

PHILIPS**Lighting**

CustomCreate

PT520T LED49S/830 PSU MB BELL CL

830 warm white - Power supply unit - 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	
Beam angle of light source	24 °
Light source colour	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	24 [Beam angle 24°]
Luminaire light beam spread	24°
Control interface	-
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 [-]

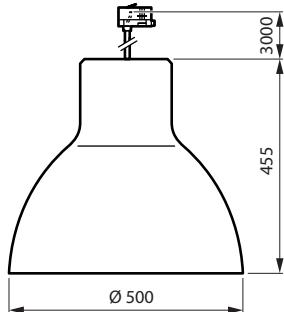
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB	30
RoHS mark	RoHS mark
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	18 A
Inrush time	250 ms

CustomCreate

Power factor (min.)	0.9	Initial LED luminaire efficacy	122 lm/W
Controls and Dimming			
Dimmable	No	Init. Corr. colour temperature	3000 K
Mechanical and Housing			
Housing material	Polycarbonate	Init. colour rendering index	>80
Reflector material	Polycarbonate aluminium coated	Initial chromaticity	(0.43, 0.40) SDCM<3
Optic material	Polycarbonate	Initial input power	40.3 W
Optical cover/lens material	Polycarbonate	Power consumption tolerance	+/-10%
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]	Full product code	871869979220600
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	PT520T LED49S/830 PSU MB BELL CL
Initial Performance (IEC Compliant)			
Initial luminous flux	4906 lm	EAN/UPC – product	8718699792206
Luminous flux tolerance	+/-10%	Order code	79220600
		Numerator – quantity per pack	1
		Numerator – packs per outer box	1
		Material no. (12NC)	912500100453
		Net weight (piece)	3.500 kg

650°C
30s IP 20 IK 02

Dimensional drawing



CustomCreate PT520T

