



# CustomCreate

## PT520T LED65S/840 PSD WB BELL CL

840 neutral white - Power supply unit with DALI interface -  
Beam angle 36° - 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			
Beam angle of light source	36 °	Glow-wire test	Temperature 650 °C, duration 30 s
Light source colour	840 neutral 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	36 [ Beam angle 36°]	Number of products on MCB	27
Luminaire light beam spread	36°	RoHS mark	RoHS mark
Control interface	DALI	Unified glare rating CEN	Not applicable
Connection	External connector	<b>Operating and Electrical</b>	
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	24.9 A
Inrush time	186 ms
Power factor (min.)	0.9

## Controls and Dimming

Dimmable	Yes
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## 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	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	6458 lm
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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	127 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM<3
Initial input power	50.9 W
Power consumption tolerance	+/-10%

## Application Conditions

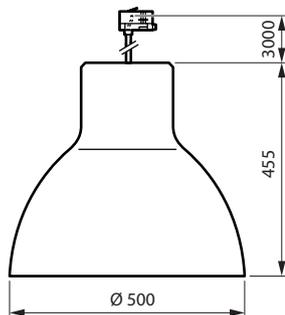
Ambient temperature range	+10 to +40 °C
Maximum dimming level	0% (digital)
Suitable for random switching	Not applicable

## Product Data

Full product code	871869979224400
Order product name	PT520T LED65S/840 PSD WB BELL CL
EAN/UPC – product	8718699792244
Order code	79224400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100457
Net weight (piece)	3.500 kg



## Dimensional drawing



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