



GreenSpace Accent Pendant

PT320T LED27S/827 PSD-VLC MB BK

GSA Pendant Track Mounted, 827 warm 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

Datasheet, 2023, October 9 data subject to change

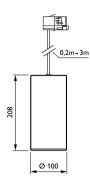
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Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	110.63829787234043 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Medium beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	24°
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	24
type B	
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	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	PT320T LED27S/827 PSD-VLC MB BK
Full product name	PT320T LED27S/827 PSD-VLC MB BK
Full product code	871869939152200
Order code	910500465129
Material Nr. (12NC)	910500465129
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699391522
Numerator - Packs per outer box	1

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Dimensional drawing





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