



GreenSpace

DN473B LED20S/830 PSU-E C WH PCC P

GreenSpace, 15.2 W, D200 mm, 1850 lm, 3000 K, UGR19, High-gloss 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		Light Technical	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Luminous Flux	1,850 lm
Light source replaceable	No	Correlated Colour Temperature	3000 K
Number of gear units	Unit	Luminous efficacy (rated) (nom.)	121 lm/W
Gear	-	Colour rendering index (CRI)	>80
Driver included	Yes	Number of light sources	1
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.	Beam angle of light source	- degree(s)
Product family code	DN473B [200mm + anti-glare ring, IP54]	Light source colour	830 warm white
Lighting Technology	LED	Optic type	-
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

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	15.2 W
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	65

Temperature

Ambient temperature range	-15 to +40 °C
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Controls and Dimming

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

Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Clear
Reflector finish	High-gloss reflector
Overall height	94 mm
Overall diameter	216 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 life 50,000 h	5 %
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	DN473B LED20S/830 PSU-E C WH PCC P
Full product name	DN473B LED20S/830 PSU-E C WH PCC P
Full EOC	871869938474600
Order code	38474600
Material no. (12 NC)	912500100074
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699384746
Numerator – packs per outer box	1
EAN/UPC - Case	8718699384746

Dimensional drawing



