# **PHILIPS** Lighting



# GreenSpace

# DN470T LED20S/830 PSU D22H16 3C GR

GreenSpace, 19.2 W, 2100 lm, 3000 K

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

nput Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
nrush current	18 A
rush time	0.250 ms
ower Consumption	19.2 W
ower Factor (Fraction)	0.90
onnection	Connection unit 3-pole
able	-
umber of products on MCB of 16 A type B	34
emperature	
mbient temperature range	+10 to +40 °C
ontrols and Dimming	
ontrols and Dimming	
immable	No
river/power unit/transformer	Power supply unit (On/Off)
onstant light output	No
lechanical and Housing	
lousing Material	Plastic
eflector material	Polycarbonate aluminum coated
Optic material	-
ptical cover material	-
xation material	-
ousing Color	Grey
ptical cover finish	-
verall height	208 mm
Overall diameter	218 mm

IP20 [Finger-protected]

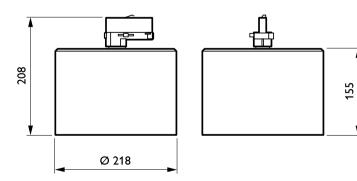
IK02 [0.2 J standard]

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 $5\%$				
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 ℃			
Suitable for random switching	Not applicable			
Product Data				
Order product name	DN470T LED20S/830 PSU D22H16 3C GR			
Full product name	DN470T LED20S/830 PSU D22H16 3C GR			
Full product code	871869938955000			
Order code	912500100275			
Material Nr. (12NC)	912500100275			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718699389550			
Numerator - Packs per outer box	1			
EAN/UPC - Case	8718699389550			

#### Dimensional drawing

Mech. impact protection code

Ingress protection code



### GreenSpace



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 4 - data subject to change