# **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

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

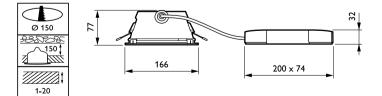
General Information		
Lamp family code	LED11S [LED Module, system flux 1100 lm]	
Light source replaceable	No	
Number of gear units	Unit	
Gear	-	
Driver included	Yes	
Remarks	*- According to the Lighting Europe guidance	
	paper 'Evaluating performance of LED based	
	luminaires – January 2018': statistically 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	1,200 lm	
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	123 lm/W	
Colour rendering index (CRI)	>80	
Number of light sources	1	
Beam angle of light source	- degree(s)	
Light source colour	840 neutral white	
Optic type	-	

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Luminaire light beam spread	120°	Approval and Application	
Unified Glare Rating (CEN)	19	Ingress protection code	IP54 [Dust accumulation-protected, splas
			proof]
Operating and Electrical		Mech. impact protection code	IK06 [1 J]
Input Voltage	220 to 240 V	Sustainability rating	Lighting for circularity
Line Frequency	50 to 60 Hz	Protection class IEC	Safety class II
Initial CLO power consumption	- W W		
Average CLO power consumption	- W W	Initial Performance (IEC Compliant)	
Inrush current	14 A	Luminous flux tolerance	+/-10%
Inrush time	0.130 ms	Initial chromaticity	(0.38, 0.38) SDCM<3
Power Consumption	9.7 W	Power consumption tolerance	+/-10%
Power Factor (Fraction)	0.9		
Connection	Feed-through connector 3-pole	Over Time Performance (IEC Compliant)	
Cable	-	Driver failure rate at 5,000 hours	1 %
Number of products on MCB of 16 A type	65	Control gear failure rate at median useful	5 %
В		life 50,000 h	
		Lumen maintenance at median useful life	* L90
Temperature		50,000 h	
Ambient temperature range	-15 to +40 °C	Lumen maintenance at median useful life* L80	
		100,000 h	
Controls and Dimming			
Dimmable	No	Application Conditions	
Driver/power unit/transformer	Power supply unit external (On/Off)	Performance ambient temperature Tq	25 ℃
Control interface	-	Maximum dim level	Not applicable
Constant light output	No	Suitable for random switching	Yes
Mechanical and Housing		Product Data	
Housing material	Polycarbonate	Order product name	DN463B LED11S/840 PSU-E C WH PCC F
Reflector material	Aluminium and polycarbonate	Full product name	DN463B LED11S/840 PSU-E C WH PCC F
Optic material	Polycarbonate	Full EOC	871869938467800
Optical cover/lens material	Polycarbonate	Order code	38467800
Fixation material		Material no. (12 NC)	912500100067
Housing Colour	White	SAP numerator – quantity per pack	1
Optical cover/lens finish	Clear	EAN/UPC — Product/Case	8718699384678
Reflector finish	High-gloss reflector	Numerator – packs per outer box	1
Overall height	77 mm	EAN/UPC - Case	8718699384678
Overall diameter	166 mm		

## Dimensional drawing



## GreenSpace



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