY31972	PV-TD185MF5	PV-TD185MF5	185w PV panel	Mitsubishi Electric Europe
PSY31973	PV-TD175MF5	PV-TD175MF5	175w PV panel	Mitsubishi Electric Europe
PSY31974	PV-TD190MF5	PV-TD190MF5	190w PV panel	Mitsubishi Electric Europe

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

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Triple E Code	<b>Product Code</b>	<b>Product Name</b>	Short Description	Manufacturer
HZC33475	CC3030/757/771/762	Eurosmart Controls	Power Meter CC3030 Smart Pad CC757 Smart Box CC771 Sensor CC762	Eurotech Heating Ltd

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

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Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
EVA34045	C0	Citroen C-Zero	Full Electric Passer Car	Citroen Motors Ireland Ltd

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

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
IMM34371	370 A 600-170	ALLROUNDER 370 A	ARBURG ALLDRIVE injection moulding machine range with all main drive axes servo- electrically powered and independently operated giving full flexibility of simultanrous movements. This enables an optimum level of efficiency and adaptability to the application.	ARBURG Ltd.
IMM34372	470 A 1000-400	ALLROUNDER 470 A	ARBURG ALLDRIVE injection moulding machine range with all main drive axes servo- electrically powered and independently operated giving full flexibility of simultanrous movements. This enables an optimum level of efficiency and adaptability to the application	ARBURG Ltd.
IMM34674	520A 1500 170	ALLROUNDER 520A	ARBURG ALLDRIVE injection moulding machine range with all main drive axes servo- electrically powered and independently operated giving full flexibility of simultanrous movements. This enables an optimum level of efficiency and adaptability to the application.	ARBURG Ltd.

19. Part 37 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
PEM34441	MSM-3MP-EU	Multismart Pump Station Manager	Multismart pump controller with software for control of up to 3 pumps, datalogger, flow module, energy monitoring and motor protection, power and 3 phase volt monitoring, with 3 phase LCD operator display	Multitrode
PEM33887	IH2	Intelli-Hood	The Intelli-Hood® system automatically controls the speed of the exhaust (and make-up if applicable) fan of a commercial kitchen extraction canopy to ensure optimal hood performance.	Melink

20. Part 47 of Schedule 2 of the Principal Order is amended by inserting the following:

Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
IOS35088	LZT-200	Data Centre Power Efficiency System	A system to improve data centre efficiency by reducing power requirements	LZ Technologies

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

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG30798	TBS160318- HPM184	TBS160318- HPM184	Recessed luminaire	Philips Electronics
LIG30797	TBS160418- HPC684	TBS160418- HPC684	Recessed luminaire	Philips Electronics
LIG13824	HLB454	Warehouse Lighting	Warehouse light 4x54w	Galaxy Components Ltd
LIG17393	SW14041	SOLOW XL S 4x80w PB	4x80w Poly Broad Smart	Thorlux Lighting

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG24844	RC236C2HF	2x36w recessed Cat2 grid lamp	2x36w low energy recessed louvre with anti glare louvre	Galaxy Components Ltd
LIG24848	RC236PCHF	2x36w recessed with pmma cover	2x36w recessed with pmma cover	Galaxy Components Ltd
LIG24849	RC436PCHF	4x36w recessed with pmma cover	4x36w recessed with pmma cover	Galaxy Components Ltd
LIG24851	HB654	6x54w warehouse light and hooks	6x54w warehouse light and hooks	Galaxy Components Ltd
LIG24850	HB454	4x54w warehouse light and hooks	4x54w warehouse light and hooks	Galaxy Components Ltd
LIG27478	SW14041.	SOLOW XL S 4x80w P.B.	4x80w Poly Broad Smart	Thorlux Lighting
LIG28675	TREMWS664/- VDT/HF	TREM PREMIER WS 600mm	Recessed 600x600 4 lamp c/w VDT louvre	Tamlite Lighting
LIG28677	TREMRF664/- VDT/HF	TREM PREMIER RF 600mm	Rapid fit recessed 600x600 4 lamp c/w VDT louvre	Tamlite Lighting
LIG28774	TBS 260 4xTL5-14W HFP D6/C6	EFix TBS 260	Recessed modular luminaire	Philips
LIG29083	TBS260 4xTL5- 14W/840 HF C6	Efix 260 4x14	Recessed modular luminaire	Philips
LIG29089	TCS125 2xTL5- 49W/840 HF PCP	Modella 2x49	Surface mounted linear fluorescent	Philips
LIG29239	TBS330 1xTL5- 80W/840 HF C6	Indolight TBS330 1x80W	Recessed modular luminaire	Philips
LIG29247	TBS330 4xTL5- 24W/840 HF C6	Indolight TBS330 4x24W	Recessed modular luminaire	Philips
LIG29251	TBS760 4xTL5- 14W/840 HF AC-MLO ND	Savio TBS760 4x14W	Recessed modular luminaire	Philips
LIG29254	TBS160 3xTL5- 14W/840 HF C6	IMPALA TBS160 3x14W	Recessed modular luminaire	Philips
LIG29255	TBS160 3xTL- D18W/840 HF C6	IMPALA TBS160 3x18W	Recessed modular luminaire	Philips
LIG29256	TBS160 3xTL- D36W/840 HF C6	IMPALA TBS160 3x36W	Recessed modular luminaire	Philips
LIG29257	TBS160 4xTL5- 14W/840 HF C6	IMPALA TBS160 4x14W	Recessed modular luminaire	Philips
LIG29258	TBS160 4xTL- D18W/840 HF C6	IMPALA TBS160 4x18W	Recessed modular luminaire	Philips
LIG29275	Twigi 320TSW 2xTL- D18W/840 HF WB P	Twigi 320TSW 2xTL- D18W/840 HF WB P	Luminaire for wet spaces	Philips

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG29283	331TSW 1xTL- D36W/840 HF P	Twinny 1x36W	Enclosed luminaire for surface or semi-recessed mounting	Philips
LIG29285	332TSW 2xTL5- 14W/840 HF WB P	Twinny 2x14W	Enclosed luminaire for surface or semi-recessed mounting	Philips
LIG29288	332TSW 2xTL5- 49W/840 HF P	Twinny 2x49W	Enclosed luminaire for surface or semi-recessed mounting	Philips
LIG29307	TMX204 1xTL5- 24W/840 HF +GMX555 MB	TMX204 1x24W	Functional batten	Philips
LIG29320	TMX204 2xTL5- 54W/840 HF +GMX555 MB	TMX204 2x54W	Functional batten	Philips
LIG29321	TMX204 2xTL5- 80W/840 HF +GMX555 MB	TMX204 2xTL5-80W	Functional batten	Philips
LIG29355	42157380	Zumtobel Mellow Light 4	Zumtobel Mellow Light 4 54 W Grid Mesh optic	Zumtobel
LIG30189	1Relax T5 Assymetric Polish 1x14w	1Relax T5 Asym.1x14w	Recessed luminaire 600x200mm	OMS spol. s.r.o
LIG30191	3Relax T5 Assymetric Polish 1x54w	3Relax T5 Asym.1 x54w	Recessed luminaire 1200x200mm	OMS spol. s.r.o
LIG30196	8Relax T5 Opal 4x54W	8Relax T5 Opal	Recessed luminaire 1200x600mm	OMS spol. s.r.o
LIG30199	11Relax T5 MAT V MIR05 A1 L1 1x35w	11Relax T5 PAR MAT	Recessed luminaire 1500x300mm	OMS spol. s.r.o
LIG30201	13Relax T5 MAT V MIR05 A1 L1 1x54w	13Relax T5 PAR MAT	Recessed luminaire 1500x300mm	OMS spol. s.r.o
LIG30203	15Relax T5 MAT V MIR05 A1 L1 2x54w	15Relax T5 PAR MAT	Recessed luminaire 1200x300mm	OMS spol. s.r.o
LIG30205	17Relax T5 Reflex A8 L1 1x35w	17Relax T5 PAR MAT	Recessed luminaire 1500x300mm	OMS spol. s.r.o
LIG30207	19Relax T5 Reflex A8 L1 1x80w	19Relax T5 PAR MAT	Recessed luminaire 1500x300mm	OMS spol. s.r.o
LIG30208	20Relax T5 PAR	20Relax T5 PAR Miro	Recessed luminaire 600x600mm	OMS spol. s.r.o
LIG30211	Classic 2x28w	Classic ASN	Surface mtd luminaire	OMS spol. s.r.o
LIG30384	70416600	70416600	Tecton 1/24W T16 WH: — Reflector: Tecton RGL 14/24W WH	Zumtobel Lighting

