



GreenSpace

DN470T LED20S/830 PSU D22H16 3C WH

GreenSpace, 19.2 W, 2100 lm, 3000 K

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	2,100 lm
Cap base	- [-]	Correlated Colour Temperature	3000 K
Light source replaceable	No	Luminous efficacy (rated) (nom.)	110 lm/W
Number of gear units	Unit	Colour rendering index (CRI)	>80
Driver included	Yes	Light source colour	830 warm 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	18 A
EU RoHS compliant	Yes	Inrush time	0.250 ms
		Power Consumption	19.2 W
		Power Factor (Fraction)	0.90
		Connection	Connection unit 3-pole

Cable	-
Number of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	White RAL 9003
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	(0.43, 0.40) SDCM<3

Power consumption tolerance	+/-10%
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
Suitable for random switching	Not applicable
Product Data	
Order product name	DN470T LED20S/830 PSU D22H16 3C WH
Full product name	DN470T LED20S/830 PSU D22H16 3C WH
Full EOC	871869938951200
Order code	38951200
Material no. (12 NC)	912500100271
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699389512
Numerator – packs per outer box	1
EAN/UPC – Case	8718699389512

Dimensional drawing



