



CustomCreate

PT520T LED65S/830 PSD MB BELL CL

830 warm white - Power supply unit with DALI interface - Beam angle 24° - 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.

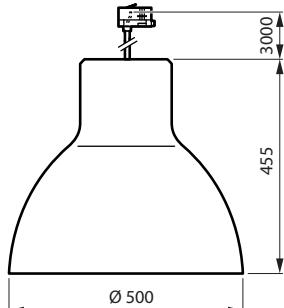
Product data

General Information		Operating and Electrical	
Beam angle of light source	24 °	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	24 [Beam angle 24°]	Number of products on MCB	27
Luminaire light beam spread	24°	RoHS mark	RoHS mark
Control interface	DALI	Unified glare rating CEN	Not applicable
Connection	External connector		
Cable	Cable 3.0 m without plug (C3K)		
Protection class IEC	Safety class II		

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Initial CLO power consumption	- W	Luminous flux tolerance	+/-10%
Average CLO power consumption	- W	Initial LED luminaire efficacy	119 lm/W
Inrush current	24.9 A	Init. Corr. colour temperature	3000 K
Inrush time	186 ms	Init. colour rendering index	>80
Power factor (min.)	0.9	Initial chromaticity	(0.43, 0.40) SDCM<3
Controls and Dimming		Initial input power	54.7 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	871869979223700
Overall length	0 mm	Order product name	PT520T LED65S/830 PSD MB BELL CL
Overall width	500 mm	EAN/UPC – product	8718699792237
Overall height	455 mm	Order code	79223700
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)	912500100456
Mech. impact protection code	IK02 [0.2 J standard]	Net weight (piece)	3.500 kg
Initial Performance (IEC Compliant)			
Initial luminous flux	6530 lm	   	

Dimensional drawing



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