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG30731	TCS260 1x TL5-54W / 840 HF C6	Efix TCS260 1x TL5-54W	Suspended linear fluorescent	Philips
LIG30732	TCS260 1x TL5-80W / 840 HF C6	Efix TCS260 1x TL5-80W	Suspended linear fluorescent	Philips
LIG30735	TCS260 2x TL5-49W / 840 HF C6	Efix TCS260 2x TL5-49W	Suspended linear fluorescent	Philips
LIG1925	COSS2-154	COSMO Silver 1x54w	surface suspended fluorescent direct	Clearvision
LIG1930	CR6-328	CR 1200 3x28w	recessed modular	Clearvision
LIG1931	CR6-428	CR 1200 4x28w	recessed modular	Clearvision
LIG1939	ION6-314	ION 600 3x14w	recessed modular	Clearvision
LIG1940	ION6-414	ION 600 4x14w	recessed modular	Clearvision
LIG1941	ION6-428	ION 1200 4x28w	recessed modular	Clearvision
LIG1952	KAL6-OPT-224	KALLISTA OPTIKA 2x24w	recessed modular	Clearvision
LIG1954	KAL6-OPT-324	KALLISTA OPTIKA 3x24w	recessed modular	Clearvision
LIG1965	KAL6-GRID- 155	KALLISTA GRID 1x55w	recessed modular	Clearvision
LIG1966	KAL6-GRID- 240	KALLISTA GRID 2x40w	recessed modular	Clearvision
LIG1967	KAL6-GRID- 314	KALLISTA GRID 3x14w	recessed modular	Clearvision
LIG1968	KAL6-GRID- 414	KALLISTA GRID 4x14w	recessed modular	Clearvision
LIG1991	SR6-240	SR 600 2x40w	recessed modular	Clearvision
LIG1992	SR6-314	SR 600 3x14w	recessed modular	Clearvision
LIG1993	SR6-414	SR 600 4x14w	recessed modular	Clearvision
LIG1994	TAB6-314	TABLIT 3x14w	recessed modular	Clearvision
LIG1995	TAB6-414	TABLIT 4x14w	recessed modular	Clearvision
LIG3987	CZ11395	Cleanline Louvre and Glass Cover — 4x14W	Sealed Recessed Luminaire	Thorlux Lighting
LIG3988	CZ11402	Cleanline Louvre and Glass Cover — 4x24W	Sealed Recessed Luminaire	Thorlux Lighting
LIG3994	CZ11405	Cleanline Louvre and Poly Cover Smart — 4x24W	Sealed Recessed Luminaire	Thorlux Lighting
LIG3993	CZ11398	Cleanline Louvre and Poly Cover Smart — 4x14W	Sealed Recessed Luminaire	Thorlux Lighting

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG8629	NCF258HF.	CYCLONE7.	Weatherproof IP65 non-corrosive fluorscent luminaire	Tamlite Lighting
LIG8627	NCF218HF.	CYCLONE5.	Weatherproof IP65 non-corrosive fluorscent luminaire + triphoshor lamp	Tamlite Lighting
LIG8623	NCF18HF.	CYCLONE1.	Weatherproof IP65 non-corrosive fluorscent luminaire	Tamlite Lighting
LIG8622	ER258HFTPD5.	ER BATTEN17.	Slimline fluorescent batten luminaire c/w prismatic diffuser	Tamlite Lighting
LIG8620	ER218HFTPD2.	ER BATTEN15.	Slimline fluorescent batten luminaire c/w prismatic diffuser	Tamlite Lighting
LIG8617	ER18HFSPD2.	ER BATTEN12.	Slimline fluorescent batten luminaire c/w prismatic diffuser	Tamlite Lighting
LIG8616	ER258HFTOD5.	ER BATTEN11.	Slimline fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8615	ER236HFTOD4.	ER BATTEN10.	Slimline fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8614	ER70HFSOD6.	ER BATTEN9.	Slimline fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8613	ER58HFSOD5.	ER BATTEN8.	Slimline fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8612	ER36HFSOD4.	ER BATTEN7.	Slimline fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8611	ER258HF.	ER BATTEN6.	Slimline fluorescent batten luminaire	Tamlite Lighting
LIG8599	TCAS153258- HF/TPS153.	EUROMOD24.	Surface modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting
LIG8598	TCAS126436- HF/TPS126.	EUROMOD23.	Surface modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting
LIG8596	TCAS123236- HF/TPS123.	EUROMOD21.	Surface modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting
LIG8595	TCAR153258- HF/TPS153.	EUROMOD20.	Recessed modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG8594	TCAR126436- HF/TPS126.	EUROMOD19.	Recessed modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting
LIG8592	TCAR123236- HF/TPS123.	EUROMOD17.	Recessed modular luminaire c/w prismatic controller & triphosphor lamps	Tamlite Lighting
LIG8591	TCAS153258- HF/ALB21532.	EUROMOD16.	Surface modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8590	TCAS126436- HF/ALB1264.	EUROMOD15.	Surface modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8589	TCAS126336- HF/ALB1263.	EUROMOD14.	Surface modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8588	TCAS123236- HF/ALB1232.	EUROMOD13.	Surface modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8587	TCAR153258- HF/ALB21532.	EUROMOD12.	Recessed modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8586	TCAR126436- HF/ALB1264.	EUROMOD11.	Recessed modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8585	TCAR126336- HF/ALB1263.	EUROMOD10.	Recessed modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8584	TCAR123236- HF/ALB1232.	EUROMOD9.	Recessed modular luminaire c/w Low brightness louvre & triphosphor lamps	Tamlite Lighting
LIG8583	TACS153258- HF/TAM21532.	EUROMOD8.	Surface modular luminaire c/w VDT louvre	Tamlite Lighting
LIG8579	TCAR153258- HF/TAM21532.	EUROMOD4.	Recessed modular luminaire c/w VDT louvre	Tamlite Lighting
LIG8558	TREM126336- HFALB1263.	TREM9.	Recessed fluorescent module c/w low brightness louvre	Tamlite Lighting
LIG8554	TREM186470- HFTMG1864.	TREM5.	Recessed fluorescent module c/w VDT louvre	Tamlite Lighting
LIG8550	TREM123236- HFTMG1232.	TREM1.	Recessed fluorescent module c/w VDT louvre	Tamlite Lighting

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG8530	TLX218TOD2.	TLX13.	Professional fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8526	TLX18SOD2.	TLX9.	Professional fluorescent batten luminaire c/w opal diffuser	Tamlite Lighting
LIG8514	TL218HFTLUR2	.TL BATTEN27.	Fluorescent batten luminaire c/w white reflector	Tamlite Lighting
LIG8510	TL18HFTLUR2.	TL BATTEN23.	Fluorescent batten luminaire c/w white reflector	Tamlite Lighting
LIG8506	TL218HFTPD2.	TL BATTEN19.	Fluorescent batten luminaire c/w prismatic diffuser	Tamlite Lighting
LIG8502	TL18HFSPD2.	TL BATTEN15.	Fluorescent batten luminaire c/w prismatic diffuser	Tamlite Lighting
LIG9442	208XXX-XXX	Fagerhult Super Tube	Fagerhult Super Tube fluorescent system. Cross blade louvre. HF and HF/DIM options.	Fagerhult
LIG9490	TSM126436HF	TYPHOON TSM126436HF	Recessed sealed modular luminaire with prismatic controller and triphoshor lamps	Tamlite Lighting
LIG9478	VRBP236FHF	MILLENNIUM- LC VRBP236F	Continuous end module with curved profile and VDT louvre	Tamlite Lighting
LIG9476	VRBP236IHF	MILLENNIUM- LC VRBP236I	Continuous centre module with curved profile and VDT louvre	Tamlite Lighting
LIG9474	VRBP236DHF	MILLENNIUM- LC VRBP236D	Continuous start module with curved profile and VDT louvre	Tamlite Lighting
LIG9472	VRBP236HF	MILLENNIUM VRBP236	Surface module with curved profile and VDT louvre	Tamlite Lighting
LIG9458	XL214/UL	EXCEL UL XL214/UL	Semi-recessed T5 luminaire with VDT louvre	Tamlite Lighting
LIG9457	SOLR424	EXCEL SOLR424	Low profile T5 recessed luminaire with VDT louvre	Tamlite Lighting
LIG9456	SOLR414	EXCEL SOLR414	Low profile T5 recessed luminaire with VDT louvre	Tamlite Lighting
LIG9453	SOLR324	EXCEL SOLR324	Low profile T5 recessed luminaire with VDT louvre	Tamlite Lighting

