



# **GreenSpace**

# DN470T LED20S/830 PSU D22H16 3C GR

GreenSpace, 19.2 W, 2100 lm, 3000 K

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable colour performance and high colour rendering. 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	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 Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	110 lm/W
Colour rendering index (CRI)	>80
Light source colour	830 warm white
Optic type	<u> </u>
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	18 A
Inrush time	0.250 ms
Power Consumption	19.2 W
Power Factor (Fraction)	0.90
Connection	Connection unit 3-pole

Datasheet, 2023, April 30 data subject to change

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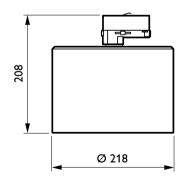
Cable	-
lumber of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Oriver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Plastic
Reflector material	Aluminium and polycarbonate
Optic material	-
Optical cover/lens material	-
ixation material	-
Housing Colour	Grey
Optical cover/lens finish	-
Overall height	208 mm
Overall diameter	218 mm
Approval and Application	
ngress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

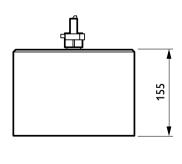
+/-10%

Initial chromaticity	(0.43, 0.40) SDCM<3			
Power consumption tolerance	+/-10%			
Over Time Performance (IEC Compliant)				
Driver failure rate at 5,000 hours	1%			
Control gear failure rate at median useful life 5 %				
50,000 h				
Lumen maintenance at median useful life*	L90			
50,000 h				
Lumen maintenance at median useful life*	L80			
100,000 h				
<b>Application Conditions</b>				
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 EOC	871869938955000			
Order code	38955000			
Material no. (12 NC)	912500100275			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8718699389550			
Numerator – packs per outer box	1			
EAN/UPC - Case	8718699389550			

## Dimensional drawing

Luminous flux tolerance





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