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

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 color performance and high color rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

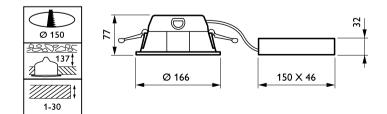
General Information		Lighting Technology	LED
Lamp family code	LED11S [LED Module, system flux 1100 lm]	Value ladder	Specification
Cap-Base	- [-]	CE mark	Yes
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable
Gear	-		surfaces
Driver included	Yes	ENEC mark	ENEC mark
Remarks	*-Per Lighting Europe guidance paper	Glow-wire test	Temperature 850 °C, duration 5 s
	"Evaluating performance of LED based	EU RoHS compliant	Yes
	luminaires - January 2018": statistically there		
	is no relevant difference in lumen	Light Technical	
	maintenance between B50 and for example	Luminous Flux	1,200 lm
	B10. Therefore, the median useful life (B50)	Correlated Color Temperature (Nom)	4000 K
	value also represents the B10 value.	Luminous Efficacy (rated) (Nom)	109.09 lm/W
Product family code	DN460B [150mm]	Color rendering index (CRI)	80

GreenSpace

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	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC
	compatible, external
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	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 Compliant)			
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 °C		
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	24326800		
Material Nr. (12NC)	910500454955		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696243268		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718696243268		

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.

www.lighting.philips.com 2023, April 29 - data subject to change