



# 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 external, DC compatible for central emergency lighting - 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 their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

### Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED12S [ LED Module, system flux 1200 lm]
Light source color	830 warm white
Cap-Base	- [ - ]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit external, DC compatible for central emergency lighting
Driver included	
Driver included	Yes
Optic type	
Optic type	High-gloss mirror
Optical cover/lens type	
Optical cover/lens type	Protection glass
Luminaire light beam spread	
Luminaire light beam spread	75°
Emergency lighting	
Emergency lighting	-
Connection	
Connection	Push-in connector and pull relief
Cable	
Cable	-
Protection class IEC	
Protection class IEC	Safety class II
Glow-wire test	
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	
Flammability mark	For mounting on normally flammable surfaces

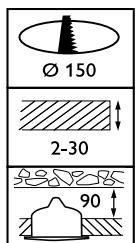
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CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
Decorative accessories	-
Remarks	<p>*-Per Lighting Europe guidance paper</p> <p>“Evaluating performance of LED based luminaires – January 2018”: statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.</p>
Constant light output	No
Number of products on MCB of 16 A	32
type B	
RoHS mark	-
Product family code	DN561B [ LuxSpace2 Mini Deep recessed]
<b>Light Technical</b>	
Optical cover/lens type accessory	Protection glass
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.24 ms
Power Factor (Min)	0.9
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Housing configuration	-
Housing Material	Aluminum die-cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall height	86 mm
Overall diameter	164 mm

<b>Approval and Application</b>	
Ingress protection code	IP20/54 [ Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [ 0.2 J standard]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	1100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	11.6 W
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful life* 50000 h	L90
<b>Application Conditions</b>	
Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
<b>Product Data</b>	
Full product code	871829193686200
Order product name	DN561B LED12S/830 PSE-E C PG WH
EAN/UPC - Product	8718291936862
Order code	910503586465
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503586465
Net Weight (Piece)	0.861 kg

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### Dimensional drawing



LuxSpace gen2 Mini DN560B-DN561C

