

LuxSpace Mini, recessed

DN560B



LuxSpace Mini, recessed – high efficiency, visual comfort and a stylish design

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.

Benefits

- Best-in-class efficacy with up to 150lm/W
- Creates a gentle, natural light, ensuring visual comfort
- Perfect ceiling integration with narrow rim or rimless version for plaster ceilings
- Improved glare control with office compliancy
- Provides uniform lighting thanks to wide light distribution

Applications

- Offices
- Retail
- Hospitals and Care Centers
- Hospitality

Features

- Mini version for recessed with 150mm cut-out diameter (DN560B/DN561B)
- Choice of four optics: high-gloss, faceted, matt and white
- UGR19 and UGR22 versions with different product heights
- Selection of colors: High-gloss metalized, white (RAL9003), grey (RAL9006), black (RAL9004) as standard (any other RAL color possible upon request)

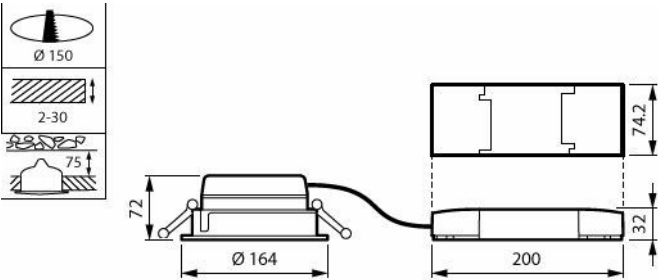
- Compliant for central emergency lighting with DC (upon request)
- Multiple additional options: Emergency lighting (single battery 3 hours), through-wiring, Eca and B2ca cable & connector options
- Extended useful lifetime 50,000 hours at L90

Versions



IPPR_DN560Bi_0009-Product photo

Dimensional drawing



LuxSpace2 Mini Low height recessed

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Light Technical	
Color rendering index (CRI)	>80
Optic type	-

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Maximum dim level	1%
Embedded control	Visible light communication

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +25 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Product Data

Product family code	DN560B [LuxSpace2 Mini Low height recessed]
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
910505100915	DN560B LED12S/830UE PSU-E C WH	1,200 lm	3000 K	150 lm/W
910505100923	DN560B LED12S/830UE DIA-VLC-E C WH	1,200 lm	3000 K	137 lm/W
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	1,250 lm	4000 K	144 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505100915	DN560B LED12S/830UE PSU-E C WH	8.1 W
910505100923	DN560B LED12S/830UE DIA-VLC-E C WH	8.9 W
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	8.9 W

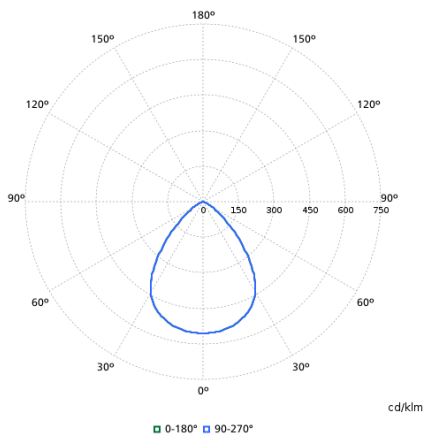
Controls and Dimming

Order Code	Full Product Name	Dimmable
910505100915	DN560B LED12S/830UE PSU-E C WH	No
910505100923	DN560B LED12S/830UE DIA-VLC-E C WH	Yes
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	Yes

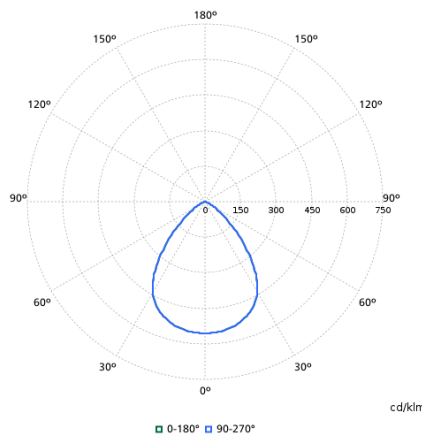
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505100915	DN560B LED12S/830UE PSU-E C WH	(0.43, 0.40) SDCM <2
910505100923	DN560B LED12S/830UE DIA-VLC-E C WH	(0.43, 0.40) SDCM <2
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	(0.38, 0.38) SDCM <2

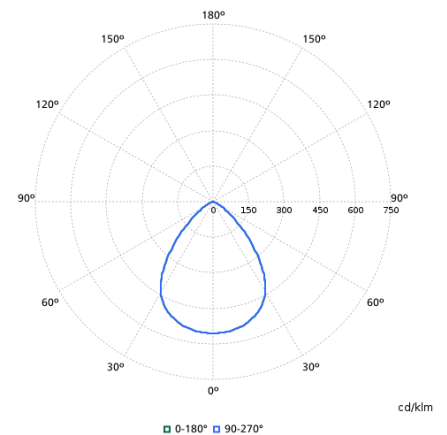
Polar normal diagrams



DN560BI - 910505100924



DN560BI - 910505100915



DN560BI - 910505100923