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
LIG9451	SOLR254	EXCEL SOLR254	Low profile T5 recessed luminaire with VDT louvre	Tamlite Lighting
LIG10389	SW13298	Solow T5 Smart Narrow Dist. Wire Guard — 4x80W	Solow T5 Smart Narrow Dist. Wire Guard — 4x80W	Thorlux Lighting
LIG10388	SW13295	Solow T5 Smart Narrow Dist. Wire Guard — 4x54W	Solow T5 Smart Narrow Dist. Wire Guard — 4x54W	Thorlux Lighting
LIG10387	SW13291	Solow T5 Smart  — Wire Guard  — 4x80W	Solow T5 Smart — Wire Guard — 4x80W	Thorlux Lighting
LIG10386	SW13288	Solow T5 Smart  — Wire Guard  — 4x54W	Solow T5 Smart — Wire Guard — 4x54W	Thorlux Lighting
LIG10720	SR3-254-V2	SR 300 2x54w- V2	recessed modular	Clearvision
LIG10719	SR3-228-V2	SR 300 2x28w- V2	recessed modular	Clearvision
LIG10716	KAL6-LV-324- MTX-V2	KALLISTA LV MTX 3x24w-V2	recessed modular	Clearvision
LIG10714	KAL6-LV-224- MTX-V2	KALLISTA LV MTX 2x24w-V2	recessed modular	Clearvision
LIG10711	KAL6-LV-414- OPT-V2	KALLISTA LV OPTIKA 4x14w-V2	recessed modular	Clearvision
LIG10710	KAL6-LV-314- OPT-V2	KALLISTA LV OPTIKA 3x14w-V2	recessed modular	Clearvision
LIG10709	KAL6-LV-240- OPT-V2	KALLISTA LV OPTIKA 2x40w-V2	recessed modular	Clearvision
LIG10708	KAL6-LV-155- OPT-V2	KALLISTA LV OPTIKA 1x55w-V2	recessed modular	Clearvision
LIG10706	KAL6-LV-324- Q45-V2	KALLISTA LV Q45 3x24w-V2	recessed modular	Clearvision
LIG10704	KAL6-LV-224- Q45-V2	KALLISTA LV Q45 2x24w-V2	recessed modular	Clearvision
LIG10699	IPR-254-SLB- V2	I-PR Slotted 2x54w-V2	surface direct indirect fluorescent	Clearvision
LIG10698	IPR-228-SLB- V2	I-PR Slotted 2x28w-V2	surface direct indirect fluorescent	Clearvision
LIG10697	CR3-228-V2	CR 300 2x28w- V2	recessed modular	Clearvision
LIG11159	206AXX	Fagerhult Como 600 Symmetrical	Fagerhult Como 600 recessed luminaire. White Lamelle Louvre. HF, Dali, SwitchDim/DSI control options.	Fagerhult

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG11157	25BXX	Fagerhult Multifive Basic Terazza	Fagerhult Multifive Basic Gamma recessed luminaire. Terazza Louvre. HF, Dali, SwitchDim/DSI, e- Sense Actilume and Smartwitch absense control options.	Fagerhult
LIG11154	2464X	Fagerhult Indigo Ed2 R1 Slits	Fagerhult Indigo Ed2 R1 Slits recessed 600 x 600 luminaire. Slits Louvre. HF, SwitchDim/DSI control options.	Fagerhult
LIG11153	246XX	Fagerhult Indigo Ed2 R1 Perfo	Fagerhult Indigo Ed2 R1 Perfo recessed 600 x 600 luminaire. Perfo Louvre. HF, SwitchDim/DSI control options.	Fagerhult
LIG12334	Mod KA254	Modul KA 2 X 54w	Suspended Louvred Luminaire System	ACEC Distributors
LIG12330	Mod DA	Modul DA PARV 2 x54w	Suspended Louvred Luminaire	ACEC Distributors
LIG12323	CL ASLA 258HF	Classic ASLA 2X 58wHF	Surface 2 x 58w Louvred Luminaire	ACEC Distributors
LIG12316	Rel PVM4 424	Relax ParV M4 4X 24w	Recessed 600 X 600 Spec Louved Luminaire	ACEC Distributors
LIG12314	Rel PMV M5 414	Relax ParMat V M5 4x 14w	Recessed 600 X 600 Matt Louved Luminaire	ACEC Distributors
LIG12313	Rel PMV ref 414	Relax ParMat V Ref 4x 14w	Recessed 600 X 600 Matt Louved Luminaire	ACEC Distributors
LIG12309	Tornado 280 AL	Tornado PC 2x 80w + Ref	corrosion resistant luminaire — polycarb. Diffuser + Aluminium Ref	ACEC Distributors
LIG5103	TBS260 4x14W HFP C6	E-FIX4	Recessed Luminaire- Direct Distribution	Philips
LIG5102	TBS260 2x54W HFP C6	E-FIX3	Recessed Luminaire- Direct Distribution	Philips
LIG5101	TBS260 2x28W HFP M2	E-FIX2	Recessed Luminaire- Direct Distribution	Philips
LIG5098	TBS460 4x14W HFP O	Smartform— 39	Recessed Luminaire- Direct Distribution	Philips
LIG5097	TBS460 4x14W HFP M2	Smartform— 38	Recessed Luminaire- Direct Distribution	Philips
LIG5093	TBS460 2x80W HFP O	Smartform— 34	Recessed Luminaire- Direct Distribution	Philips
LIG5092	TBS460 2x80W HFP M2	Smartform— 33	Recessed Luminaire- Direct Distribution	Philips

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG5090	TBS460 2x54W HFP O	Smartform— 31	Recessed Luminaire- Direct Distribution	Philips
LIG5089	TBS460 2x54W HFP M2	Smartform— 30	Recessed Luminaire- Direct Distribution	Philips
LIG5087	TBS460 2x49W HFP O	Smartform— 28	Recessed Luminaire- Direct Distribution	Philips
LIG5077	TBS460 2x14W HFP O	Smartform— 18	Recessed Luminaire- Direct Distribution	Philips
LIG5076	TBS460 2x14W HFP M2	Smartform— 17	Recessed Luminaire- Direct Distribution	Philips
LIG5074	TBS460 1x80W HFP O	Smartform— 15	Recessed Luminaire- Direct Distribution	Philips
LIG5073	TBS460 1x80W HFP M2	Smartform— 14	Recessed Luminaire- Direct Distribution	Philips
LIG5072	TBS460 1x80W HFP C8-VH	Smartform— 13	Recessed Luminaire- Direct Distribution	Philips
LIG5071	TBS460 1x54W HFP O	Smartform— 12	Recessed Luminaire- Direct Distribution	Philips
LIG5070	TBS460 1x54 HFP M2	Smartform— 11	Recessed Luminaire- Direct Distribution	Philips
LIG5069	TBS460 1x54W HFP C8-VH	Smartform— 10	Recessed Luminaire- Direct Distribution	Philips
LIG4649	4x14W HFP C6	TCS260— 4	Surface Luminaire- Direct Distribution	Philips
LIG4648	2x54W HFP C6	TCS260— 3	Surface Luminaire- Direct Distribution	Philips
LIG4647	2x28W HFP M2	TCS260— 2	Surface Luminaire- Direct Distribution	Philips
LIG30794	TBS160418- HPM184	TBS160418- HPM184	Recessed luminaire	Philips Electronics
LIG29316	TMX204 2xTL5- 14W/840 HF +GMX555 MB	TMX204 2x14W	Functional batten	Philips
LIG24331	PVD01-35W	35W T5 Adapter	Adapter to convert T8 Fluorecent fittings to T5	Deqing Daran Electronics Ltd.
LIG24330	PVD01-28W	28W T5 Adapter	Adapter to convert T8 Fluorecent fittings to T5	Deqing Daran Electronics Ltd.
LIG24317	PVD01-21W	21W T5 Adapter	Adapter to convert T8 Fluorecent fittings to T5	Deqing Daran Electronics Ltd.
LIG24316	PVD01-14W	14W T5 Adapter	Adapter to convert T8 Fluorecent fittings to T5	Deqing Daran Electronics Ltd.
LIG24839	DB218	Dimmable ballast 2x18w	Dimmable ballast 2x18w	Galaxy Components Ltd
LIG24836	DB118-40	Dimmable ballast 1x18w to 1x36w	Dimmable ballast 1x18w to 1x36w	Galaxy Components Ltd

