



GreenSpace

DN470T LED20S/840 PSED D22H16 5C6 GR

LED Module, system flux 2000 lm - 840 neutral white - Power supply unit with DALI interface - - - - Connection unit 5-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		Operating and Electrical	
Number of light sources	1 [1 pc]	Connection	Connection unit 5-pole
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Cable	-
Light source colour	840 neutral white	Protection class IEC	Safety class II
Cap base	- [-]	Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No	Flammability mark	F [For mounting on normally flammable surfaces]
Number of gear units	1 unit	CE mark	CE mark
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	No [-]	Number of products on MCB	24
Luminaire light beam spread	88°	Accessory PFC	false
Emergency lighting	No [-]	Unified glare rating CEN	22
Control interface	DALI	Input voltage	220 to 240 V

Input frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	20.4 A
Inrush time	0.195 ms
Power factor (min.)	0.90

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Plastic
Optic material	-
Fixation material	-
Optical cover/lens finish	-
Overall height	208 mm
Overall diameter	218 mm
Diameter	217 mm
Colour	Grey
Dimensions (height x width x depth)	208 x NaN x NaN mm (8.2 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	2225 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80

Initial chromaticity	(0.38, 0.38) 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 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Not applicable

Product Data

Full product code	871869938958100
Order product name	DN470T LED20S/840 PSED D22H16 5C6 GR
EAN/UPC – product	8718699389581
Order code	38958100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100278
Net weight (piece)	1.300 kg

