



GreenSpace

DN472B LED20S/830 PSU-E C PCC WH

200mm, IP54(PCO UGR27) - LED Module, system flux 2000 lm
 - 830 warm white - Power supply unit external, DC compatible
 for central emergency lighting - High-gloss mirror - Feed-
 through connector 3-pole - Dust accumulation-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 colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General information		Optic type	
Number of light sources	1 [1 pc]	Luminaire light beam spread	C [High-gloss mirror]
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Emergency lighting	120°
Beam angle of light source	- °	Control interface	No [-]
Light source colour	830 warm white	Connection	-
Cap base	- [-]	Cable	Feed-through connector 3-pole
Light source replaceable	No	Protection class IEC	-
Number of gear units	1 unit	Glow-wire test	Safety class II
Gear	-	Flammability mark	Temperature 750 °C, duration 5 s
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]	CE mark	NO [-]
Driver included	Yes	ENEC mark	CE mark
		Warranty period	ENEC mark
			5 years

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.
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Constant light output	No
Number of products on MCB (16 A type B)	36
EU RoHS compliant	Yes
Product family code	DN472B [200mm, IP54(PCO UGR27)]
Unified glare rating CEN	22

Light Technical

Optical cover/lens type accessory	No [-]
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Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Control signal voltage	-
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	15.8 A
Inrush time	0.224 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Clear
Overall height	94 mm
Overall diameter	216 mm
Colour	White RAL 9003

Dimensions (height x width x depth)	94 x NaN x NaN mm (3.7 x NaN x NaN in)
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Approval and Application

Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK06 [1 J]
Sustainability rating	-

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2025 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.44, 0.40) SDCM <5
Initial input power	16.8 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

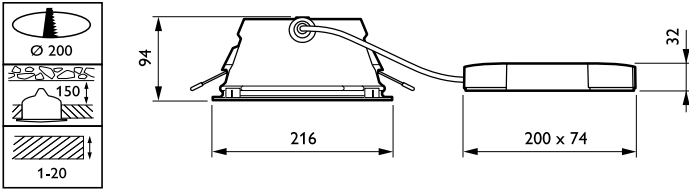
Ambient temperature range	-15 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871869938470800
Order product name	DN472B LED20S/830 PSU-E C PCC WH
EAN/UPC – product	8718699384708
Order code	38470800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912500100070

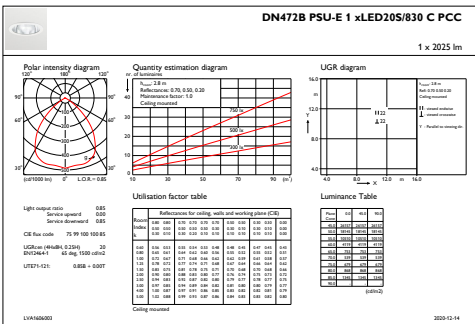


Dimensional drawing

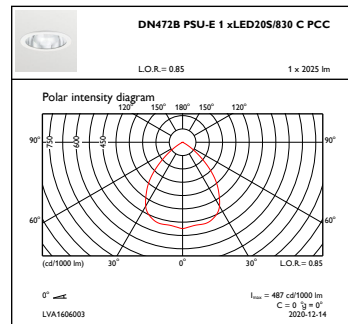


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Photometric data



IFGU1_DN472BPSU-E1xLED20S830CPCC



OFPC1_DN472BPSU-E1xLED20S830CPCC

