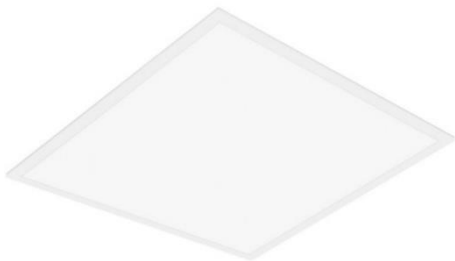




# ENVIRONMENTAL PRODUCT DECLARATION

Independent verification of the declaration and data in compliance with ISO 14025: 2006

## LEDVANCE PANEL COMFORT BACKLIT (DALI) Reference product: PL CMFT 625 P 28W 840 U19 DALIVR



Registration number	LEDV-00011-V01.01-EN	Drafting rules	PEP-PCR-ED4-EN-2021 09 06
Verifier accreditation number	VH08	Supplemented by	PSR-0014-ED2.0-EN-2023 07 13
Date of issue	02-2024	Validity period	5 years
EPD prepared by	LEDVANCE GmbH		
Independent verification of the declaration and data in compliance with ISO 14025: 2006			
Internal		External	X
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)			
PEP are compliant with XP C08-100-1:2016 or EN 50693:2019			
The elements of the present PEP cannot be compared with elements from another program.			
Document in compliance with ISO 14025: 2006 « Environmental labels and declarations. Type III environmental declarations»			

# 1. General information

## 1.1 Company information

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Further technical information can be obtained by contacting:

- LEDVANCE GmbH, Parkring 1-5, 85748 Garching, Germany
- or on the website [www.ledvance.com](http://www.ledvance.com)
- or by E-Mail [LCA@ledvance.com](mailto:LCA@ledvance.com).

## 1.2 Reference product information

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The name of the product under study is “PL CMFT 625 P 28W 840 U19 DALIVR” with the following product description:

### Product benefits

- Suitable luminaire for VIVARES and other DALI-2 Light Management Systems
- Tool-free electrical connection due to push button connector
- Through-wiring possible with included connector box
- Energy savings thanks to high system efficacy: up to 130 lm/W
- Good glare reduction (UGR < 19)
- High color consistency with SDCM 3
- Extended services such as energy monitoring and remote maintenance possible with DALI versions
- External driver for extended flexibility and easy installation
- Low flicker light thanks to special electronic control gear
- Suitable for emergency lighting

### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators
- Suitable for recessed ceiling systems with grid size of 625 x 625 mm

### Product features

- Suitable for central battery emergency installations acc. to EN 60598-2-22
- Push DIM function for dimming and switching directly on a pushbutton
- Extruded aluminium frame
- Polystyrene diffuser

### Equipment / Accessories

- Accessories for several mounting options available
- Connector box with 5-pole terminal included
- Security brackets preinstalled
- External control gear included
- Suitable for use with separate Emergency Conversion Box

## Reference Service Life

LEDVANCE declares for the luminaire following service lifetimes:

- Lifespan L70/B50 at 25 °C: 100,000 h
- Lifespan L80/B10 at 25 °C: 70,000 h
- Lifespan L90/B10 at 25 °C: 48,000 h

The key information about the product is summarized in the following table.

**Table 1: Key technological data**

Information	
Type of luminaire	Panel
Short Text Product	PL CMFT 625 P 28W 840 U19 DALIVR
Operating mode	External LED driver
Lamp type	Integrated LED not exchangeable
Colour temperature	4000 K
Nominal wattage	28 W
Luminous flux	3640 lm
Colour rendering index Ra	> 80
Protection class IK	IK02
Type of protection	IP40/IP20
Nominal voltage	220...240 V
Nominal lifetime (L70/B50)	100,000 h
Length	620.00 mm
Width	620.00 mm
Height	32.00 mm
Area of Application	Office
LOR (light output ratio)	$\eta = 95.3\%$

Based on the assigned lifetime according EN 15193-1:2017 for indoor industry application and the maximum annual operating hours of 2,500 h taken from the PSR, the luminaire has the following annual service time:

**Table 2: Calculated operation lifetime in years per type of building**

Type of building	Annual operating hours by default	Operational lifetime (years)
<b>Indoor - Office</b>	<b>2,500</b>	<b>40</b>

Following the requirements of the PSR, the operational lifetime is 40 years.

