



Philips 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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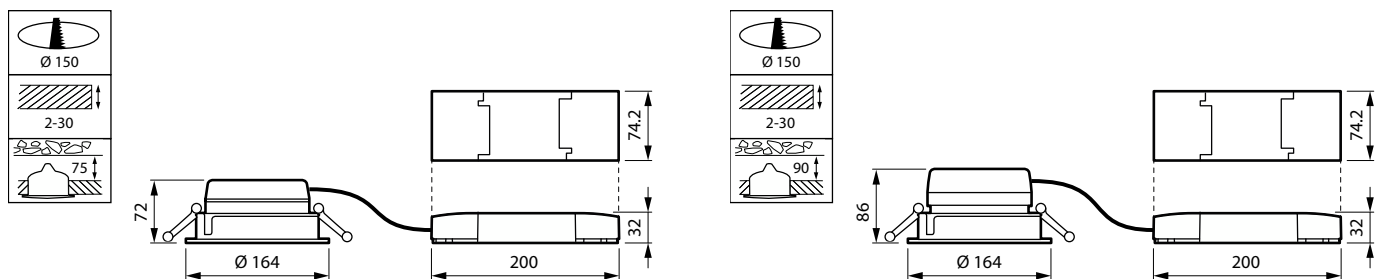
Features

- 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
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%

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy	Luminous Flux
		Temperature (Nom)	(rated) (Nom)	
910505100909	DN561B LED8S/830 PSU-E C WH	3000 K	131 lm/W	840 lm
910505100910	DN561B LED8S/840 PSU-E C WH	4000 K	140 lm/W	840 lm
910505100919	DN561B LED12S/830 PSU-E C WH	3000 K	127 lm/W	1,350 lm
910505100920	DN561B LED12S/840 PSU-E C WH	4000 K	138 lm/W	1,350 lm
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	4000 K	138 lm/W	1,350 lm
910505100908	DN560B LED8S/840 PSU-E C WH	4000 K	140 lm/W	840 lm
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	3000 K	131 lm/W	840 lm
910505100915	DN560B LED12S/830 PSU-E C WH	3000 K	127 lm/W	1,350 lm
910505100916	DN560B LED12S/840 PSU-E C WH	4000 K	138 lm/W	1,350 lm
910505100917	DN560B LED12S/830 PSU-E C PG WH	3000 K	127 lm/W	1,350 lm
910505100918	DN560B LED12S/840 PSU-E C PG WH	4000 K	138 lm/W	1,350 lm
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	4000 K	138 lm/W	1,350 lm
910505100927	DN560B LED20S/830 PSU-E C WH	3000 K	121 lm/W	2,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505100909	DN561B LED8S/830 PSU-E C WH	6.4 W
910505100910	DN561B LED8S/840 PSU-E C WH	6 W
910505100919	DN561B LED12S/830 PSU-E C WH	10.6 W
910505100920	DN561B LED12S/840 PSU-E C WH	9.8 W
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	9.8 W
910505100908	DN560B LED8S/840 PSU-E C WH	6 W
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	6.4 W

Order Code	Full Product Name	Power Consumption
910505100915	DN560B LED12S/830 PSU-E C WH	10.6 W
910505100916	DN560B LED12S/840 PSU-E C WH	9.8 W
910505100917	DN560B LED12S/830 PSU-E C PG WH	10.6 W
910505100918	DN560B LED12S/840 PSU-E C PG WH	9.8 W
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	9.8 W
910505100927	DN560B LED20S/830 PSU-E C WH	18.2 W

Controls and Dimming

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
910505100909	DN561B LED8S/830 PSU-E C WH	No	-
910505100910	DN561B LED8S/840 PSU-E C WH	No	-
910505100919	DN561B LED12S/830 PSU-E C WH	No	-

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
910505100920	DN561B LED12S/840 PSU-E C WH	No	-
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	Yes	1%
910505100908	DN560B LED8S/840 PSU-E C WH	No	-

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Order Code	Full Product Name	Maximum dim	
		Dimmable	level
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	Yes	1%
910505100915	DN560B LED12S/830 PSU-E C WH	No	-
910505100916	DN560B LED12S/840 PSU-E C WH	No	-
910505100917	DN560B LED12S/830 PSU-E C PG WH	No	-

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
910505100909	DN561B LED8S/830 PSU-E C WH	IP20
910505100910	DN561B LED8S/840 PSU-E C WH	IP20
910505100919	DN561B LED12S/830 PSU-E C WH	IP20
910505100920	DN561B LED12S/840 PSU-E C WH	IP20
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	IP20
910505100908	DN560B LED8S/840 PSU-E C WH	IP20
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	IP20

