



LuxSpace Mini, recessed

DN561B LED12S/830 PSE-E C PG WH

LuxSpace2 Mini Deep recessed, LED module, system flux 1200 lm, 830 warm white, Power supply unit DC compatible, external, High-gloss mirror, Protection glass, White

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (color rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, no matter the application is.

Product data

General Information		Light Technical	
Lamp family code	LED12S [LED module, system flux 1200 lm]	Luminous Flux	1,100 lm
Cap-Base	- [-]	Correlated Color Temperature (Nom)	3000 K
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.		
Product family code	DN561B [LuxSpace2 Mini Deep recessed]		
Lighting Technology	LED		
Value ladder	Specification		
CE mark	Yes		
Warranty period	5 years		
Flammability mark	For mounting on normally flammable surfaces		
ENEC mark	ENEC mark		
Glow-wire test	Temperature 850 °C, duration 5 s		
EU RoHS compliant	No		

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Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optic type	High-gloss mirror
Optical cover type	Protection glass
Luminaire light beam spread	75°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.24 ms
Power Consumption	11.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	32

Temperature

Ambient temperature range	+10 to +25 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Frosted

Overall height	86 mm
Overall diameter	164 mm

Approval and Application

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90

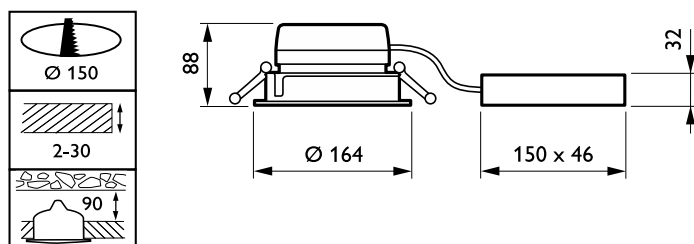
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	DN561B LED12S/830 PSE-E C PG WH
Full product name	DN561B LED12S/830 PSE-E C PG WH
Full product code	871829193686200
Order code	910503586465
Material Nr. (12NC)	910503586465
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291936862
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291936862

Dimensional drawing



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