## 1.3 Overview

The general information used for the EPD are listed below:

**Table 3: Basic EPD information**

Information	
Functional unit	Provide lighting that delivers an outgoing artificial luminous flux of 1,000 lumens during a reference lifetime of 35,000 hours
Reference flow / declared unit*	0.096 product(s)
Life cycle stages covered (according to EN15804+A2)	Cradle-to-grave and Module D
Product category according to PSR	Luminaires
Product family name (if family EPD)	PANEL COMFORT BACKLIT (DALI)

\* The reference flow is calculated as:

$$\frac{1,000 \text{ lm}}{\text{Outgoing Luminous Flux of the Analyzed Product (lm)}} \times \frac{35,000 \text{ h}}{\text{Declared Product Lifetime of the Analyzed Product (h)}}$$

Consequently, the reference flow of the following product corresponds to:

$$\frac{1,000}{3,640} \times \frac{35,000}{100,000} = 0.096$$

## 1.4 Homogeneous environmental family

The reference product represents the PANEL COMFORT BACKLIT (DALI) family, which differs in terms of power (W), useful output flux (lm) of the integrated LED installed in the luminaries, type of control gear (ON/OFF vs. DALI), weight and dimension (length and width).

The range of variations for the products in the same family are the following:

**Table 4: Range of variation for homogeneous environmental family**

Criteria	Unit	Value for the reference product	Minimum value in product range	Maximum value in product range
Electrical Power	W	28	22	33
Useful output flux	lm	3,640	2,900	4.320
Weight (Product)	kg	1.730	1.378	1.732
Length	mm	620	595	620
Width	mm	620	595	620
Control Gear		DALI	ON/OFF	DALI

The present PEP declaration is valid for all the products in the described homogenous environmental family. The spreadsheet provided in paragraph 5 Extrapolation of this document shall be used by the PEP user to extrapolate the impact of the other products from the PANEL COMFORT BACKLIT (DALI) Family, based on the technical parameters of the considered product, as requested by the PSR.

## 2 Constituent materials

### 2.1 Overview

**Table 5: Product composition**

Information	Weight [in kg]	Share [in %]
<b>Total weight</b>	<b>2.435</b>	<b>100</b>
Product	1.732	71.2
Packaging	0.703	28.8

### 2.2 Product

**Table 6: Material composition - product**

Information	Weight [in kg]	Sum of weight [in kg]	Share [in %]
<b>TOTAL</b>		<b>1.732</b>	<b>100</b>
<b>Metals</b>		<b>0.995</b>	<b>57.5</b>
- Iron	0.815		47.1
- Aluminium	0.161		9.3
- Steel	0.019		1.1
<b>Plastics</b>		<b>0.514</b>	<b>29.7</b>
- Polystyrene	0.360		20.8
- Polycarbonate (PC)	0.088		5.1
- PET	0.040		2.3
- PMMA and others	0.026		< 2
<b>Others</b>		<b>0.223</b>	<b>12.8</b>
- Electronics	0.185		10.7
- Wires & Cables	0.038		2.2

### 2.3 Packaging

**Table 7: Material composition - packaging**

Information	Weight [in kg]	Share [in %]
<b>TOTAL</b>	<b>0.703</b>	<b>100</b>
Paper/cardboard	0.690	98.2
Plastics	0.013	1.8

No pallets nor other secondary packaging are used for shipping. In addition, Packaging of raw materials and components is considered as an average quantity of 5 % in mass of the luminaire according to /PSR-0014-ED2.0-EN-2023 07 13/. This additional packaging is not considered in Table 7 as it is an additional assumption.

