



# 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 °	CE mark	CE mark
Light source colour	827 warm white	ENEC mark	ENEC mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSU [ Power supply unit]	Number of products on MCB	34
Driver included	Yes	RoHS mark	RoHS mark
Optic type	24 [ Beam angle 24°]	Unified glare rating CEN	Not applicable
Luminaire light beam spread	24°	Operating and Electrical	
Control interface	-	Input voltage	220-240 V
Connection	External connector	Input frequency	50 to 60 Hz
Cable	Cable 3.0 m without plug (C3K)	Initial CLO power consumption	- W
Protection class IEC	Safety class II	Average CLO power consumption	- W
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	18 A
Flammability mark	NO [ -]	Inrush time	250 ms

Power factor (min.)	0.9
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux	2627 lm
Luminous flux tolerance	+/-10%

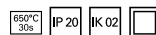
Initial LED luminaire efficacy	107 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	>80
Initial chromaticity	(0.46, 0.41) SDCM<3
Initial input power	24.5 W
Power consumption tolerance	+/-10%

#### Application Conditions

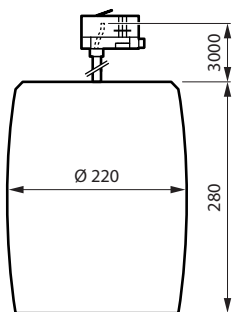
Ambient temperature range	+10 to +40 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

#### 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



#### Dimensional drawing



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