



GreenSpace

DN470T LED20S/840 PSU D22H16 3C WH

GreenSpace, 19.2 W, 2225 lm, 4000 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	2,225 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	116 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	-
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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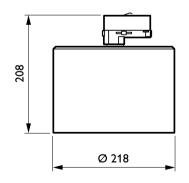
Cable	
lumber of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	+10 to +40 °C
ontrols and Dimming	
Dimmable	No
Priver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
ousing material	Plastic
eflector material	Aluminium and polycarbonate
ptic material	-
ptical cover/lens material	-
ixation material	-
lousing Colour	White RAL 9003
ptical 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

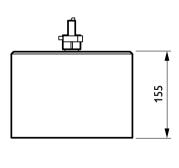
+/-10%

Initial chromaticity	(0.38, 0.38) 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	5 %		
life 50,000 h			
Lumen maintenance at median useful life*	L90		
50,000 h			
Lumen maintenance at median useful life *	L80		
100,000 h			
Application Conditions			
Performance ambient temperature Tq	25 °C		
Suitable for random switching	Not applicable		
Product Data			
Order product name	DN470T LED20S/840 PSU D22H16 3C WH		
Full product name	DN470T LED20S/840 PSU D22H16 3C WH		
Full EOC	871869938952900		
Order code	38952900		
Material no. (12 NC)	912500100272		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718699389529		
Numerator – packs per outer box	1		
EAN/UPC - Case	8718699389529		

Dimensional drawing

Luminous flux tolerance





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