# 3 Information on life cycle stages

## 3.1 Manufacturing

The manufacturer sources all parts from international suppliers. Within the manufacturing site in China, the product is assembled using energy and auxiliaries, if needed. Afterwards the product is packed in packaging materials and distributed to the client.

The production site has a certified Environmental management system according to ISO 14001:2015.

## 3.2 Distribution

The main market for the product is Europe. For this reason, an Intercontinental transport following PEP-PCR-ed4-EN-2021 09 06 is considered in the model:

- Ship: 19,000 km
- Truck: 1,000 km

The background assumptions for the transportation are listed below.

**Table 8: Background information distribution**

Information	Unit	Truck	Ship
Fuel type	-	Diesel	Heavy fuel oil
Fuel consumption	l/(kg*km)	2.80E-03	2.30E-04
Total distance	km	1,000	19,000
Capacity utilisation (including empty runs)	%	85	48
Bulk density of transported products	kg/m3	n.a.	n.a.
Volume capacity utilisation factor	-	n.a.	n.a.

## 3.3 Installation

The product is installed with an included mounting hook. No energy or material input is required. During installation, the product is unpacked. The packaging materials is treated by applying default values following PSR-0014-ED2.0-EN-2023 07 13.

**Table 9: End of life data for packaging in Europe**

Treatment scenario	Metal	Paper & Cardboard	Wood	Plastics
Incineration without energy recovery	0 %	0 %	0 %	0 %
Incineration with energy recovery	2 %	9 %	31 %	37 %
Landfill	21 %	9 %	38 %	23 %
Recycling rate	77 %	82 %	31 %	41 %

### 3.4 Use stage

The product has no direct emissions (B1) and is designed so that no maintenance is required (B2) or parts need to be replaced (B4). Furthermore, no standard repairs (B3) or refurbishments (B5) are foreseen. The use of the product does consume electricity (B6), but no water (B7).

The main market for the product is Europe. Therefore, the European average grid mix has been used. In addition, the reference product operates with a DALI driver, which is capable of communicating with an external Light Management System. Therefore, the total energy consumption in B6 is calculated with an energy saving coefficient of 0.5 according to /PSR-0014-ED2.0-EN-2023 07 13/.

### 3.5 End of life

The product falls under the Waste from Electrical and Electronic Equipment (WEEE) directive 2012/19/EU and its main market is Europe. Therefore, European statistics on the treatment of lighting equipment as subcategory of WEEE from 2018 has been used. The EoL scenario displays a European average and is the following:

- Incineration without energy recovery: 6.5%
- Incineration with energy recovery: 7.6%
- Landfilling: 6.5%
- Recycling: 79.4%

### 3.6 Benefits and loads beyond the system boundaries stage

The incineration with energy recovery and recycling of the product (incl. packaging) generates environmental benefits by avoiding the production of primary materials or energy. The amount and type of material flows used for the calculation of benefits are listed in Table 10.

**Table 10: Material flows for Benefits and loads beyond the system boundaries**

Information	Unit	Value
Total weight going into re-use	kg/functional unit	0
Total weight going into recycling	kg/functional unit	1.32E-01
- Share of metals	%	57.5%
- Share of plastics	%	29.7%
- Share of others	%	12.8%
Total weight going into incineration with energy recovery	kg/functional unit	8.01E-02
- Share of paper	%	82.7%
- Share of others	%	17.3%

# 4 Environmental impacts

## 4.1 Introduction

The following table summarizes the key information for the calculation of the environmental impacts:

**Table 11: Basic information LCA model**

Information	Value
Used LCA software	GaBi / LCA for experts 10
Used LCI database	GaBi Professional 2023.2 + Electronics Extension 2023.2
PCR version	PEP-PCR-ED4-EN-2021 09 06
PSR version	PEP-PSR-0014-ED2.0-EN-2023 07 13
Functional unit	Provide lighting that delivers an outgoing artificial luminous flux of 1,000 lumens during a reference lifetime of 35,000 hours

## 4.2 Results per functional unit

The following results of the environmental declaration have been developed by considering an outgoing artificial luminous flux of 1,000 lumens over a reference lifetime of 35,000 hours. The results refer to the core environmental impact indicators and indicators describing resource use, waste categories, and output flows according to EN 15804:2012+A2:2019.

