



GreenSpace

DN470T LED20S/830 PSU D22H16 3C WH

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	-	
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

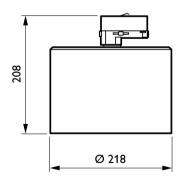
GreenSpace

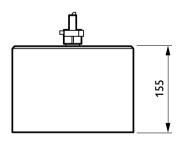
Cable	-
Number of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Plastic
Reflector material	Aluminium and polycarbonate
Optic material	-
Optical cover/lens material	-
Fixation material	-
Housing Colour	White RAL 9003
Optical cover/lens finish	-
Overall height	208 mm
Overall diameter	218 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [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 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		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	Not applicable	
Product Data		
Order product name	DN470T LED20S/830 PSU D22H16 3C	
	WH	
Full product name	DN470T LED20S/830 PSU D22H16 3C	
	WH	
Full EOC	871869938951200	
Order code	38951200	
Material no. (12 NC)	912500100271	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699389512	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718699389512	

data subject to change

Dimensional drawing





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.