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG24835	DB154-58	Dimmable ballast 1x54w and 1x58w	Dimmable ballast 1x54w and 1x58w	Galaxy Components Ltd
LIG24834	DB249	Dimmable ballast 2x49w	Dimmable ballast 2x49w	Galaxy Components Ltd
LIG24832	DB254-58	Dimmable ballast 2x54w and 2x58w	Dimmable ballast 2x54w and 2x58w	Galaxy Components Ltd
LIG24830	DB114-35	Dimmable ballast 1x14w to 1x35w	Dimmable ballast 1x14w to 1x35w	Galaxy Components Ltd
LIG11195	WR135E	Westlux Retrolux T5, 35 Watt Adapter	Adapter T5 for Energysaving with linear Flourescent lamps	Global Energy Management (Europe) Ltd
LIG11196	WR128E	Westlux Retrolux T5, 28 Watt Adapter	Adapter T5 for Energysaving with linear Flourescent lamps	Global Energy Management (Europe) Ltd
LIG25190	AU-TC113	AU-TC113	Electronic Ballast — PL-C — 1x10W, 1x13W, 2x10W, 2x13W PL-T — 1x13W, 2x13W	Aurora Limited
LIG25189	AU-SI280	AU-SI280	Electronic Ballast — T5 — 2x80W PL-L — 2X80W, 2X55W	Aurora Limited
LIG25188	AU-SI270	AU-SI270	Electronic Ballast — T8 — 2x70W	Aurora Limited
LIG25187	AU-SI254-58	AU-SI254-58	Electronic Ballast — T5 — 2x54W T8 — 2x58W PL-L — 2x55W	Aurora Limited
LIG25186	AU-SI249	AU-SI249	Electronic Ballast — T5 — 2x49W	Aurora Limited
LIG25185	AU-SI218-40	AU-SI218-40	Electronic Ballast — T5 — 2x24W, 2x39W T8 — 2x18W, 2x25W, 2x30W, 2x36W PL-F — 2x24W, 2x36W PL-L — 2x18W, 2x24W, 2x36W, 2x40W	Aurora Limited
LIG25184	AU-SI214-35	AU-SI214-35	Electronic Ballast — T5 — 2x14W, 2x21W, 2x28W, 2x35W	Aurora Limited
LIG25183	AU-SIS180	AU-SIS180	Electronic Ballast — T5 — 80W PL-L — 1x55W	Aurora Limited
LIG25182	AU-SIS170	AU-SIS170	Electronic Ballast — T8 — 1x70W	Aurora Limited
LIG25181	AU-SIS154-58	AU-SIS154-58	Electronic Ballast — T5 — 1x54W	Aurora Limited
LIG25180	AU-SIS149	AU-SIS149	Electronic Ballast — T5 — 1x49W	Aurora Limited

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
LIG25179	AU-SIS118-40	AU-SIS118-40	Electronic Ballast — T8 — 1x25W	Aurora Limited
LIG25178	AU-SIS114-35	AU-SIS114-35	Electronic Ballast — T5 — 1x14W, 1x21W, 1x28W	Aurora Limited
LIG25177	AU-TC226-42	AU-TC226-42	Electronic Ballast — T5 — 2x24W, 2x39W TL5-C — 2x22W, 2x40W T8 — 2x36W	Aurora Limited
LIG25175	AU-TC126-42	AU-TC126-42	Electronic Ballast — T5 1x24W, 1x39W TL5-C — 1x22W, 1x40W T8 — 1x18W, 1x25W, 1x30W, 1x36W PL-C 1x26W, 2x26W PL-T — 1x26W, 2x26W, 1x32W, 1x42W PL-F — 1x24W, 2x24W PL-L — 1x18W, 2x18W, 1x36W, 1x40W	Aurora Limited
LIG25174	AU-SI254	AU-SI254	Electronic Ballast — T5 — 2x54W	Aurora Limited
LIG25173	AU-TD218-42	AU-TD218-42	0-10V Dimmable Electronic Ballast — TL5-C — 2X22W, 2X32W, 2X40W PL- C — 2x26W PL-T — 2x18W, 2x26W, 2x32W, 2x42W PL-L — 2x36W, 2x40W	Aurora Limited
LIG25172	AU-TD155	AU-TD155	0-10V Dimmable Electronic Ballast — TL5-C — 1X55W PL-L — 1x55W	Aurora Limited
LIG25171	AU-TD118-42	AU-TD118-42	0-10V Dimmable Electronic Ballast — TL5-C — 1X22W, 1X32W, 1X40W PL- C — 1x26W PL-T — 1x18W, 1x26W, 1x32W, 1x42W PL-L — 1x36W, 1x40W	Aurora Limited
LIG25170	AU-SD254-58	AU-SD254-58	0-10V Dimmable Electronic Ballast — T5 — 2X54W T8 — 2X58W PL-L — 2x55W	Aurora Limited
LIG25169	AU-SD249	AU-SD249	0-10V Dimmable Electronic Ballast — T5 — 2X49W	Aurora Limited
LIG25168	AU-SD214-35	AU-SD214-35	0-10V Dimmable Electronic Ballast — T5 — 2X14W, 2X21W, 2X28W, 2X35W	Aurora Limited

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
LIG25167	AU-SD224-40	AU-SD224-40	0-10V Dimmable Electronic Ballast — T5 — 2X24W, 2X39W TL5-C — 2X22W, 2X40W T8 — 2X30W, 2X36W PL-F — 2x24W, 2x36W PL-L — 2x24W, 2x36W, 2x40W	Aurora Limited
LIG25166	AU-SD180	AU-SD180	0-10V Dimmable Electronic Ballast — T5 — 1x80W PL-L — 1x55W	Aurora Limited
LIG25165	AU-SD154-58	AU-SD154-58	0-10V Dimmable Electronic Ballast — T5 — 1X54W T8 — 1X58W PL-L — 1x55W	Aurora Limited
LIG25164	AU-SD149	AU-SD149	0-10V Dimmable Electronic Ballast — T5 — 1x49W	Aurora Limited
LIG25163	AU-SD114-35	AU-SD114-35	0-10V Dimmable Electronic Ballast — T5 — 1x14W, 1X21W, 1X28W, 1X35W	Aurora Limited
LIG25162	AU-SD118-40	AU-SD118-40	0-10V Dimmable Electronic Ballast — T5 — 1X24W, 1X39W TL5-C — 1X22W, 1X40W T8 — 1X18W, 1X25W, 1X36W, 1X30W PL- F — 1X18W, 1X24W, 1X36W PL- L 1X18W, 1X24W, 1X36W, 1X40W	Aurora Limited
LIG25161	AU- 3819NT5DD	AU- 3819NT5DD	TC-DD Electronic Ballast — 1X38W	Aurora Limited
LIG25160	AU- 2819NT5DD	AU- 2819NT5DD	TC-DD Electronic Ballast — 1X28W	Aurora Limited
LIG25159	AU- 2119NT5DD	AU- 2119NT5DD	TC-DD Electronic Ballast — 1X16W, 1X21W	Aurora Limited
LIG25158	AU- 5519AT5FC	AU- 5519AT5FC	TL5-C Electronic Ballast — 55W	Aurora Limited
LIG25157	AU- 4229AT5PC	AU- 4229AT5PC	PL-T Electronic Ballast — 2X32W, 2X42W	Aurora Limited
LIG25156	AU- 4219NT5PC	AU- 4219NT5PC	PL-T Electronic Ballast — 1X32W, 1X42W	Aurora Limited
LIG25155	AU- 2629NT5PC	AU- 2629NT5PC	PL-C Electronic Ballast — 2X26W	Aurora Limited
LIG25154	AU- 2619NT5PC	AU- 2619NT5PC	PL-C Electronic Ballast — 1X26W	Aurora Limited
LIG25153	AU- 1829NT5PC	AU- 1829NT5PC	PL-C Electronic Ballast — 2X18W	Aurora Limited

