PHILIPS Lighting



GreenSpace

DN470T LED20S/830 PSED D22H16 5C6 GR

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

GreenSpace

Operating and Electrical	
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	-
Optical cover material	-
Fixation material	-
Housing Color	Grey
	-
Optical cover finish	
Optical cover finish Overall height	208 mm

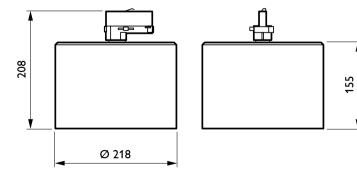
initiat i chomanee (iee compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complian	t)
Driver failure rate at 5000 h	1%
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	DN470T LED20S/830 PSED D22H16 5C6
	GR
Full product name	DN470T LED20S/830 PSED D22H16 5C6
	GR
Full product code	871869938957400
Order code	912500100277
Material Nr. (12NC)	912500100277
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699389574
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699389574

Initial Performance (IEC Compliant)

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Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Dimensional drawing



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