



# CustomCreate

## PT520T LED80S/830 PSD BELL CL

830 warm white - Power supply unit with DALI interface - Prismatic reflector wide beam - Clear

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		Operating and Electrical	
Beam angle of light source	- °	Glow-wire test	Temperature 650 °C, duration 30 s
Light source colour	830 warm white	Flammability mark	NO [-]
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	Prismatic reflector wide beam	Number of products on MCB	10
Luminaire light beam spread	-	RoHS mark	RoHS mark
Control interface	DALI	Unified glare rating CEN	Not applicable
Connection	External connector		
Cable	Cable 3.0 m without plug (C3K)	Input voltage	220-240 V
Protection class IEC	Safety class II	Input frequency	50 to 60 Hz

Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	50 A
Inrush time	209 ms
Power factor (min.)	0.9

### Controls and Dimming

Dimmable	Yes
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### Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Ribbed
Overall length	0 mm
Overall width	500 mm
Overall height	455 mm
Overall diameter	500 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	7997 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	113 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	>80
Initial chromaticity	(0.43, 0.40) SDCM<3
Initial input power	71 W
Power consumption tolerance	+/-10%

### Application Conditions

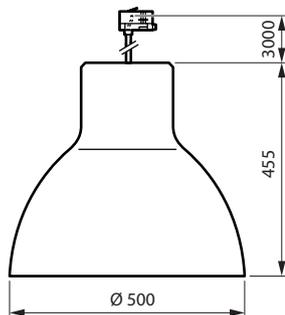
Ambient temperature range	+10 to +40 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Not applicable

### Product Data

Full product code	871869979225100
Order product name	PT520T LED80S/830 PSD BELL CL
EAN/UPC – product	8718699792251
Order code	79225100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100458
Net weight (piece)	3.500 kg



## Dimensional drawing



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