



CustomCreate

PT520T LED49S/PW930 PSD-VLC VWB BELL CL

Premium white with CRI ≥ 90 - Power supply unit with DALI interface - Beam angle 60° - 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.

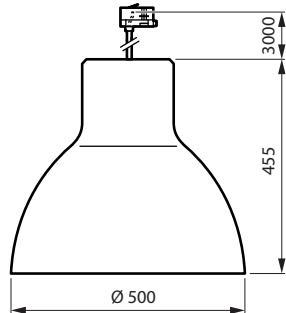
Product data

General Information	
Beam angle of light source	60 °
Light source colour	Premium white with CRI ≥ 90
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	60 [Beam angle 60°]
Luminaire light beam spread	60°
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	
	27
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	98 lm/W
Inrush current	24.9 A	Init. Corr. colour temperature	3000 K
Inrush time	186 ms	Init. colour rendering index	>90
Power factor (min.)	0.9	Initial chromaticity	(0.42, 0.39) SDCM<3
Controls and Dimming		Initial input power	49.5 W
Dimmable	Yes	Power consumption tolerance	+/-10%
Mechanical and Housing			
Housing material	Polycarbonate	Ambient temperature range	+10 to +40 °C
Reflector material	Polycarbonate aluminium coated	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	871869979222000
Overall length	0 mm	Order product name	PT520T LED49S/PW930 PSD-VLC VWB BELL CL
Overall width	500 mm	EAN/UPC – product	8718699792220
Overall height	455 mm	Order code	79222000
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)	912500100455
Mech. impact protection code	IK02 [0.2 J standard]	Net weight (piece)	3.500 kg
Initial Performance (IEC Compliant)			
Initial luminous flux	4855 lm		

Dimensional drawing



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