



GreenSpace

DN470T LED20S/830 PSU D22H16 3C GR

LED Module, system flux 2000 lm - 830 warm white - Power supply unit - - - - Connection unit 3-pole - Finger-protected - Grey - 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		Protection class IEC	
Number of light sources	1 [1 pc]	Protection class IEC	Safety class II
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Glow-wire test	Temperature 650 °C, duration 5 s
Light source colour	830 warm white	Flammability mark	F [For mounting on normally flammable surfaces]
Cap base	- [-]	CE mark	CE mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSU [Power supply unit]	Number of products on MCB	34
Driver included	Yes	RoHS mark	RoHS mark
Optic type	No [-]	Accessory PFC	false
Luminaire light beam spread	88°	Unified glare rating CEN	22
Emergency lighting	No [-]	Operating and Electrical	
Connection	Connection unit 3-pole	Input voltage	220 to 240 V
Cable	-	Input frequency	50 to 60 Hz

Inrush current	18 A
Inrush time	0.250 ms
Power factor (min.)	0.90

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Plastic
Optic material	-
Fixation material	-
Optical cover/lens finish	Clear
Overall height	208 mm
Overall diameter	218 mm
Diameter	217 mm
Colour	Grey

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	2100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	>80

Initial chromaticity	(0.43, 0.40) SDCM<3.5
Initial input power	19.2 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

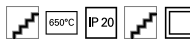
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

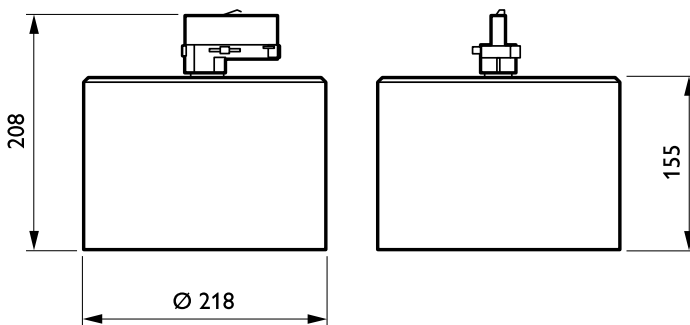
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Full product code	871869938955000
Order product name	DN470T LED20S/830 PSU D22H16 3C GR
EAN/UPC – product	8718699389550
Order code	38955000
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100275
Net weight (piece)	1.300 kg



Dimensional drawing



GreenSpace gen2 DN460B-DN473B

