



GreenSpace

DN470T LED20S/840 PSED D22H16 5C6 GR

GreenSpace, 19.2 W, 2225 lm, 4000 K, DALI

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 colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information		Light Technical	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Luminous Flux	2,225 lm
Cap base	- [-]	Correlated Colour Temperature	4000 K
Light source replaceable	No	Luminous efficacy (rated) (nom.)	116 lm/W
Number of gear units	Unit	Colour rendering index (CRI)	>80
Driver included	Yes	Light source colour	840 neutral white
Lighting Technology	LED	Optic type	-
Value ladder	Specification	Luminaire light beam spread	88°
CE mark	Yes	Unified Glare Rating (CEN)	22
Warranty period	5 years	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
ENEC mark	ENEC mark	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 5 s	Inrush current	20.4 A
EU RoHS compliant	Yes	Inrush time	0.195 ms
		Power Consumption	19.2 W
		Power Factor (Fraction)	0.90
		Connection	Connection unit 5-pole

Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C
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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	Plastic
Reflector material	Aluminium and polycarbonate
Optic material	-
Optical cover/lens material	-
Fixation material	-
Housing Colour	Grey
Optical cover/lens finish	-
Overall height	208 mm
Overall diameter	218 mm

Approval and Application

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

Initial Performance (IEC Compliant)

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

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	1%
Control gear failure rate at median useful life 50,000 h	5%
Lumen maintenance at median useful life* 50,000 h	L90
Lumen maintenance at median useful life* 100,000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Order product name	DN470T LED20S/840 PSED D22H16 5C6 GR
Full product name	DN470T LED20S/840 PSED D22H16 5C6 GR
Full EOC	871869938958100
Order code	38958100
Material no. (12 NC)	912500100278
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699389581
Numerator – packs per outer box	1
EAN/UPC – Case	8718699389581

