

PHILIPS**Lighting**

CustomCreate

PT520T LED80S/840 PSD BELL CL

840 neutral 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.

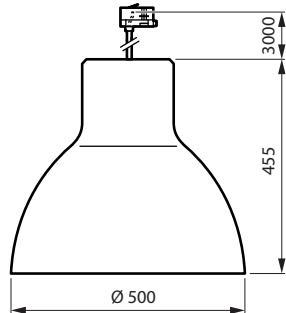
Product data

General Information	
Beam angle of light source	- °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Driver included	Yes
Optic type	Prismatic reflector wide beam
Luminaire light beam spread	-
Control interface	DALI
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	
	10
RoHS mark	
	RoHS mark
Unified glare rating CEN	
	Not applicable
Operating and Electrical	
Input voltage	
	220-240 V
Input frequency	
	50 to 60 Hz

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Initial CLO power consumption	- W	Luminous flux tolerance	+/-10%
Average CLO power consumption	- W	Initial LED luminaire efficacy	125 lm/W
Inrush current	50 A	Init. Corr. colour temperature	4000 K
Inrush time	209 ms	Init. colour rendering index	>80
Power factor (min.)	0.9	Initial chromaticity	(0.38, 0.38) SDCM<3
Controls and Dimming		Initial input power	64 W
Dimmable	Yes	Power consumption tolerance	+/-10%
Mechanical and Housing			
Housing material	Polycarbonate	Ambient temperature range	+10 to +40 °C
Reflector material	Polycarbonate	Maximum dimming level	0% (digital)
Optic material	Polycarbonate	Suitable for random switching	Not applicable
Optical cover/lens material	Polycarbonate		
Fixation material	-	Product Data	
Optical cover/lens finish	Ribbed	Full product code	871869979226800
Overall length	0 mm	Order product name	PT520T LED80S/840 PSD BELL CL
Overall width	500 mm	EAN/UPC – product	8718699792268
Overall height	455 mm	Order code	79226800
Overall diameter	500 mm	Numerator – quantity per pack	1
Approval and Application		Numerator – packs per outer box	1
Ingress protection code	IP20 [Finger-protected]	Material no. (12NC)	912500100459
Mech. impact protection code	IK02 [0.2 J standard]	Net weight (piece)	3.500 kg
Initial Performance (IEC Compliant)			
Initial luminous flux	8014 lm	   	

Dimensional drawing



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