



GreenSpace

DN470T LED20S/840 PSU D22H16 3C BK

LED Module, system flux 2000 lm - 840 neutral white - Power supply unit - Reflector - - - Connection unit 3-pole - Finger-protected - Black - 217 mm

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable color performance and high color rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information		Connection	Connection unit 3-pole
Number of light sources	1 pc	Cable	-
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Protection class IEC	Safety class II
Beam angle of light source	120 °	Glow-wire test	Temperature 650 °C, duration 5 s
Light source color	840 neutral white	Flammability mark	For mounting on normally flammable surfaces
Cap-Base	- [-]	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	34
Optic type	Reflector	EU RoHS compliant	Yes
Luminaire light beam spread	120°	Accessory PFC	false
Emergency lighting	-	Unified glare rating CEN	22
Control interface	-		

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	18 A
Inrush time	0.250 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	-
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	Matte
Overall height	157 mm
Overall diameter	218 mm
Diameter	217 mm
Color	Black
Dimensions (Height x Width x Depth)	157 x NaN x NaN mm (6.2 x NaN x NaN in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	138 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.38, 0.38) SDCM <3.5
Initial input power	16.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	1 %
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	80
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	

Application Conditions

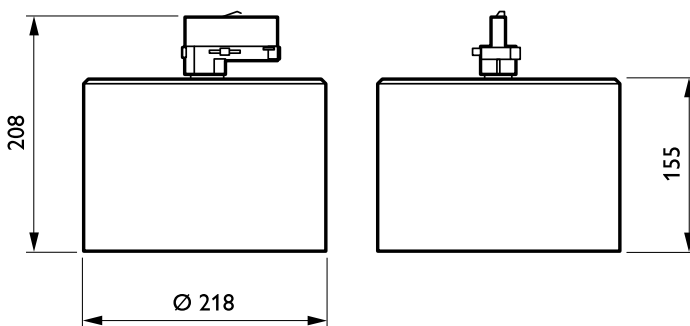
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

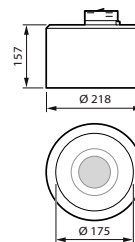
Full product code	871869938948200
Order product name	DN470T LED20S/840 PSU D22H16 3C BK
EAN/UPC - Product	8718699389482
Order code	912500100268
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100268
Net Weight (Piece)	1.300 kg



Dimensional drawing



GreenSpace gen2 DN460B-DN473B



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