



Fresh Food, pendant

PT570P LED27S/840 PSU WB DF GR

Fresh Food Pendant - LED Module, system flux 2700 lm - 840 neutral white - Power supply unit - Wide beam - Diffuser element - Gray

Retailers want to create an appealing ambiance and enhance the merchandize in their stores with the right light and beautifully designed products. They are also keen to reduce their running costs (energy, maintenance). By incorporating LED technology in a beautiful, pure design, the Fresh Food Pendant meets these expectations in full.

Product data

General Information		CE mark	CE mark
Number of light sources	1 [1 pc]	ENEC mark	-
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Warranty period	5 years
Light source colour	840 neutral white	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB	32
Driver/power unit/transformer	PSU [Power supply unit]	RoHS mark	-
Driver included	Yes	Product Family Code	PT570P [Fresh Food Pendant]
Optic type	WB [Wide beam]	Unified glare rating CEN	Not applicable
Optical element	DF [Diffuser element]		
Luminaire light beam spread	54°		
Connection	No [-]		
Cable	Cable 2.5 m without plug (C2K5)		
Protection class IEC	Safety class I (I)		
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]		
Flammability mark	F [For mounting on normally flammable surfaces]		

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Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.22 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminum
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Clear
Overall height	246 mm
Overall diameter	400 mm
Colour	Gray

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	2700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	102 lm/W

Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.37) SDCM <5
Initial input power	26.5 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

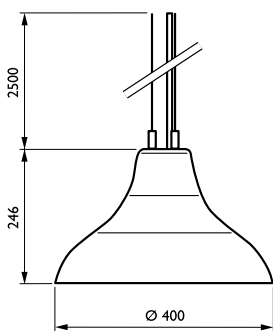
Application Conditions

Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871829193755500
Order product name	PT570P LED27S/840 PSU WB DF GR
EAN/UPC – product	8718291937555
Order code	93755500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503706546
Net weight (piece)	2.650 kg

Dimensional drawing



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