

GreenSpace Accent Pendant

PT320T LED27S/840 PSD-VLC MB BK

GSA Pendant Track Mounted, 840 neutral white, Power supply unit with DALI interface, Medium beam, Black

Thanks to the GreenSpace Accent family, retailers and building operators can now easily make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Pendant can be installed on a regular 3C adaptor or onto a ceiling mount with track interface for quick and easy installation. The cable can be cut to length to perfectly match the installation height of the luminaire. For fashion and food retailers, GreenSpace Accent Pendant is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to discover more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Service tag	Yes
Product family code	PT320T [GSA Pendant Track Mounted]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark

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Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	2,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	119.14893617021276 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Medium beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	38°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	23.5 W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 3.0 m without plug
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	Black
Optical cover finish	Clear
Overall height	208 mm
Overall diameter	100 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

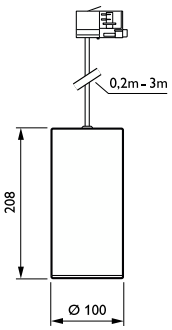
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	PT320T LED27S/840 PSD-VLC MB BK
Full product name	PT320T LED27S/840 PSD-VLC MB BK
Full product code	871869939154600
Order code	910500465131
Material Nr. (12NC)	910500465131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699391546
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699391546

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Dimensional drawing



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