



GreenSpace

DN470T LED20S/840 DIA-VLC D22H16 5C6 BK

GreenSpace, Track-mounted, 16.2 W, D218 mm, 2300 lm, 4000 K, DALI, Interact Ready, High-gloss reflector, VLC, IP20

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		EU RoHS compliant	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Yes	
Light source replaceable	No	Light Technical	
Number of gear units	Unit	Luminous Flux	2,300 lm
Driver included	Yes	Saturated Red (R9)	<50
Connectivity	Interact Ready	Correlated Colour Temperature	4000 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	140 lm/W
Value ladder	Specification	Colour rendering index (CRI)	>80
CE mark	Yes	Flickering value (PstLM)	1
Warranty period	5 years	Stroboscopic effect	0.4
Flammability mark	For mounting on normally flammable surfaces	Number of light sources	1
ENEC mark	ENEC mark	Beam angle of light source	120 degree(s)
Glow-wire test	Temperature 650 °C, duration 5 s	Light source colour	840 neutral white
		Optic type	-
		Luminaire light beam spread	120°

Unified Glare Rating (CEN)	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	– W
Average CLO power consumption	– W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	16.2 W
Power Factor (Fraction)	0.9
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
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Dali dimming Interact System-ready visual light communication enabled
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Aluminium and polycarbonate
Optic material	–
Optical cover/lens material	–
Fixation material	–
Housing Colour	Black
Optical cover/lens finish	–
Reflector finish	High-gloss reflector
Overall height	157 mm
Overall diameter	218 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Sustainability rating	Lighting for circularity
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%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	1 %
Control gear failure rate at median useful life 50,000 h	1 %
Lumen maintenance at median useful life* 35000 h	–
Lumen maintenance at median useful life* 50,000 h	L90
Lumen maintenance at median useful life* 75000 h	–
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	No
Product Data	
Order product name	DN470T LED20S/840 DIA-VLC D22H16 5C6 BK
Full product name	DN470T LED20S/840 DIA-VLC D22H16 5C6 BK
Full EOC	871869938950500
Order code	38950500
Material no. (12 NC)	912500100270
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699389505
Numerator – packs per outer box	1
EAN/UPC – Case	8718699389505

Dimensional drawing