**Table 12: Results for core environmental impact indicators per functional unit**

	Total (excl. D)	Raw materials & parts		Manufacturing	Distribution	Installation	Use	End of life			Benefits and loads beyond the system boundaries
		A1	A2	A3	A4	A5	B6	C2	C3	C4	D
GWP - total [kg CO2 eq.]	4.55E+01	1.43E+00	2.23E-02	2.46E-02	8.04E-02	5.30E-02	4.37E+01	1.66E-02	1.73E-01	1.16E-02	-3.91E-01
GWP - fossil [kg CO2 eq.]	4.52E+01	1.55E+00	2.20E-02	9.74E-03	8.01E-02	3.10E-02	4.34E+01	1.64E-02	1.73E-01	1.16E-02	-4.71E-01
GWP - biogenic [kg CO2 eq.]	2.94E-01	-1.20E-01	5.05E-05	1.48E-02	1.03E-04	2.18E-02	3.77E-01	3.76E-05	1.03E-04	-4.91E-06	8.06E-02
GWP - luluc [kg CO2 eq.]	6.42E-03	1.04E-03	2.07E-04	4.64E-06	1.98E-04	9.61E-05	4.71E-03	1.54E-04	4.77E-06	9.47E-07	-4.37E-04
ODP [kg CFC-11 eq.]	8.10E-10	9.36E-12	2.91E-15	1.93E-14	6.81E-15	5.83E-14	8.00E-10	2.17E-15	2.45E-13	9.38E-15	-1.55E-12
AP [Mole of H+ eq.]	1.02E-01	7.90E-03	3.58E-05	1.19E-05	1.40E-03	5.54E-05	9.26E-02	2.67E-05	8.25E-05	9.78E-06	-3.74E-03
EP - freshwater [kg P eq.]	1.73E-04	9.97E-06	8.17E-08	5.62E-08	9.12E-08	9.01E-07	1.62E-04	6.09E-08	5.94E-08	3.48E-09	-1.81E-06
EP - marine [kg N eq.]	2.39E-02	1.17E-03	1.38E-05	4.78E-06	5.00E-04	2.55E-05	2.22E-02	1.03E-05	3.00E-05	4.19E-06	-4.01E-04
EP - terrestrial [Mole of N eq.]	2.50E-01	1.24E-02	1.59E-04	3.66E-05	5.49E-03	2.33E-04	2.32E-01	1.18E-04	3.82E-04	4.93E-05	-4.31E-03
POCP [kg NMVOC eq.]	6.42E-02	3.49E-03	3.18E-05	1.09E-05	1.37E-03	5.35E-05	5.91E-02	2.37E-05	7.84E-05	1.10E-05	-1.22E-03
ADPE [kg Sb eq.]	1.36E-04	1.30E-04	1.48E-09	4.76E-10	1.95E-09	1.31E-08	6.71E-06	1.10E-09	1.81E-09	4.14E-11	-7.17E-05
ADPF [MJ]	9.38E+02	2.28E+01	3.04E-01	4.83E-02	1.01E+00	4.21E-01	9.12E+02	2.27E-01	3.19E-01	1.32E-02	-6.50E+00
WDP [m³ world equiv.]	1.00E+01	3.24E-01	2.70E-04	1.71E-03	3.56E-04	1.98E-03	9.66E+00	2.01E-04	2.57E-02	2.53E-03	-9.27E-02



