PHILIPS Lighting



GreenSpace

DN463B LED11S/830 PSU-E C WH PCC P

GreenSpace, 9.7 W, D150 mm, 1150 lm, 3000 K, UGR19, Highgloss reflector, Clear, IP54

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 colour performance and high colour rendering. 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	Unit	
Gear	-	
Driver included	Yes	
Remarks	*- According to the Lighting Europe	
	guidance paper 'Evaluating performance of	
	LED based luminaires – January 2018':	
	statistically there is no relevant difference in	
	lumen maintenance between the B50 and,	
	for example, the B10. Therefore, the median	
	useful life (B50) value also represents the	
	B10 value.	
Product family code	DN463B [150mm + anti-glare ring, IP54]	
Lighting Technology	LED	
Value ladder	Specification	

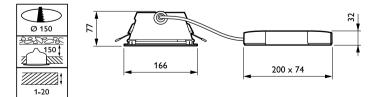
CE mark	Yes	
Warranty period	5 years	
Flammability mark	-	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 750 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	1,150 lm	
Correlated Colour Temperature	3000 K	
Luminous efficacy (rated) (nom.)	118 lm/W	
Colour rendering index (CRI)	>80	
Number of light sources	1	
Beam angle of light source	- degree(s)	
Light source colour	830 warm white	
Optic type	-	

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Luminaire light beam spread	120°	Approval and Application
Unified Glare Rating (CEN)	19	Ingress protection code
Operating and Electrical		Mech. impact protection code
Input Voltage	220 to 240 V	Sustainability rating
Line Frequency	50 to 60 Hz	Protection class IEC
Initial CLO power consumption	- W W	
Average CLO power consumption	- W W	Initial Performance (IEC C
Inrush current	14 A	Luminous flux tolerance
Inrush time	0.130 ms	Initial chromaticity
Power Consumption	9.7 W	Power consumption tolerance
Power Factor (Fraction)	0.9	
Connection	Feed-through connector 3-pole	Over Time Performance (I
Cable	-	Driver failure rate at 5,000 ho
Number of products on MCB of 16 A type B	65	Control gear failure rate at me life 50,000 h
-		Lumen maintenance at mediar
Temperature		50,000 h
Ambient temperature range	-15 to +40 °C	Lumen maintenance at mediar
F		100,000 h
Controls and Dimming		
Dimmable	No	Application Conditions
Driver/power unit/transformer	Power supply unit external (On/Off)	Performance ambient tempera
Control interface	-	Maximum dim level
Constant light output	No	Suitable for random switching
Mechanical and Housing		Product Data
Housing material	Polycarbonate	Order product name
Reflector material	Aluminium and polycarbonate	Full product name
Optic material	Polycarbonate	Full EOC
Optical cover/lens material	Polycarbonate	Order code
Fixation material	-	Material no. (12 NC)
Housing Colour	White	SAP numerator - quantity per
Optical cover/lens finish	Clear	EAN/UPC — Product/Case
Reflector finish	High-gloss reflector	Numerator – packs per outer b
Overall height	77 mm	EAN/UPC - Case
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	(0.44, 0.40) SDCM<3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	1%	
Control gear failure rate at median useful	5 %	
life 50,000 h		
Lumen maintenance at median useful life*	L90	
50,000 h		
Lumen maintenance at median useful life*	L80	
100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	
Product Data		
Order product name	DN463B LED11S/830 PSU-E C WH PCC P	
Order product name Full product name	DN463B LED115/830 PSU-E C WH PCC P DN463B LED115/830 PSU-E C WH PCC P	
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Full product name	DN463B LED11S/830 PSU-E C WH PCC P	
Full product name Full EOC	DN463B LED11S/830 PSU-E C WH PCC P 871869938466100	
Full product name Full EOC Order code	DN463B LED11S/830 PSU-E C WH PCC P 871869938466100 38466100	
Full product name Full EOC Order code Material no. (12 NC)	DN463B LED11S/830 PSU-E C WH PCC P 871869938466100 38466100 912500100066	
Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	DN463B LED115/830 PSU-E C WH PCC P 871869938466100 38466100 912500100066 1	
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Dimensional drawing



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