



GreenSpace

DN470T LED20S/830 DIA-VLC D22H16 5C6 BK

LED Module, system flux 2000 lm - 830 warm white - Power supply unit with DALI interface - Reflector - - - Connection unit 5-pole - Finger-protected - Black - 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			
Number of light sources	1 pc	Connection	Connection unit 5-pole
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Cable	-
Beam angle of light source	120 °	Protection class IEC	Safety class II
Light source color	830 warm white	Glow-wire test	Temperature 650 °C, duration 5 s
Cap-Base	- [-]	Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver/power unit/transformer	Power supply unit with DALI interface	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	Reflector	Number of products on MCB of 16 A type B	24
Luminaire light beam spread	120°	EU RoHS compliant	Yes
Emergency lighting	-	Accessory PFC	false
Control interface	DALI	Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	-
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	Matte
Overall height	157 mm
Overall diameter	218 mm
Diameter	217 mm
Color	Black
Dimensions (Height x Width x Depth)	157 x NaN x NaN mm (6.2 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 (system flux)	2200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	134 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.43, 0.40) SDCM<3.5
Initial input power	16.2 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	1 %
Lumen maintenance at median useful life* 35000 h	-
Lumen maintenance at median useful life* 50000 h	80
Lumen maintenance at median useful life* 75000 h	-
Lumen maintenance at median useful life* 100000 h	-

Application Conditions

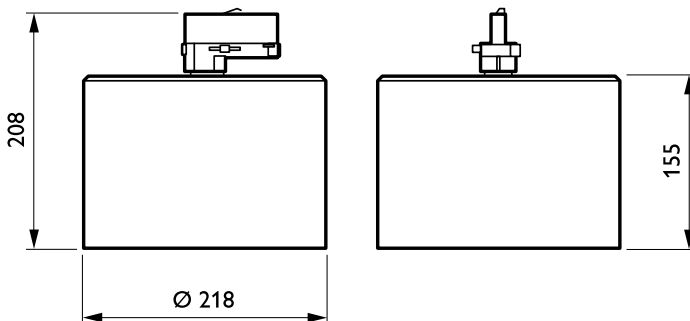
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

Product Data

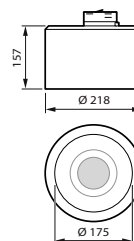
Full product code	871869938949900
Order product name	DN470T LED20S/830 DIA-VLC D22H16 5C6 BK
EAN/UPC - Product	8718699389499
Order code	912500100269
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100269
Net Weight (Piece)	1.300 kg



Dimensional drawing

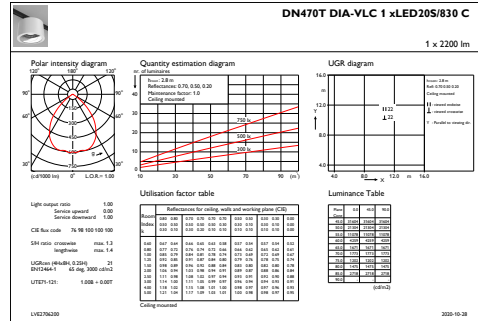
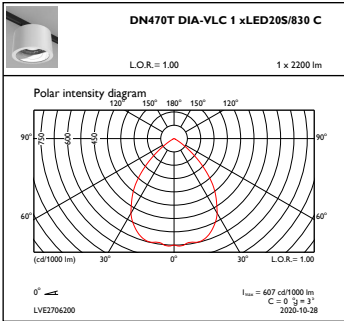


GreenSpace gen2 DN460B-DN473B



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Photometric data



OFFPC1_DN470TDIA-VLC1xLED20S830C

IFGU1_DN470TDIA-VLC1xLED20S830C

