PHILIPS Lighting



GreenSpace

DN460B LED11S/840 PSED-E C WH GC

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, 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	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark

GreenSpace

Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	109.09 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	80°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.22 ms
Power Consumption	11 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
	+10 to +40 °C
-	+10 to +40 °C
Ambient temperature range	+10 to +40 °C
Ambient temperature range Controls and Dimming	+10 to +40 °C Yes
Ambient temperature range Controls and Dimming Dimmable	Yes
Ambient temperature range Controls and Dimming Dimmable	Yes
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	Yes Power supply unit with DALI interface, DC
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	Yes Power supply unit with DALI interface, DC compatible, external
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	Yes Power supply unit with DALI interface, DC compatible, external DALI
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output	Yes Power supply unit with DALI interface, DC compatible, external DALI
Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material	Yes Power supply unit with DALI interface, DC compatible, external DALI
Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	Yes Power supply unit with DALI interface, DC compatible, external DALI No

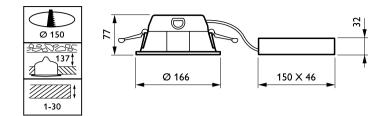
Glass

Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	Clear
Overall height	77 mm
Overall diameter	166 mm
Approval and Application	
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant))
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Comp	iant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L90
life* 50000 h	
Lumen maintenance at median useful	L80
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	DN460B LED11S/840 PSED-E C WH GC
Full product name	DN460B LED11S/840 PSED-E C WH GC
Full product code	871869624326800
Order code	910500454955
Material Nr. (12NC)	910500454955
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	0710000242200
	8718696243268
Numerator - Packs per outer box	1

Optical cover material

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.

www.lighting.philips.com 2023, September 4 - data subject to change