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
LIG25152	AU- 1819NT5PC	AU- 1819NT5PC	PL-C Electronic Ballast — 1X18W	Aurora Limited
LIG25151	AU- 1329NT5PC	AU- 1329NT5PC	PL-C Electronic Ballast — 2X10W, 2X13W	Aurora Limited
LIG25150	AU- 1319NT5PC	AU- 1319NT5PC	PL-C Electronic Ballast — 1X10W, 1X13W	Aurora Limited
LIG25149	AU-SI258C	AU-SI258C	PL-L Electronic Ballast — 2X55W	Aurora Limited
LIG25148	AU-SI236C	AU-SI236C	PL-L Electronic Ballast — 2X36W	Aurora Limited
LIG25147	AU-SIS158C	AU-SIS158C	PL-L Electronic Ballast — 1X55W	Aurora Limited
LIG25146	AU- 3618NT5PL	AU- 3618NT5PL	PL-L Electronic Ballast- 1X36W	Aurora Limited
LIG25145	AU- 2628NT5PL	AU- 2628NT5PL	PL-L Electronic Ballast — 2X24W	Aurora Limited
LIG25144	AU- 2618NT5PL	AU- 2618NT5PL	PL-L Electronic Ballast — 1X24W	Aurora Limited
LIG25143	AU- 1828NT5PL	AU- 1828NT5PL	PL-L Electronic Ballast — 2X13W, 2X18W	Aurora Limited
LIG25142	AU- 1818NT5PL	AU- 1818NT5PL	PL-L Electronic Ballast — 1X13W, 1X18W	Aurora Limited
LIG25141	AU- 7028AT8FL	AU- 7028AT8FL	T8 Electronic Ballast — 2X70W	Aurora Limited
LIG25140	AU- 7018AT8FL	AU- 7018AT8FL	T8 Electronic Ballast — 1X70W	Aurora Limited
LIG25139	AU- 5828AT8FL	AU- 5828AT8FL	T8 Electronic Ballast — 2X58W	Aurora Limited
LIG25138	AU- 4028AT8FL	AU- 4028AT8FL	T8 Electronic Ballast — 2X18W, 2X36W, 2X38W, 2X40W	Aurora Limited
LIG25137	AU- 5818NT8FL	AU- 5818NT8FL	T8 Electronic Ballast — 1X58W	Aurora Limited
LIG25136	AU- 4048AT8FL	AU- 4048AT8FL	T8 Electronic Ballast — 4X38W, 4X38W, 4X40W	Aurora Limited
LIG25135	AU- 4038AT8FL	AU- 4038AT8FL	T8 Electronic Ballast — 3X36W, 3X38W, 3X40W	Aurora Limited
LIG25134	AU- 4028NT8FL	AU- 4028NT8FL	T8 Electronic Ballast — 2X36W, 2X38W, 2X40W	Aurora Limited
LIG25133	AU- 4018NT8FL	AU- 4018NT8FL	T8 Electronic Ballast — 1X36W, 1X38W, 1X40W	Aurora Limited
LIG25132	AU- 1848NT8FL	AU- 1848NT8FL	T8 Electronic Ballast — 4X18W	Aurora Limited
LIG25131	AU- 1838NT8FL	AU- 1838NT8FL	T8 Electronic Ballast — 3X18W	Aurora Limited

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG25130	AU- 1828NT8FL	AU- 1828NT8FL	T8 Electronic Ballast — 2X18W	Aurora Limited
LIG25129	AU- 1818NT8FL	AU- 1818NT8FL	T8 Electronic Ballast — 1X18W	Aurora Limited
LIG25128	AU-SI254C	AU-SI254C	T5 Electronic Ballast — 2x54W	Aurora Limited
LIG25127	AU-SI249C	AU-SI249C	T5 Electronic Ballast — 2x49W	Aurora Limited
LIG25126	AU-SI239C	AU-SI239C	T5 Electronic Ballast — 2X39W	Aurora Limited
LIG25125	AU2428NT5FL	AU2428NT5FL	T5 Electronic Ballast — 2X24W	Aurora Limited
LIG25124	AU-SI235C	AU-SI235C	T5 Electronic Ballast – 2X35W	Aurora Limited
LIG25123	AU-SI228C	AU-SI228C	T5 Electronic Ballast — 2X28W	Aurora Limited
LIG25122	AU- 2128NT5FL	AU- 2128NT5FL	T5 Electronic Ballast — 2X14W, 2X21W	Aurora Limited
LIG25121	AU-SIS154C	AU-SIS154C	T5 Electronic Ballast — 1X54W	Aurora Limited
LIG25120	AU-SIS135C	AU-SIS135C	T5 Electronic Ballast — 1X35W	Aurora Limited
LIG25119	AU- 2418NT5FL	AU- 2418NT5FL	T5 Electronic Ballast — 1X24W	Aurora Limited
LIG25118	AU- 2118NT5FL	AU- 2118NT5FL	T5 Electronic Ballast — 1X14W, 1X21W	Aurora Limited
LIG29111	EC35	ECO T5 35	Adaptor to convert from T8 to T5	ACEC Distributors
LIG29110	EC28	ECO T5 28	Adaptor to convert from T8 to T5	ACEC Distributors
LIG29109	EC14	ECO T5 14	Adaptor to convert from T8 to T5	ACEC Distributors
LIG30269	CX-35A	EcoAdaptor CX-35A	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	Chungxin Industrial (HK) Ltd
LIG30267	CX-28A	Ecoadaptor CX-28A	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	Chungxin Industrial (HK) Ltd
LIG30266	CX-21A	EcoAdaptor CX-21A	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	Chungxin Industrial (HK) Ltd
LIG30265	CX-14A	EcoAdaptor CX-14A	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	Chungxin Industrial (HK) Ltd

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG4653	CIXT5 35W	Calex T5 Adapter 35W	An inexpensive conversion unit for existing T8/T12 fluorescent lamp units. Allows the accommodation of the new T5 generation of lighting	Swift Energy Group Ltd.
LIG4652	CIXT5 28W	Calex T5 Adapter 28W	An inexpensive conversion unit for existing T8/T12 fluorescent lamp units. Allows the accommodation of the new T5 generation of lighting.	Swift Energy Group Ltd.
LIG4651	CLXT5 14w	Calex T5 Adapter	An inexpensive conversion unit for existing T8/T12 fluorescent lamp units. Allows the accommodation of the new T5 generation of lighting.	Swift Energy Group Ltd.
LIG5155	INL-240-070- T8A	Save-It-Easy 8ft adaptor	Save It Easy T8 electronic adaptor for 8ft light fittings	RI Hong Kong Ltd
LIG5118	INL-UHL-049- T5B	Save-It-Easy adaptor for 6ft fitting	Save It Easy T5 retrofit adaptor for 6ft light fittings	RI Hong Kong Ltd
LIG5117	INL-240-014- T5A	Save-It-Easy 2ft adaptor	Save It Easy T5 retrofit adaptor for 2 ft lamp	RI Hong Kong Ltd
LIG5116	INL-240-014- QUAD	Save-It-Easy 2ft Quad	Save It Easy T5 retrofit adaptor for 4 lamp 2ft fittings	RI Hong Kong Ltd
LIG5115	INL-UHL-45F- T5A	Save-It-Easy	Save It Easy T5 adapter for 4ft and 5 ft fittings	RI Hong Kong Ltd
LIG5407	EL2X39SC	M1	2X39W T5 BALLAST DIMMABLE	HELVAR
LIG5406	EL1X39SC	L1	1X39W T5 BALLAST DIMMABLE	HELVAR
LIG5405	EL2X54SC	K1	2X54W T5 BALLAST DIMMABLE	HELVAR
LIG5403	EL2X49SC	I1	2X49W T5 BALLAST DIMMABLE	HELVAR
LIG5402	EL2X35SC	H1	2X35W T5 BALLAST DIMMABLE	HELVAR
LIG5401	EL2X14SC	G1	2X14W T5 BALLAST DIMMABLE	HELVAR

