



GreenSpace

DN470T LED20S/840 PSU-E D22H16 3C GR

GreenSpace, 18.3 W, 2200 lm, 4000 K, Opal

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

LED20S [LED Module, system flux 2000 lm]
- [-]
No
1 unit
-
Yes
*-Per Lighting Europe guidance paper
"Evaluating performance of LED based
luminaires - January 2018": statistically there
is no relevant difference in lumen
maintenance between B50 and for example
B10. Therefore, the median useful life (B50)
value also represents the B10 value.

Product family code	DN470T [GreenSpace]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,200 lm
Correlated Color Temperature (Nom)	4000 K

Datasheet, 2023, September 4 data subject to change

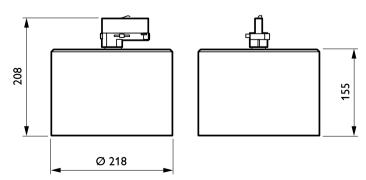
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Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	840 neutral white
Optic type	-
Optical cover type	Polycarbonate bowl/cover flat
Luminaire light beam spread	88°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.240 ms
Power Consumption	18.3 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type	34
В	
В	
Temperature	
	+10 to +40 °C
Temperature	+10 to +40 °C
Temperature	+10 to +40 °C
Temperature Ambient temperature range	+10 to +40 °C
Temperature Ambient temperature range Controls and Dimming	
Temperature Ambient temperature range Controls and Dimming Dimmable	No
Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	No Power supply unit external (On/Off)
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Overall height	208 mm
Overall diameter	218 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	No
Product Data	
Order product name	DN470T LED20S/840 PSU-E D22H16 3C GR
Full product name	DN470T LED20S/840 PSU-E D22H16 3C GR
Full product code	871869907152300
Order code	910504111503
Material Nr. (12NC)	910504111503
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699071523
Numerator - Packs per outer box	1

8718699071523

Dimensional drawing



EAN/UPC - Case

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