**Table 13: Results for indicators describing resource use, waste categories, and output flows per functional unit**

Indicator	Acronym [Unit]	Value
Renewable primary energy (without raw material)	PERE [MJ]	5.50E+02
Renewable primary energy (raw material)	PERM [MJ]	1.19E+00
Total use of renewable primary energy	PERT [MJ]	5.51E+02
Non-renewable primary energy (without raw material)	PENRE [MJ]	9.29E+02
Non-renewable primary energy (raw material)	PENRM [MJ]	1.88E+00
Total use of non-renewable primary energy	PENRT [MJ]	9.31E+02
Use of secondary materials	SM [kg]	2.48E-01
Use of renewable secondary fuels	RSF [MJ]	0.00E+00
Use of non-renewable secondary fuels	NRSF [MJ]	0.00E+00
Net use of fresh water	FW [m3]	9.93E+00
Hazardous waste disposed	HWD [kg]	4.99E-08
Non-hazardous waste disposed	NHWD [kg]	7.86E-01
Radioactive waste disposed	RWD [kg]	1.46E-01
Components for reuse	CRU [kg]	0.00E+00
Materials for recycling	MFR [kg]	1.47E-01
Materials for energy recovery	MER [kg]	6.88E-02
Exported electricity	EEE [MJ]	2.99E-01
Exported thermal energy	EET [MJ]	6.67E-01
Biogenic carbon content of the product	Biog. C in product [kg]	0.00E+00
Biogenic carbon content of the associated packaging	Biog. C in packaging [kg]	2.85E-02

### 4.3 Results per unit of product

The following results of the environmental declaration have been developed by considering the entire life cycle of one product with the technical properties described in paragraph 1.

**Table 14: Results core environmental impact indicators per unit of product**

	Total (excl. D)	Raw materials & parts		Manufacturing	Distribution	Installation	Use	End of life			Benefits and loads beyond the system boundaries
		A1	A2	A3	A4	A5	B6	C2	C3	C4	D
GWP - total [kg CO2 eq.]	4.74E+02	1.49E+01	2.32E-01	2.56E-01	8.37E-01	5.52E-01	4.56E+02	1.73E-01	1.81E+00	1.20E-01	-4.07E+00
GWP - fossil [kg CO2 eq.]	4.71E+02	1.61E+01	2.30E-01	1.01E-01	8.34E-01	3.23E-01	4.52E+02	1.71E-01	1.81E+00	1.20E-01	-4.91E+00
GWP - biogenic [kg CO2 eq.]	3.06E+00	-1.25E+00	5.26E-04	1.54E-01	1.08E-03	2.28E-01	3.93E+00	3.92E-04	1.07E-03	-5.12E-05	8.39E-01
GWP - luluc [kg CO2 eq.]	6.69E-02	1.08E-02	2.16E-03	4.84E-05	2.06E-03	1.00E-03	4.91E-02	1.61E-03	4.97E-05	9.86E-06	-4.55E-03
ODP [kg CFC-11 eq.]	8.43E-09	9.75E-11	3.03E-14	2.01E-13	7.09E-14	6.07E-13	8.33E-09	2.26E-14	2.55E-12	9.77E-14	-1.61E-11
AP [Mole of H+ eq.]	1.06E+00	8.23E-02	3.73E-04	1.24E-04	1.45E-02	5.77E-04	9.65E-01	2.78E-04	8.59E-04	1.02E-04	-3.89E-02
EP - freshwater [kg P eq.]	1.80E-03	1.04E-04	8.51E-07	5.85E-07	9.50E-07	9.38E-06	1.68E-03	6.34E-07	6.19E-07	3.63E-08	-1.89E-05
EP - marine [kg N eq.]	2.49E-01	1.21E-02	1.44E-04	4.98E-05	5.21E-03	2.66E-04	2.31E-01	1.07E-04	3.12E-04	4.37E-05	-4.18E-03
EP - terrestrial [Mole of N eq.]	2.61E+00	1.29E-01	1.66E-03	3.81E-04	5.71E-02	2.43E-03	2.41E+00	1.23E-03	3.98E-03	5.13E-04	-4.49E-02
POCP [kg NMVOC eq.]	6.69E-01	3.63E-02	3.31E-04	1.14E-04	1.43E-02	5.57E-04	6.16E-01	2.47E-04	8.16E-04	1.14E-04	-1.27E-02
ADPE [kg Sb eq.]	1.42E-03	1.35E-03	1.54E-08	4.96E-09	2.03E-08	1.36E-07	6.99E-05	1.15E-08	1.88E-08	4.31E-10	-7.47E-04
ADPF [MJ]	9.77E+03	2.37E+02	3.17E+00	5.04E-01	1.05E+01	4.39E+00	9.50E+03	2.36E+00	3.33E+00	1.38E-01	-6.77E+01
WDP [m³ world equiv.]	1.04E+02	3.37E+00	2.81E-03	1.78E-02	3.70E-03	2.06E-02	1.01E+02	2.10E-03	2.68E-01	2.63E-02	-9.65E-01

