



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 (On/Off), Wide beam, Grey

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		Flammability mark	
Lamp family code	LED27S [LED Module, system flux 2700 lm]	For mounting on normally flammable surfaces	
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 5 s
Driver included	Yes	EU RoHS compliant	No
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 Technical	
Service tag	Yes	Luminous Flux	2,700 lm
Product family code	PT570P [Fresh Food Pendant]	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	102 lm/W
CE mark	Yes	Color rendering index (CRI)	>80
Warranty period	5 years	Number of light sources	1
		Light source color	840 neutral white
		Optic type	Wide beam
		Luminaire light beam spread	54°
		Unified glare rating CEN	Not applicable

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.22 ms
Power Consumption	26.5 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 2.5 m without plug
Number of products on MCB of 16 A type B	32

Temperature	
Ambient temperature range	+10 to +25 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	Grey
Optical cover finish	Clear
Overall height	246 mm
Overall diameter	400 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]

Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

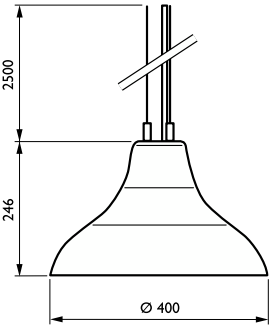
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.37) SDCM <5
Power consumption tolerance	+/-10%

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	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	PT570P LED27S/840 PSU WB DF GR
Full product name	PT570P LED27S/840 PSU WB DF GR
Full product code	871829193755500
Order code	910503706546
Material Nr. (12NC)	910503706546
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291937555
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291937555

Dimensional drawing



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