



# LuxSpace Mini, recessed

## DN561B LED12S/830 PSD-VLC-E C WH

LuxSpace2 Mini Deep recessed, LED module, system flux 1200 lm, 830 warm white, Power supply unit with DALI interface, DC compatible, external, High-gloss mirror, 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	1,150 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)	99 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	-
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	20.4 A
Inrush time	0.195 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	24
B	

### Temperature

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

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible, external
Control interface	DALI
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 [Finger-protected]
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

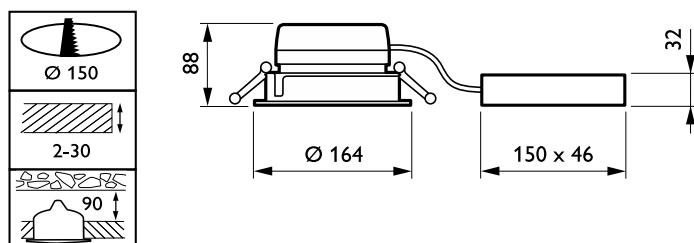
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

### Product Data

Order product name	DN561B LED12S/830 PSD-VLC-E C WH
Full product name	DN561B LED12S/830 PSD-VLC-E C WH
Full product code	871829193664000
Order code	910503586443
Material Nr. (12NC)	910503586443
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291936640
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291936640

## Dimensional drawing



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