



LuxSpace Mini, recessed

DN561B LED12S/840 PSD-VLC-E C WH

LuxSpace2 Mini Deep recessed, LED module, system flux 1200 lm, 840 neutral 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 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			
Lamp family code	LED12S [LED module, system flux 1200 lm]		B10. Therefore, the median useful life (B50) value also represents the B10 value.
Cap-Base	- [-]	Product family code	DN561B [LuxSpace2 Mini Deep recessed]
Light source replaceable	No	Lighting Technology	LED
Number of gear units	1 unit	Value ladder	Specification
Gear	-	CE mark	Yes
Driver included	Yes	Warranty period	5 years
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	Flammability mark	For mounting on normally flammable surfaces
		ENEC mark	ENEC mark
		Glow-wire test	Temperature 850 °C, duration 5 s

LuxSpace Mini, recessed

EU RoHS compliant	No
-------------------	----

Light Technical

Luminous Flux	1,150 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	99 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	840 neutral 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 B	24

Temperature

Ambient temperature range	+10 to +25 °C
---------------------------	---------------

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	(0.38, 0.37) 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/840 PSD-VLC-E C WH
Full product name	DN561B LED12S/840 PSD-VLC-E C WH
Full product code	871829193665700
Order code	93665700
Material Nr. (12NC)	910503586444
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291936657
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291936657

LuxSpace Mini, recessed

Dimensional drawing

