



GreenSpace

DN470T LED20S/830 DIA-VLC D22H16 5C6 BK

GreenSpace, Track-mounted, 16.2 W, D218 mm, 2200 lm, 3000 K, DALI, Interact Ready, High-gloss reflector, VLC, IP20

GreenSpace is a perfect solution where customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime while they are covering multiple applications. GreenSpace features the latest LED technology which enables extremely low power consumption. With its perfect fit you'll get the LED downlight that always fits and looks perfect at the same time. This perfect fit is available for cut out sizes from 150 to 280 mm. GreenSpace is designed for Circular Economy with optimized performance, extended lifetime through upgradability and integration options, ease of customization, recycling and disassembly. Housing and rim are made from production waste of polycarbonate sheets that are retrieved from swimming pools, car ports and illuminated advertising. And the product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information	
Lamp family code	LED20S [LED Module, system flux 2000
	lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Connectivity	Interact Ready
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years

Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,200 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color rendering index (CRI)	>80

Datasheet, 2024, February 1 data subject to change

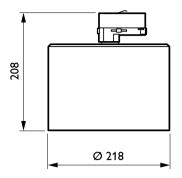
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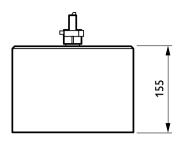
Flightening value (Datl M) Flightening value as	1
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Number of light sources	1
Beam angle of light source	
Light source color	120 degree(s)
-	830 warm white
Optic type	1200
Luminaire light beam spread	120°
Unified glare rating CEN	22
On south a soud Electrical	
Operating and Electrical	220 1 240 14
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	-
Temperature Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Dali dimming Intaract System ready
	visual light communicaton enabled
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	- -
Optic material Optical cover material	-
-	- -
Optical cover material	- - Black
Optical cover material Fixation material	- Black
Optical cover material Fixation material Housing Color	- Black - High-gloss reflector
Optical cover material Fixation material Housing Color Optical cover finish	-

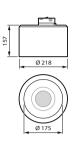
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant	·)
Driver failure rate at 5000 h	1%
Control gear failure rate at median useful life	1%
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No
Product Data	
Order product name	DN470T LED20S/830 DIA-VLC D22H16
	5C6 BK
Full product name	DN470T LED20S/830 DIA-VLC D22H16
	5C6 BK
Full product code	871869938949900
Order code	912500100269
Material Nr. (12NC)	912500100269
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389499
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699389499
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Dimensional drawing









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