**Table 15: Results indicators describing resource use, waste categories, and output flows per unit of product**

Indicator	Acronym [Unit]	Value
Renewable primary energy (without raw material)	PERE [MJ]	5.73E+03
Renewable primary energy (raw material)	PERM [MJ]	1.24E+01
Total use of renewable primary energy	PERT [MJ]	5.74E+03
Non-renewable primary energy (without raw material)	PENRE [MJ]	9.68E+03
Non-renewable primary energy (raw material)	PENRM [MJ]	1.96E+01
Total use of non-renewable primary energy	PENRT [MJ]	9.70E+03
Use of secondary materials	SM [kg]	2.58E+00
Use of renewable secondary fuels	RSF [MJ]	0.00E+00
Use of non-renewable secondary fuels	NRSF [MJ]	0.00E+00
Net use of fresh water	FW [m3]	1.03E+02
Hazardous waste disposed	HWD [kg]	5.20E-07
Non-hazardous waste disposed	NHWD [kg]	8.19E+00
Radioactive waste disposed	RWD [kg]	1.52E+00
Components for reuse	CRU [kg]	0.00E+00
Materials for recycling	MFR [kg]	1.53E+00
Materials for energy recovery	MER [kg]	7.17E-01
Exported electricity	EEE [MJ]	3.12E+00
Exported thermal energy	EET [MJ]	6.95E+00
Biogenic carbon content of the product	Biog. C in product [kg]	0.00E+00
Biogenic carbon content of the associated packaging	Biog. C in packaging [kg]	2.97E-01

# 5 Extrapolation

## 5.1 Extrapolation rules

Extrapolations rules have been calculated following PCR-ed4-EN-2021 09 14 and PSR-0014-ed2.0- EN-2023 07 18. The defined rules shall be applied using the Extrapolation rules file provided in the following tables.

**Table 16: Extrapolation parameters for reference product**

Parameter	Value for reference product (PL CMFT 625 P 28W 840 U19 DALIVR)
Lighting output [lm]	3,640
Weight of light source [kg]	0.060
Weight of luminaire structure [kg]	1.547
Weight of control gear [kg]	0.125
Weight of light management system [kg]	-
Weight of packaging [kg]	0.703
Power [W]	28
Length [mm]	620
Width [mm]	620
Control Gear	DALI

The extrapolation coefficients calculation at the functional unit level shall be taken into account with the following formula:

$$\text{Extrapolation coefficient at the product level} \times \frac{\text{Lighting output of reference product (lm)}}{\text{Lighting output of concerned product (lm)}}$$

## 5.2 Extrapolation coefficients

The reported extrapolation coefficients are intended at product level (declared unit) and not at functional unit.

- As the concerned product does not provide any built-in light management functions, the extrapolation coefficient for the light management function components is zero. DALI driver is considered as control gear, which is capable of communicating with an external light management system.
- As the concerned product is dimmable and it operates with a DALI driver, which is capable of communicating with an external Light Management System, its energy saving coefficient is 0.5. This does not apply for the complete family. Some of the products using an energy saving coefficient of 1.0. No replacement of the light source is possible.

