PHILIPS Lighting



GreenSpace

DN463B LED11S/840 PSU-E C WH PCC P

GreenSpace, 9.7 W, D150 mm, 1200 lm, 4000 K, UGR19, Highgloss reflector, Clear, IP54

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]
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	DN463B [150mm + anti-glare ring, IP54]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes

GreenSpace

Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	120°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	14 A
Inrush time	0.130 ms
Power Consumption	9.7 W
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
Cable	-
Number of products on MCB of 16 A type	65
В	

Temperature

Ambient temperature range

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

-15 to +40 ℃

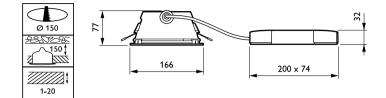
Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Clear

Deflector Finish	High gloss reflector
Reflector Finish	High-gloss reflector
Overall height	77 mm
Overall diameter	166 mm
Approval and Application	
Ingress protection code	IP54 [Dust accumulation-protected, splash
	proof]
Mech. impact protection code	IK06 [1 J]
Sustainability rating	Lighting for circularity
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	+/-10%
Over Time Performance (IEC Complia	
Driver failure rate at 5000 h	1%
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Due duet Dete	
Product Data	
Order product name	DN463B LED11S/840 PSU-E C WH PCC P
Full product name	DN463B LED11S/840 PSU-E C WH PCC P
Full product code	871869938467800
Order code	912500100067
Material Nr. (12NC)	912500100067
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699384678
Numerator - Packs per outer box	1

GreenSpace

Dimensional drawing





© 2024 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 2024, February 1 - data subject to change