



GreenSpace

DN470T LED20S/830 PSED D22H16 5C6 WH

GreenSpace, 19.2 W, 2100 lm, 3000 K, DALI

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]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
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	2,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optic type	-
Luminaire light beam spread	88°
Unified glare rating CEN	22

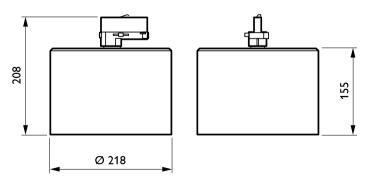
Datasheet, 2023, September 4 data subject to change

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Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	19.2 W
Power Factor (Fraction)	0.90
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	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Plastic
Reflector material	Polycarbonate aluminum coated
Optic material	-
Optic material Optical cover material	-
Optic material Optical cover material Fixation material	-
Optic material Optical cover material	- - - White RAL 9003
Optic material Optical cover material Fixation material	- - - White RAL 9003
Optic material Optical cover material Fixation material Housing Color	- - - White RAL 9003 - 208 mm
Optic material Optical cover material Fixation material Housing Color Optical cover finish	- -
Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall height Overall diameter	- 208 mm
Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall height Overall diameter Approval and Application	208 mm 218 mm
Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall height Overall diameter	- 208 mm

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	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 °C	
Maximum dim level	1%	
Suitable for random switching	Not applicable	
Product Data		
Order product name	DN470T LED20S/830 PSED D22H16 5C6	
	WH	
Full product name	DN470T LED20S/830 PSED D22H16 5C6	
	WH	
Full product code	871869938953600	
Order code	912500100273	
Material Nr. (12NC)	912500100273	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699389536	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718699389536	

Dimensional drawing



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