LIG5399	Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
DIMMABLE   DIMMABLE   LIG5397   EL2X28SC   C1   2X28W T5   DIMMABLE   LIG5396   EL1X28SC   B1   IX28W T5   DIMMABLE   HELVAR   DIMMABLE   LIG5395   EL1X14SC   A1   TS BALLAST   HELVAR   DIMMABLE   LIG5394   EL2X39S   M   2X39W T5   BALLAST   HELVAR   DIMMABLE   LIG5392   EL2X54S   K   2X54W T5   BALLAST   HELVAR   LIG5391   EL2X80S   J   2X80W T5   BALLAST   HELVAR   LIG5390   EL2X49S   I   2X49W T5   BALLAST   HELVAR   LIG5388   EL2X14S   G   2X14W T5   BALLAST   HELVAR   LIG5386   EL1X49S   F   IX80W T5   HELVAR   LIG5386   EL1X49S   E   IX49W T5   HELVAR   LIG5386   EL1X49S   E   IX49W T5   HELVAR   LIG5384   EL2X28S   C   2X28W T5   HELVAR   LIG5383   EL1X28S   D   IX35W T5   HELVAR   LIG5383   EL1X28S   B   IX28W T5   HELVAR   LIG5386   EL1X49S   E   IX49W T5   HELVAR   LIG5388   EL1X28S   B   IX28W T5   HELVAR   LIG5383   EL1X28S   B   IX28W T5   HELVAR   LIG5383   EL1X28S   B   IX28W T5   HELVAR   LIG5386   EL1X49S   E   IX49W T5   HELVAR   LIG5388   EL1X28S   B   IX28W T5   HELVAR   LIG5386   EL1X49S   E   IX49W T5   HELVAR   LIG5388   EL1X28S   B   IX28W T5   HELVAR   LIG5388   EL1X28S   B   IX28W T5   HELVAR   LIG63383   EL1X28S   ELX60   E   IX49W T5	LIG5399	EL1X49SC	E1		HELVAR
DIMMABLE	LIG5398	EL1X35SC	D1		HELVAR
LIG5395 ELIX14SC A1 TS BALLAST IX14W DIMMABLE  LIG5394 EL2X39S M 2X39W TS BALLAST HELVAR  LIG5392 EL2X54S K 2X54W TS BALLAST HELVAR  LIG5391 EL2X80S J 2X80W TS BALLAST HELVAR  LIG5390 EL2X49S I 2X49W TS BALLAST HELVAR  LIG5388 EL2X14S G 2X14W TS BALLAST HELVAR  LIG5388 EL2X14S G 2X14W TS BALLAST HELVAR  LIG5386 ELIX80S F IX80W TS HELVAR  LIG5386 ELIX49S E IX49W TS HELVAR  LIG5386 ELIX49S E IX49W TS HELVAR  LIG5388 EL1X2SS D IX35W TS HELVAR  LIG5388 EL1X2SS D IX35W TS HELVAR  LIG5388 EL1X2SS D IX25W TS HELVAR  LIG5381 EL1X2SS B IX25W TS HELVAR  LIG5383 ELIX2SS B IX28W TS HELVAR  LIG5383 ELIX2SS B IX28W TS HELVAR  LIG5381 Adapt5. Retro fit adaptor for T87T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL004/ EIKO T8->TS Refit kit including replacement electronic ballast and TS adaptors  LIG9315 BAL002 EIKO Retrofit Kit including electronic ballast and TS adaptor for in-situ conversion of T8 to TS fitting  LIG9330 T8->TS Refit kit Ballast becomes of the section of the section ballast and TS adaptor for in-situ conversion of T8 to TS fitting  LIG9388 ECSLQ E-Matic Converter 4 x 14W E-matic TS Retro fit Electronic converter pack for T8/T12 2 Flourescond Eld adaptor for T8/T12 Flourescond Eld Eld adaptor for T8/T12 Flourescond Eld Eld adaptor for T8/T12 Flourescond Eld Eld Eld Converter to TS fitting  LIG9315 RAL002 EIKO Retrofit Kit Ballast Part TS Retro fit Electronic converter pack for T8/T12 Eld Eld Converter to T8/T12 Eld Eld	LIG5397	EL2X28SC	C1		HELVAR
LIG5394   EL2X39S   M   2X39W TS   BALLAST   HELVAR	LIG5396	EL1X28SC	B1		HELVAR
LIG5392 EL2X54S K 2X54W T5 BALLAST HELVAR LIG5388 EL2X14S G 2X14W T5 BALLAST HELVAR LIG5386 EL1X49S F 1X80W T5 HELVAR LIG5386 EL1X49S E 1X49W T5 HELVAR LIG5385 EL1X35S D 1X35W T5 HELVAR LIG5384 EL2X28S C 2X28W T5 HELVAR LIG5384 EL1X28S B 1X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR NIght Magnetic ballasts to convert them into electronic T5 fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture without the need to change th	LIG5395	EL1X14SC	A1	1X14W	HELVAR
LIG5391 EL2X80S J 2X80W T5 BALLAST LIG5390 EL2X49S I 2X49W T5 BALLAST LIG5388 EL2X14S G 2X14W T5 BALLAST LIG5388 EL1X80S F 1X80W T5 HELVAR LIG5386 EL1X49S E 1X49W T5 HELVAR LIG5386 EL1X49S E 1X49W T5 HELVAR LIG5385 EL1X35S D 1X35W T5 HELVAR LIG5384 EL2X28S C 2X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR LIG6384 EL2X28S C TAMPET TO THE	LIG5394	EL2X39S	M		HELVAR
LIG5390 EL2X498 I 2X49W T5 BALLAST  LIG5388 EL2X14S G 2X14W T5 BALLAST  LIG5387 EL1X80S F 1X80W T5 HELVAR  LIG5386 EL1X49S E 1X49W T5 HELVAR  LIG5385 EL1X35S D 1X35W T5 HELVAR  LIG5384 EL2X28S C 2X28W T5 HELVAR  LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG6383 EL1X28S B 1X28W T5 HELVAR  LIG8211 Adapt5. Retro fit adaptor for T8712 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/-BAL004/ Refit Kit Fixed placement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retrofit Kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast with Ballast and T8-T5 Refit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast with Ballast and T8-T5 Refit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9388 ECSLQ E-Matic Converter 4 x 14W Multi lamp electronic ballast with Electronic convertic Electronic Electronic Electronic Electronic Electronic Elect	LIG5392	EL2X54S	K		HELVAR
LIG5388 EL2X14S G 2X14W T5 BALLAST LIG5387 EL1X80S F 1X80W T5 HELVAR LIG5386 EL1X49S E 1X49W T5 HELVAR LIG5385 EL1X35S D 1X35W T5 HELVAR LIG5384 EL2X28S C 2X28W T5 HELVAR LIG5383 EL1X28S B 1X28W T5 HELVAR LIG65381 Adapt5. Refro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/- BAL004/ EiKO T8->T5 BAL004/ EiKO Retro fit T8-T5 Refit kit including replacement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retro fit T8-T5 Retro fit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast  LIG9388 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter the T8-T5 Refit kit Electronic converter T8-T5 Retro fit Electronic converter T8-T5 Retro fit Electronic converter T8-T5 Refit kit  RI Hong Kong LIG9888 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter T8-T12 2**  LIG9888 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter T8-T12 2**  LIG9888 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter T8-T12 2**  RI Hong Kong	LIG5391	EL2X80S	J		HELVAR
LIG5387 EL1X80S F 1X80W T5 HELVAR  LIG5386 EL1X49S E 1X49W T5 HELVAR  LIG5385 EL1X35S D 1X35W T5 HELVAR  LIG5384 EL2X28S C 2X28W T5 HELVAR  LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG6383 EL1X28S B 1X28W T5 HELVAR  LIG8211 Adapt5. Retro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/- BAL004/ Refit Kit T8-T5 Refit kit including replacement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retrofit Kit including electronic ballast and T5 adaptors  LIG9330 T8->T5 Refit kit sincluding electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast  LIG9388 ECSLQ E-Matic Converter 4 x 14W S14W S178 Fetro fit Electronic converter pack for T8/T12 2 Fetro fit Electronic converte	LIG5390	EL2X49S	Ι		HELVAR
LIG5386 EL1X498 E 1X49W T5 HELVAR  LIG5385 EL1X35S D 1X35W T5 HELVAR  LIG5384 EL2X28S C 2X28W T5 HELVAR  LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG6383 EL1X28S B 1X28W T5 HELVAR  LIG8211 Adapt5. Retro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/-BAL004/ EiKO T8->T5  BAL004/ EiKO T8->T5  Refit Kit Sefit kit including replacement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retrofit Kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast Sold as part of the T8-T5 Refit kit  LIG9888 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter pack for T8/T12 2'  RI Hong Kong Ltd	LIG5388	EL2X14S	G		HELVAR
LIG5385       EL1X35S       D       1X35W T5       HELVAR         LIG5384       EL2X28S       C       2X28W T5       HELVAR         LIG5383       EL1X28S       B       1X28W T5       HELVAR         LIG8211       Adapt5.       Retro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture       Nlight         LIG9316       BAL003/-BAL004/       EiKO T8->T5       T8-T5 Refit kit including replacement electronic ballast and T8->T5 mechanical adaptors       EiKO Ireland Ltd         LIG9315       BAL002       EiKO Retrofit Kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting       Eiko Ireland Ltd         LIG9330       T8->T5 Refit kit Ballast       Multi lamp electronic ballast sold as part of the T8-T5 Refit kit       Eiko Ireland Ltd         LIG9888       ECSLQ       E-Matic Converter 4 x 14W       E-matic T5 Retro fit Electronic converter pack for T8/T12 2'       RI Hong Kong Ltd	LIG5387	EL1X80S	F	1X80W T5	HELVAR
LIG5384 EL2X28S C 2X28W T5 HELVAR  LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG8211 Adapt5. Adapt5. Retro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/- BAL004/ Refit Kit including replacement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retrofit Kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast left including electronic ballast sold as part of the T8-T5 Refit kit  LIG9888 ECSLQ E-Matic Converter 4 x 14W E-Matic T5 Retro fit Electronic converter Pack for T8/T12 2*	LIG5386	EL1X49S	Е	1X49W T5	HELVAR
LIG5383 EL1X28S B 1X28W T5 HELVAR  LIG8211 Adapt5. Retro fit adaptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  LIG9316 BAL003/- BAL004/ Refit Kit T8->T5 Refit kit including replacement electronic ballast and T8->T5 mechanical adaptors  LIG9315 BAL002 EiKO Retrofit Kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast T8->T5 Refit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9388 ECSLQ E-Matic Converter 4 x 14W E-matic T5 Retro fit Electronic converter Pack for T8/T12 2* RI Hong Kong Ltd	LIG5385	EL1X35S	D	1X35W T5	HELVAR
LIG9316  BAL003/- BAL004/  BAL004/  BAL002  EiKO Retrofit daptor for T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire fixture  T8-T5 Refit kit including replacement electronic ballast and T8->T5 mechanical adaptors  BAL002  EiKO Retrofit Kit  T8-T5 Retrofit kit including electronic ballast and T8->T5 mechanical adaptors  EiKO Retrofit Kit  T8-T5 Retrofit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330  T8->T5 Refit kit Ballast  T8->T5 Refit kit Ballast  Eiko Ireland Ltd  Refit Kit Ballast sold as part of the T8-T5 Refit kit Electronic converter pack for T8/T12 2.	LIG5384	EL2X28S	С	2X28W T5	HELVAR
LIG9316  BAL003/- BAL004/  EiKO T8->T5 Refit Kit  Eiko Ireland Ltd	LIG5383	EL1X28S	В	1X28W T5	HELVAR
BAL004/ Refit Kit including replacement electronic ballast and T8->T5 mechanical adaptors  BAL002 EiKO Retrofit Kit T8-T5 Retrofit kit including electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  LIG9330 T8->T5 Refit kit Ballast T8->T5 Refit kit Ballast T8->T5 Refit kit Ballast Eiko Ireland Ltd  Multi lamp electronic ballast sold as part of the T8-T5 Refit kit Eiko Ireland Ltd  Eiko Ireland Ltd  Eiko Ireland Ltd  Eiko Ireland Ltd  RI Hong Kong Ltd  E-matic T5 Retro fit Electronic converter pack for T8/T12 2°	LIG8211	Adapt5.	Adapt5.	T8/T12 flourescent fixtures with magnetic ballasts to convert them into electronic T5 fixtures without the need to change the entire	Nlight
LIG9330  T8->T5 Refit kit Ballast  T8->T5 Refit kit Ballast  ECSLQ  E-Matic Converter 4 x 14W  Eiklig electronic ballast and T5 adapter, for in-situ conversion of T8 to T5 fitting  Multi lamp electronic ballast sold as part of the T8-T5 Refit kit  E-matic T5 Retro fit Electronic converter pack for T8/T12 2°  Ltd  Eiko Ireland Ltd  RI Hong Kong Ltd	LIG9316			including replacement electronic ballast and T8->T5 mechanical	
kit Ballast kit Ballast electronic ballast sold as part of the T8-T5 Refit kit  LIG9888 ECSLQ E-Matic Converter 4 x 14W Electronic converter pack for T8/T12 2° Ltd	LIG9315	BAL002		including electronic ballast and T5 adapter, for in-situ conversion of T8 to	
Converter 4 x   Electronic converter   Ltd   14W   pack for T8/T12 2'	LIG9330			electronic ballast sold as part of the	
	LIG9888	ECSLQ	Converter 4 x	Electronic converter pack for T8/T12 2'	

