



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

LuxSpace Mini, recessed

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

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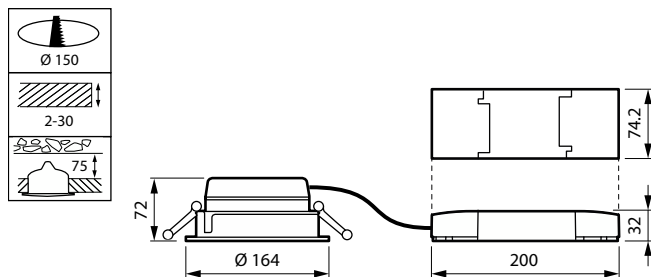
Features

- 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

Application

- Offices
- Retail
- Hospitals and Care Centers
- Hospitality

Dimensional drawing



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General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes

Light Technical

Color rendering index (CRI)	>80
Optic type	-

Operating and Electrical

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

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Product Data

Product family code	DN560B
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Light Technical

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

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

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

Controls and Dimming

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
910505100915	DN560B LED12S/830UE PSU-E C WH	No	-	-
910505100923	DN560B LED12S/830UE DIA-VLC-E C WH	Yes	Visible light communication	1%

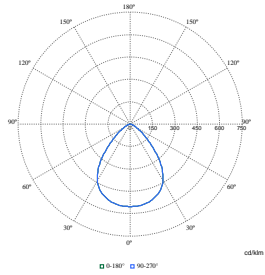
Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	Yes	Visible light communication	1%

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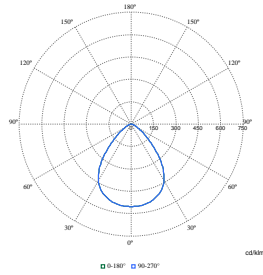
Initial Performance (IEC Compliant)

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

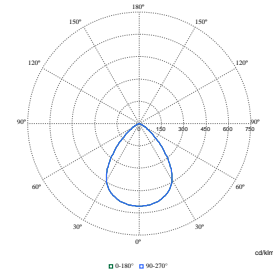
Polar Wide Diagrams



Polar Normal (separate) - DN560BI -
910505100924



Polar Normal (separate) - DN560BI -
910505100915



Polar Normal (separate) - DN560BI -
910505100923

