



GreenSpace

DN471B LED20S/840 PSED-VLC-E C ELP3 WH

200mm + anti-glare ring, LED Module, system flux 2000 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, Emergency lighting 3 hours duration, Connection unit 5-pole, White RAL 9003

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
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.		
Service tag	Yes		
Product family code	DN471B [200mm + anti-glare ring]		
Lighting Technology	LED		
Value ladder	Specification		
CE mark	Yes		
Warranty period	5 years		

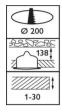
Datasheet, 2023, September 4 data subject to change

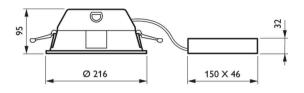
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Flammability mark	For mounting on normally flammable	Optical cover material	-
	surfaces	Fixation material	-
ENEC mark	ENEC mark	Housing Color	White RAL 9003
Glow-wire test	Temperature 850 °C, duration 5 s	Optical cover finish	-
EU RoHS compliant	Yes	Overall height	95 mm
		Overall diameter	216 mm
Light Technical			
Luminous Flux	2,200 lm	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Ingress protection code	IP20 [Finger-protected]
Luminous Efficacy (rated) (Nom)	118.28 lm/W	Mech. impact protection code	IK02 [0.2 J standard]
Color rendering index (CRI)	80	Protection class IEC	Safety class II
Number of light sources	1		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Compliant)	
Light source color	840 neutral white	Luminous flux tolerance	+/-10%
Optic type	High-gloss mirror	Initial chromaticity	(0.38, 0.38) SDCM<3
Luminaire light beam spread	64°	Power consumption tolerance	+/-5%
Unified glare rating CEN	19		
		Over Time Performance (IEC Compl	iant)
Operating and Electrical		Control gear failure rate at median useful	5 %
Input Voltage	220 to 240 V	life 50000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L90
Inrush current	16 A	life* 50000 h	
Inrush time	0.22 ms	Lumen maintenance at median useful	L80
Power Consumption	18.6 W	life* 100000 h	
Power Factor (Fraction)	0.9		
Connection	Connection unit 5-pole	Application Conditions	
Cable	-	Performance ambient temperature Tq	25 ℃
Number of products on MCB of 16 A type	24	Maximum dim level	1%
В		Suitable for random switching	Yes
Temperature		Product Data	
Ambient temperature range	+10 to +40 °C	Order product name	DN471B LED20S/840 PSED-VLC-E C ELP3
			WH
Controls and Dimming		Full product name	DN471B LED20S/840 PSED-VLC-E C ELP3
Dimmable	Yes		WH
Driver/power unit/transformer	Power supply unit with DALI interface, DC	Full product code	871869624714300
	compatible, external	Order code	910500456303
Control interface	DALI	Material Nr. (12NC)	910500456303
Constant light output	No	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718696247143
Mechanical and Housing		Numerator - Packs per outer box	1
Housing Material	Aluminum	EAN/UPC - Case	8718696247143
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		

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Dimensional drawing







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