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG9887	ECSL4	E-Matic Converter 14W	E-matic T5 Retro fit Electronic converter for T8/T12 Fittings	RI Hong Kong Ltd
LIG9886	ECSL3	E-Matic Converter 70W	E-matic T8 Retro fit Electronic converter for T12 Fittings	RI Hong Kong Ltd
LIG9885	ECSL2	E-Matic Converter 49W	E-matic T5 Retro fit Electronic converter for 6' T8/T12 Fittings	RI Hong Kong Ltd
LIG9884	ECSL1	E-Matic Converters	E-matic T5 Retro fit Electronic converter for 4'& 5' T8/T12 Fittings	RI Hong Kong Ltd
LIG13163	BLD66/2TL- 24/HF/LP.	Luxonic Broadlighter Duo 2x24W.	Recessed modular luminaire c/w LG7 compatible prismatic diffuser/ribbed reflector & HF/DSI/DALI control gear. Fits most standard ceilings.	Luxonic Lighting Plc
LIG32139	ELCQ	2ft Quad Linear converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG32138	ELC8	8ft Linear Converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG32137	ELC6	6ft Linear Converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG32136	ELC5	5ft Linear Converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG32135	ELC4	4ft Linear Converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG32134	ELC2	2ft Linear Converter	A T5 fluroescent tube adaptor to convert T8 & T12 fluorescent tube fittings	E-Matic
LIG31433	TFW249Z	TUFFLITE TFW249	IP65 Corrosion Proof luminaire with Polycarbonate and housing and diffuser	Cooper Lighting & Safety Ltd.

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG31432	TFW149Z	TUFFLITE TFW149	IP65 Corrosion Proof luminaire with Polycarbonate and housing and diffuser	Cooper Lighting & Safety Ltd.
LIG31395	ILDMCX255R/- ILMVXM22	INTELLECT DIGTAL MODUCELL 255	Intellect digital recessed 600 x 600mm modular luminaire with 16 cell LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31394	ILDMCX240R/- ILMVXM22	INTELLECT DIGITAL MODUCELL 240	Intellect digital recessed 600 x 600mm modular luminaire with 16 cell LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31393	MCFX236Z/- MVFXM22	MODUCELL 236	Recessed 500 x 500mm modular luminaire with 16 cell LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31392	MCX255Z/- MVXM22	MODUCELL 255	Recessed 600 x 600mm modular luminaire with 16 cell LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31377	ILDVYSP236R	INTELLECT VARSITY SCHOOL T8 VYSP236	Surface T8 luminare with polycarbonate prismatic controller	Cooper Lighting & Safety Ltd.
LIG31376	ILDVYSP249R	INTELLECT VARSITY SCHOOL T5 VYSP249	Surface T5 luminare with polycarbonate prismatic controller	Cooper Lighting & Safety Ltd.
LIG31344	WAVP249Z	WAVEFORM WAVP249	Surface direct/indirect luminaire with perforated basket	Cooper Lighting & Safety Ltd.
LIG31343	WAVP149Z	WAVEFORM WAVP149	Surface direct/indirect luminaire with perforated basket	Cooper Lighting & Safety Ltd.
LIG31340	WAVP154Z	WAVEFORM WAVP154	Surface direct/indirect luminaire with perforated basket	Cooper Lighting & Safety Ltd.
LIG31339	WAVP228Z	WAVEFORM WAVP228	Surface direct/indirect luminaire with perforated basket	Cooper Lighting & Safety Ltd.
LIG31337	WAVL249Z	WAVEFORM WAVL249	Surface direct/indirect luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31333	WAVL254Z	WAVEFORM WAVL254	Surface direct/indirect luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31322	CVX262Z	Chevinplus CVX262	Surface mounted luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31321	CXV261Z	Chevinplus CVX261	Surface mounted luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG31320	CVX244Z	Chevinplus CVX244	Surface mounted luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31319	CVX242Z	Chevinplus CVX242	Surface mounted luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31318	CVX241Z	Chevinplus CVX241	Surface mounted luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31307	HAL424Z	HAL424	Semi recessed modular luminaire with drpoed LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31303	ML454ZT/- MLV436	Modulay T5V454	Recessed T5 lay in Modular luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31302	ML354ZT/- MLV336	Modulay T5V354	Recessed T5 lay in Modular luminaire with LG7 louvre	Cooper Lighting & Safety Ltd.
LIG31301	ML454ZT/- MLG436	Modulay T5GP454	Recessed T5 lay in Modular luminaire with General purpose louvre	Cooper Lighting & Safety Ltd.
LIG31300	ML354ZT/- MLG336	Modulay T5GP354	Recessed T5 lay in Modular luminaire with General purpose louvre	Cooper Lighting & Safety Ltd.
LIG31992	CLASSIC ASN PAR-V 414	CLASSIC ASN PAR-V 414	SURFACE 4 X 14W T5 LUMINAIRE	ACEC Distributors
LIG32166	T230	T230	2X24W RECESSED	Philips
LIG32180	ACDC1068/AD	EVO 100 Adjustable	Recessed downlighter with adjustable reflector	ACDC LED Ltd.
LIG29259	TBS160 4xTL- D36W/840 HF C6	IMPALA TBS160 4x36W	Recessed modular luminaire	Philips
LIG24841	RC228C2	2x28w recessed Cat2 grid lamp	2x28w low energy recessed louvre with anti glare louvre	Galaxy Components Ltd
LIG24842	RC254C2	2x54w recessed Cat2 grid lamp	2x54w low energy recessed louvre with anti glare louvre	Galaxy Components Ltd
LIG24843	RC428C2	4x28w recessed Cat2 grid lamp	4x28w low energy recessed louvre with anti glare louvre	Galaxy Components Ltd
LIG24844	RC236C2HF	2x36w recessed Cat2 grid lamp	2x36w low energy recessed louvre with anti glare louvre	Galaxy Components Ltd
LIG24845	RC228	2x28w recessed grid lamp	2x28w low energy recessed louvre with retail cover	Galaxy Components Ltd
LIG24846	RC254	2x54w recessed grid lamp	2x28w low energy recessed louvre with retail cover	Galaxy Components Ltd
LIG24847	RC428	4x28w recessed grid lamp	4x28w low energy recessed louvre with retail cover	Galaxy Components Ltd

