



CustomCreate

PT520T LED27S/840 PSU WB CURVE GR

840 neutral white - Power supply unit - Beam angle 36° - Grey

Retailers want to create an appealing ambience and enhance the merchandise in their shops with the right light and beautifully matching products. Pendant luminaires can attract attention to a specific part of the shop and can be used to create zones. CustomCreate provides shops with the latest benefits of LED technology, and can also illuminate areas with dedicated Fresh Food light recipes. It also enables multiple light effects and intensities thanks to the built-in PerfectAccent reflectors. Furthermore, to fully match the given retail environment and brand, the outer shade of the product is fully customisable in terms of colour, translucency, pattern and form. This outer shade can also easily be changed without the need to switch off the light or demount the luminaire.

Product data

General Information	
Beam angle of light source	36 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	36 [Beam angle 36°]
Luminaire light beam spread	36°
Control interface	-
Connection	External connector
Cable	Cable 3.0 m without plug (C3K)
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	NO [-]

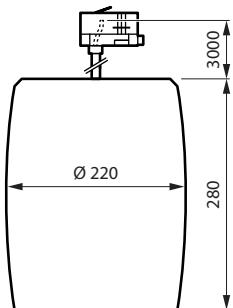
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB	34
RoHS mark	RoHS mark
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	18 A
Inrush time	250 ms

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Power factor (min.)	0.9	Initial LED luminaire efficacy	115 lm/W
Controls and Dimming			
Dimmable	No	Init. Corr. colour temperature	4000 K
Mechanical and Housing			
Housing material	Polycarbonate	Init. colour rendering index	>80
Reflector material	Polycarbonate aluminium coated	Initial chromaticity	(0.38, 0.38) SDCM<3
Optic material	Polycarbonate	Initial input power	24.5 W
Optical cover/lens material	Polycarbonate	Power consumption tolerance	+/-10%
Fixation material	-		
Optical cover/lens finish	Textured		
Overall length	0 mm	Application Conditions	
Overall width	200 mm	Ambient temperature range	+10 to +40 °C
Overall height	280 mm	Maximum dimming level	Not applicable
Overall diameter	200 mm	Suitable for random switching	Not applicable
Approval and Application			
Ingress protection code	IP20 [Finger-protected]	Full product code	871869979213800
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	PT520T LED27S/840 PSU WB CURVE GR
Initial Performance (IEC Compliant)			
Initial luminous flux	2840 lm	EAN/UPC – product	8718699792138
Luminous flux tolerance	+/-10%	Order code	79213800
		Numerator – quantity per pack	1
		Numerator – packs per outer box	1
		Material no. (12NC)	912500100446
		Net weight (piece)	2.500 kg

650°C
30s IP 20 IK 02

Dimensional drawing



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