



GreenSpace

DN470B LED30S/830 PSD-VLC-E C WH

GreenSpace, 28.2 W, 3250 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	LED30S [LED module, system flux 3000 lm]	
Cap-Base	- [-]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	-	
Driver included	Yes	
Remarks	*-Per Lighting Europe guidance paper	
	"Evaluating performance of LED based	
	luminaires - January 2018": statistically there	
	is no relevant difference in lumen	
	maintenance between B50 and for example	
	B10. Therefore, the median useful life (B50)	
	value also represents the B10 value.	

Yes	
DN470B [200mm]	
LED	
Specification	
Yes	
5 years	
For mounting on normally flammable	
surfaces	
ENEC mark	
Temperature 850 °C, duration 5 s	
Yes	
3,250 lm	

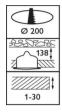
Datasheet, 2023, September 4 data subject to change

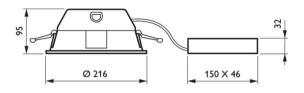
GreenSpace

Correlated Color Temperature (Nom)	3000 K	Optical cover finish	-
Luminous Efficacy (rated) (Nom)	115.25 lm/W	Overall height	95 mm
Color rendering index (CRI)	80	Overall diameter	216 mm
Number of light sources	1		
Beam angle of light source	120 degree(s)	Approval and Application	
Light source color	830 warm white	Ingress protection code	IP20 [Finger-protected]
Optic type	High-gloss mirror	Mech. impact protection code	IK02 [0.2 J standard]
Luminaire light beam spread	88°	Protection class IEC	Safety class II
Unified glare rating CEN	22		
		Initial Performance (IEC Compliant)	
Operating and Electrical		Luminous flux tolerance	+/-10%
Input Voltage	220 to 240 V	Initial chromaticity	(0.44, 0.40) SDCM<3
Line Frequency	50 to 60 Hz	Power consumption tolerance	+/-5%
Inrush current	5.3 A		
Inrush time	0.7 ms	Over Time Performance (IEC Compli	iant)
Power Consumption	28.2 W	Control gear failure rate at median useful	5 %
Power Factor (Fraction)	0.9	life 50000 h	
Connection	Push-in connector and pull relief	Lumen maintenance at median useful	L90
Cable	-	life* 50000 h	
Number of products on MCB of 16 A type	24	Lumen maintenance at median useful	L80
В		life* 100000 h	
Temperature		Application Conditions	
Ambient temperature range	+10 to +40 °C	Performance ambient temperature Tq	25 ℃
		Maximum dim level	1%
Controls and Dimming		Suitable for random switching	Yes
Dimmable	Yes		
Driver/power unit/transformer	Power supply unit with DALI interface, DC	Product Data	
	compatible, external	Order product name	DN470B LED30S/830 PSD-VLC-E C WH
Control interface	DALI	Full product name	DN470B LED30S/830 PSD-VLC-E C WH
Constant light output	No	Full product code	871869916779000
		Order code	910500459484
Mechanical and Housing		Material Nr. (12NC)	910500459484
Housing Material	Aluminum	Numerator - Quantity Per Pack	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Product/Case	8718699167790
Optic material	Polycarbonate	Numerator - Packs per outer box	1
Optical cover material	-	EAN/UPC - Case	8718699167790
Fixation material	-		
Housing Color	White RAL 9003		

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Dimensional drawing







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