



CustomCreate

PT520T LED27S/827 PSU MB CURVE GR

827 warm white - Power supply unit - Beam angle 24° - 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	24 °
Light source colour	827 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	24 [Beam angle 24°]
Luminaire light beam spread	24°
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

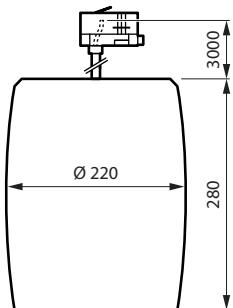
CustomCreate

Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Textured
Overall length	0 mm
Overall width	200 mm
Overall height	280 mm
Overall diameter	200 mm
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	2627 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	107 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	>80
Initial chromaticity	(0.46, 0.41) SDCM<3
Initial input power	24.5 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	+10 to +40 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Full product code	871869979211400
Order product name	PT520T LED27S/827 PSU MB CURVE GR
EAN/UPC – product	8718699792114
Order code	79211400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100444
Net weight (piece)	2.500 kg

650°C
30s   

Dimensional drawing



CustomCreate PT520T