**Table 17: Calculated Extrapolation coefficients per product**

Product Name	Manufacturing	Distribution	Installation	Use	EoL
PL CMFT 600 P 28W 830 DALIVR	0.87	0.86	0.96	1.00	0.82
PL CMFT 600 P 28W 830 PS	0.85	0.83	0.96	2.00	0.77
PL CMFT 600 P 28W 830 U19 DALIVR	0.92	0.92	0.96	1.00	0.90
PL CMFT 600 P 28W 830 U19 PS	0.90	0.88	0.96	2.00	0.85
PL CMFT 600 P 28W 840 DALIVR	0.87	0.86	0.96	1.00	0.82
PL CMFT 600 P 28W 840 PS	0.85	0.83	0.96	2.00	0.77
PL CMFT 600 P 28W 840 U19 DALIVR	0.92	0.92	0.96	1.00	0.90
PL CMFT 600 P 28W 840 U19 PS	0.90	0.88	0.96	2.00	0.85
PL CMFT 600 P 33W 830 DALIVR	1.13	0.85	0.90	1.18	0.83
PL CMFT 600 P 33W 830 PS	0.86	0.84	0.96	2.36	0.80
PL CMFT 600 P 33W 830 U19 DALIVR	0.93	0.92	0.96	1.18	0.91
PL CMFT 600 P 33W 830 U19 PS	0.92	0.90	0.96	2.36	0.87
PL CMFT 600 P 33W 840 DALIVR	0.87	0.87	0.96	1.18	0.83
PL CMFT 600 P 33W 840 PS	0.86	0.84	0.96	2.36	0.80
PL CMFT 600 P 33W 840 U19 DALIVR	0.93	0.92	0.96	1.18	0.91
PL CMFT 600 P 33W 840 U19 PS	0.92	0.90	0.96	2.36	0.87
PL CMFT 600 P 33W 865 DALIVR	0.87	0.87	0.96	1.18	0.83
PL CMFT 600 P 33W 865 PS	0.86	0.84	0.96	2.36	0.80
PL CMFT 600 P 33W 865 U19 DALIVR	0.93	0.92	0.96	1.18	0.91
PL CMFT 600 P 33W 865 U19 PS	0.92	0.90	0.96	2.36	0.87
PL CMFT 625 P 28W 830 DALIVR	0.95	0.95	1.00	1.00	0.93
PL CMFT 625 P 28W 830 PS	0.91	0.89	1.00	2.00	0.85
PL CMFT 625 P 28W 830 U19 DALIVR	1.00	1.00	1.00	1.00	1.00
PL CMFT 625 P 28W 830 U19 PS	1.01	0.99	1.00	2.00	0.98
PL CMFT 625 P 28W 840 DALIVR	0.95	0.95	1.00	1.00	0.93
PL CMFT 625 P 28W 840 PS	0.91	0.89	1.00	2.00	0.85
<b>PL CMFT 625 P 28W 840 U19 DALIVR</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>
PL CMFT 625 P 28W 840 U19 PS	1.01	0.99	1.00	2.00	0.98
PL CMFT 625 P 33W 830 DALIVR	0.95	0.95	1.00	1.18	0.93
PL CMFT 625 P 33W 830 PS	0.91	0.89	1.00	2.36	0.85
PL CMFT 625 P 33W 830 U19 DALIVR	1.00	1.00	1.00	1.18	1.00
PL CMFT 625 P 33W 830 U19 PS	1.01	0.99	1.00	2.36	0.98
PL CMFT 625 P 33W 840 DALIVR	0.95	0.95	1.00	1.18	0.93
PL CMFT 625 P 33W 840 PS	0.91	0.89	1.00	2.36	0.85
PL CMFT 625 P 33W 840 U19 DALIVR	1.00	1.00	1.00	1.18	1.00
PL CMFT 625 P 33W 840 U19 PS	1.01	0.99	1.00	2.36	0.98
PL CMFT 625 P 33W 865 U19 DALIVR	1.00	1.00	1.00	1.18	1.00
PL CMFT 625 P 33W 865 U19 PS	1.01	0.99	1.00	2.36	0.98