Triple E Code	<b>Product Code</b>	Product Name	<b>Short Description</b>	Manufacturer
LIG24848	RC236PCHF	2x36w recessed with pmma cover	2x36w recessed with pmma cover	Galaxy Components Ltd
LIG24849	RC436PCHF	4x36w recessed with pmma cover	4x36w recessed with pmma cover	Galaxy Components Ltd
LIG24850	HB454	4x54w warehouse light and hooks	4x54w warehouse light and hooks	Galaxy Components Ltd
LIG24851	HB654	6x54w warehouse light and hooks	6x54w warehouse light and hooks	Galaxy Components Ltd
LIG4395	TPS682 2x54W HFP C8-VH	Celino18	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4411	TPS642 1x54W HFP C8-VH	Arano14	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4414	TPS642 2x49W HFP C8-VH	Arano17	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4415	TPS642 2x54W HFP C8-VH	Arano18	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4419	TCS260 2x28W HFP C6	TCS260C6— 4	Surface Luminaire- Direct Distribution	Philips
LIG4420	TCS260 2x35W HFP C6	TCS260C6— 5	Surface Luminaire- Direct Distribution	Philips
LIG4422	TCS260 2x54W HFP C6	TCS260C6— 7	Surface Luminaire- Direct Distribution	Philips
LIG4425	TCS260 1x49W HFP M2	TCS260M2— 3	Surface Luminaire- Direct Distribution	Philips
LIG4426	TCS260 2x28W HFP M2	TCS260M2— 4	Surface Luminaire- Direct Distribution	Philips
LIG4427	TCS260 2x35W HFP M2	TCS260M2— 5	Surface Luminaire- Direct Distribution	Philips
LIG4429	TCS260 2x54W HFP M2	TCS260M2— 7	Surface Luminaire- Direct Distribution	Philips
LIG4462	TPS398 1x28W HFP C6-H	TCS398— 9	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4463	TPS398 1x35W HFP C6-H	TCS398— 10	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4464	TPS398 1x49W HFP C6-H	TCS398— 11	Suspended Luminaire- Direct/Indirect Distribution	Philips

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
LIG4473	TPS498 1x28W HFP C6-H	TCS498— 9	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4474	TPS498 1x35W HFP C6-H	TCS498— 10	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG4475	TPS498 1x49W HFP C6-H	TCS498— 12	Suspended Luminaire- Direct/Indirect Distribution	Philips
LIG29199	SR6-4	SunRAY4	Intelligent LED Modular Light, 44W, automated & programmable power output increase/decrease & on/off dimming & scheduling capabilities, light adjusting photocell & LED automatic temperature control	Low Energy Designs Limited
LIG29198	SR6-6	SunRAY6	Intelligent LED Modular Light, 66W, automated & programmable power output increase/decrease & on/off dimming & scheduling capabilities, light adjusting photocell & LED automatic temperature control	Low Energy Designs Limited
LIG31225	LUCI V01	LUCI	LED Under Canopy Illumination. LED Energy Saving	Bever Innovations B.V.
LIG31515	MASTER LEDbulb 6W E27 2700K 230V A55	MASTER LEDbulb 6W E27 2700K	LED Lamp	Philips
LIG4415	TPS642 2x54W HFP C8-VH	Arano18	Suspended Luminaire- Direct/Indirect Distribution	Philips

22. Part 6 of Schedule 2 of the Principal Order is amended by deleting the following:

Triple E Code	<b>Product Code</b>	<b>Product Name</b>	<b>Short Description</b>	Manufacturer
ESE29339	T610X5570	T610-X5570	PowerEdge T610	Dell
ESE29338	T310X3470	T310-X3470	PowerEdge T310	Dell
ESE29336	R710L5530	R710-L5530	PowerEdge R710	Dell
ESE29335	R410X5570	R410-X5570	PowerEdge R410	Dell
ESE24916	R610	Poweredge R610	Dell Inc. PowerEdge R610 (Intel Xeon X5570, 2.93 GHz)	Dell
ESE24915	R710	Poweredge R710	Dell Inc. PowerEdge R710 (Intel Xeon X5570, 2.93 GHz)	Dell
ESE24864	x3650 M2 VS4- ENT/VI3-ENT	VS4-ENT/VI3- ENT x3650 M2	IBM x3650 M2 server VS4-ENT/PL or VI3 equivalent (incorporating DPM, VMotion and DRS) http://www- 03.ibm.com/ systems/x/solutions/ os/vmware/ vmware.html	VMware International Limited
ESE24863	x3550 M2 VS4- ENT/VI3-ENT	VS4-ENT/VI3- ENT x3550 M2	IBM x3550 M2 server and VS4-ENT/PL or VI3 equivalent (incorporating DPM, VMotion and DRS) http://www- 03.ibm.com/ systems/x/solutions/ os/vmware/ vmware.html	VMware International Limited
ESE24862	x3400 M2 VS4- ENT/VI3-ENT	VS4-ENT/VI3- ENT x3400 M2	IBM x3400 M2 server and VS4-ENT/PL or VI3 equivalent (incorporating DPM, VMotion and DRS) http://www- 03.ibm.com/ systems/x/solutions/ os/vmware/ vmware.html	VMware International Limited
ESE24804	R610 L:274.1 M:436 H:645 VS4-ENT/VI3- ENT	VS4-ENT/VI3- ENT PowerEdge™ R610	Dell Inc. PowerEdge R610 (Intel Xeon X5570, 2.93 GHz) and VS4-ENT/PL or VI3 equivalent (incorporating DPM, VMotion and DRS)	VMware International Limited
ESE24803	R710 VS4- ENT/VI3-ENT	VS4-ENT/VI3- ENT PowerEdge™ R710	Dell Inc. PowerEdge R710 (Intel Xeon X5570, 2.93 GHz) and VS4-ENT/PL or VI3 equivalent (incorporating DPM, VMotion and DRS)	VMware International Limited

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Triple E Code	<b>Product Code</b>	Product Name	Short Description	Manufacturer
ESE24828	X3650 M2	X3650 M2	x3650 M2 is a dual socket 2U rack server with up to 128 GB of RAM & up to 12 hard disks	IBM Ltd.
ESE24827	X3550 M2	X3550 M2	x3550 M2 is a dual socket 1U rack server with up to 128 GB of RAM & up to 6 hard disks	IBM Ltd.
ESE24826	X3400 M2	X3400 M2	x3400 M2 is a dual socket 5U tower server with up to 96 GB of RAM & up to 8 hard disks	IBM Ltd.

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



GIVEN under my Official Seal, 6 December 2010.

BRIAN LENIHAN, Minister for Finance.



GIVEN under my Official Seal, 6 December 2010.

EAMON RYAN,

Minister for Communications, Energy and Natural Resources.

#### **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 quarterly updates to those product lists.

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