



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

LuxSpace Mini, recessed

Customers are looking to optimise all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much a bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (colour rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, whatever the application.

Benefits

- Best-in-class efficacy with up to 150 lm/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

- Choice of four optics: high-gloss, faceted, matt and white
- Heights: deep (up to UGR 19), low (up to UGR 22)
- Rim colours: high-gloss metalised, white (RAL9003), grey (RAL9006), black (RAL9004) as standard
- Rimless version available
- Light colour: CRI80 3000K ,4000K and CRI90 2700, 3000K and 4000K
- Compliant for central emergency lighting with DC
- Multiple additional options: PG (Protection Glass front face) and PGO (IP54 Protection Glass Opal front face), 3 Hours emergency, through-wiring, Eca and B2ca class cable(Halogen free) and connector options

Application

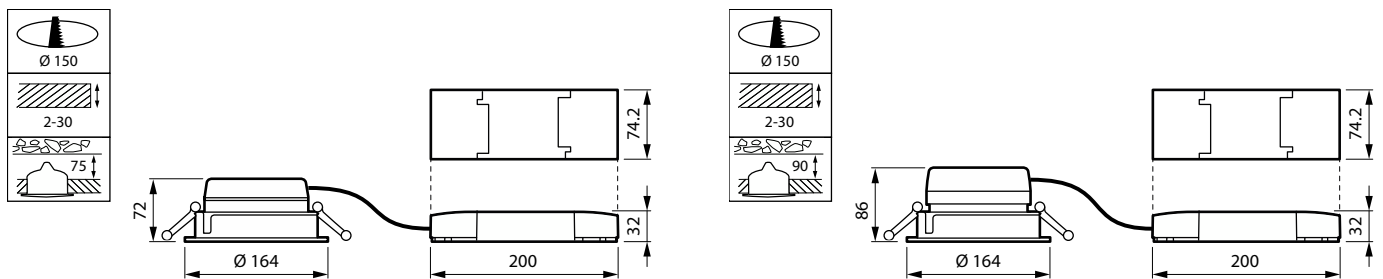
- Offices
- Retail
- Hospitals and care centres
- Hospitality

Versions



IPPR_DN560Bi_0001-Product photo

Dimensional drawing



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General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes

Light Technical

Correlated Colour Temperature (Nom)	4000 K
Colour 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 Colour	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)

Initial chromaticity	(0.38, 0.38) SDCM <2
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
910505100920	DN561B LED12S/840UE PSU-E C WH	158 lm/W	1,250 lm
910505100926	DN561B LED12S/840UE DIA-VLC-E C WH	144 lm/W	1,250 lm
910505100916	DN560B LED12S/840UE PSU-E C WH	158 lm/W	1,250 lm
910505100922	DN560B LED12S/840UE PSU-E C ELP3 WH	106 lm/W	1,250 lm
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	144 lm/W	1,250 lm
910505100928	DN560B LED20S/840UE PSU-E C WH	172 lm/W	2,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505100920	DN561B LED12S/840UE PSU-E C WH	8.1 W
910505100926	DN561B LED12S/840UE DIA-VLC-E C WH	8.9 W
910505100916	DN560B LED12S/840UE PSU-E C WH	8.1 W

Order Code	Full Product Name	Power Consumption
910505100922	DN560B LED12S/840UE PSU-E C ELP3 WH	12 W
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	8.9 W
910505100928	DN560B LED20S/840UE PSU-E C WH	13 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
910505100920	DN561B LED12S/840UE PSU-E C WH	No	-	-

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
910505100926	DN561B LED12S/840UE DIA-VLC-E C WH	Yes	Visible light communication	1%

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Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
910505100916	DN560B LED12S/840UE PSU-E C WH	No	-	-
910505100922	DN560B LED12S/840UE PSU-E C ELP3 WH	No	-	-

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%
910505100928	DN560B LED20S/840UE PSU-E C WH	No	-	-

Emergency Operation

Order Code	Full Product Name	Central Emergency	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910505100920	DN561B LED12S/840UE PSU-E C WH	-	-	-
910505100926	DN561B LED12S/840UE DIA-VLC-E C WH	-	-	-
910505100916	DN560B LED12S/840UE PSU-E C WH	-	-	-
910505100922	DN560B LED12S/840UE PSU-E C ELP3 WH	No	Emergency lighting 3-hour duration Pro version	3 h

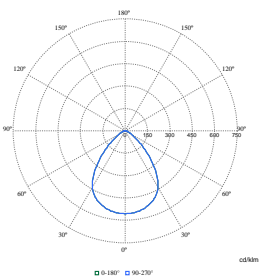
Order Code	Full Product Name	Central Emergency	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910505100924	DN560B LED12S/840UE DIA-VLC-E C WH	-	-	-
910505100928	DN560B LED20S/840UE PSU-E C WH	-	-	-

Product Data

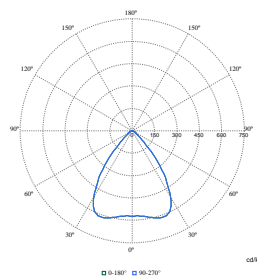
Order Code	Full Product Name	Product family code
910505100920	DN561B LED12S/840UE PSU-E C WH	DN561B
910505100926	DN561B LED12S/840UE DIA-VLC-E C WH	DN561B
910505100916	DN560B LED12S/840UE PSU-E C WH	DN560B

Order Code	Full Product Name	Product family code
910505100922	DN560B LED12S/840UE PSU-E C ELP3 WH	DN560B
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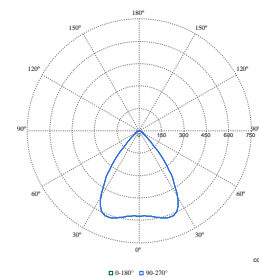
Polar Wide Diagrams



Polar Normal (separate) - DN560BI - 910505100928



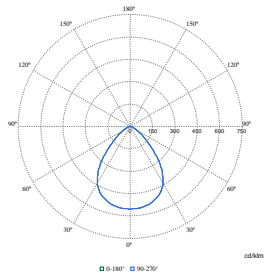
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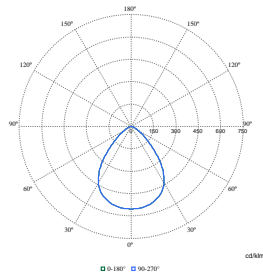
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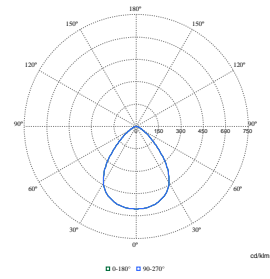
Polar Wide Diagrams



Polar Normal (separate) - DN560BI - 910505100922



Polar Normal (separate) - DN560BI - 910505100916



Polar Normal (separate) - DN560BI - 910505100924

