



# **GreenSpace**

## DN460B LED11S/840 PSE-E C WH CU3 PGO

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit DC compatible, external, Connection unit 3-pole, Wire-protected, splash-proof, 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	LED11S [LED Module, system flux 1100 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.	
Product family code	DN460B [150mm]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	

Datasheet, 2023, September 4 data subject to change

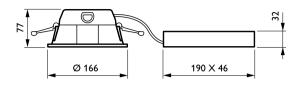
# GreenSpace

Glow-wire test	Temperature 850 °C, duration 5 s	Fixation material	-
EU RoHS compliant	Yes	Housing Color	White RAL 9003
		Optical cover finish	Frosted
Light Technical		Overall height	77 mm
Luminous Flux	1,100 lm	Overall diameter	166 mm
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	104 lm/W	Approval and Application	
Color rendering index (CRI)	80	Ingress protection code	IP44 [Wire-protected, splash-proof]
Number of light sources	1	Mech. impact protection code	IKO2 [0.2 J standard]
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class II
Light source color	840 neutral white		
Optic type	High-gloss mirror	Initial Performance (IEC Compliant	)
Luminaire light beam spread	80°	Luminous flux tolerance	+/-10%
Unified glare rating CEN	22	Initial chromaticity	(0.38, 0.38) SDCM<3
		Power consumption tolerance	+/-5%
Operating and Electrical			
Input Voltage	220 to 240 V	Over Time Performance (IEC Comp	liant)
Line Frequency	50 to 60 Hz	Control gear failure rate at median usefu	l 5%
Inrush current	14 A	life 50000 h	
Inrush time	0.24 ms	Lumen maintenance at median useful	L90
Power Consumption	10.6 W	life* 50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful	L80
Connection	Connection unit 3-pole	life* 100000 h	
Cable	-		
Number of products on MCB of 16 A type	30	Application Conditions	
В		Performance ambient temperature Tq	25 ℃
		Suitable for random switching	Yes
Temperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	DN460B LED11S/840 PSE-E C WH CU3 PGO
Controls and Dimming		Full product name	DN460B LED11S/840 PSE-E C WH CU3 PGO
Dimmable	No	Full product code	871869624656600
Driver/power unit/transformer	Power supply unit DC compatible, external	Order code	910500456244
Constant light output	No	Material Nr. (12NC)	910500456244
		Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	8718696246566
Housing Material	Aluminum	Numerator - Packs per outer box	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Case	8718696246566
Optic material	Polycarbonate		
Optical cover material	Glass		

## GreenSpace

### Dimensional drawing







© 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.