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505100909	DN561B LED8S/830 PSU-E C WH	(0.43, 0.40) SDCM <2
910505100910	DN561B LED8S/840 PSU-E C WH	(0.38, 0.38) SDCM <2
910505100919	DN561B LED12S/830 PSU-E C WH	(0.43, 0.40) SDCM <2
910505100920	DN561B LED12S/840 PSU-E C WH	(0.38, 0.38) SDCM <2
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	(0.38, 0.38) SDCM <2
910505100908	DN560B LED8S/840 PSU-E C WH	(0.38, 0.38) SDCM <2
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	(0.43, 0.40) SDCM <2

Product Data

Order Code	Full Product Name	Product family code
910505100909	DN561B LED8S/830 PSU-E C WH	DN561B
910505100910	DN561B LED8S/840 PSU-E C WH	DN561B
910505100919	DN561B LED12S/830 PSU-E C WH	DN561B
910505100920	DN561B LED12S/840 PSU-E C WH	DN561B
910505100926	DN561B LED12S/840 DIA-VLC-E C WH	DN561B
910505100908	DN560B LED8S/840 PSU-E C WH	DN560B
910505100911	DN560B LED8S/830 DIA-VLC-E C WH	DN560B

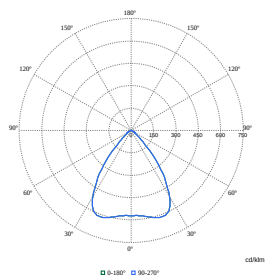
Order Code	Full Product Name	Maximum dim	
		Dimmable	level
910505100918	DN560B LED12S/840 PSU-E C PG WH	No	-
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	Yes	1%
910505100927	DN560B LED20S/830 PSU-E C WH	No	-

Order Code	Full Product Name	Ingress protection code
910505100915	DN560B LED12S/830 PSU-E C WH	IP20
910505100916	DN560B LED12S/840 PSU-E C WH	IP20
910505100917	DN560B LED12S/830 PSU-E C PG WH	IP20/54
910505100918	DN560B LED12S/840 PSU-E C PG WH	IP20/54
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	IP20
910505100927	DN560B LED20S/830 PSU-E C WH	IP20

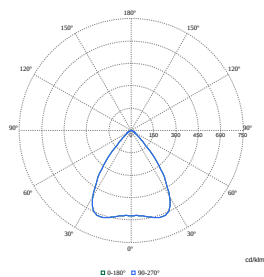
Order Code	Full Product Name	Initial chromaticity
910505100915	DN560B LED12S/830 PSU-E C WH	(0.43, 0.40) SDCM <2
910505100916	DN560B LED12S/840 PSU-E C WH	(0.38, 0.38) SDCM <2
910505100917	DN560B LED12S/830 PSU-E C PG WH	(0.43, 0.40) SDCM <2
910505100918	DN560B LED12S/840 PSU-E C PG WH	(0.38, 0.38) SDCM <2
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	(0.38, 0.38) SDCM <2
910505100927	DN560B LED20S/830 PSU-E C WH	(0.43, 0.40) SDCM <2

Order Code	Full Product Name	Product family code
910505100915	DN560B LED12S/830 PSU-E C WH	DN560B
910505100916	DN560B LED12S/840 PSU-E C WH	DN560B
910505100917	DN560B LED12S/830 PSU-E C PG WH	DN560B
910505100918	DN560B LED12S/840 PSU-E C PG WH	DN560B
910505100924	DN560B LED12S/840 DIA-VLC-E C WH	DN560B
910505100927	DN560B LED20S/830 PSU-E C WH	DN560B

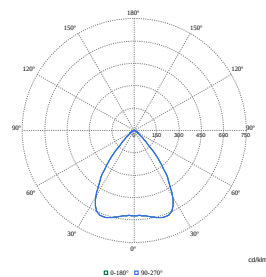
Polar Wide Diagrams



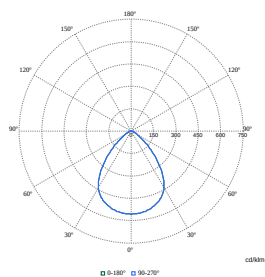
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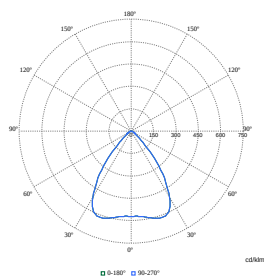
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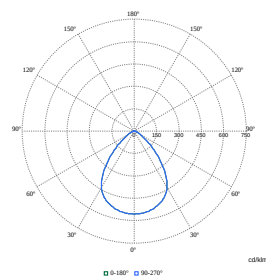
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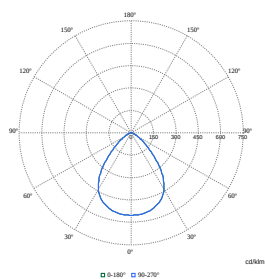
Polar Normal (separate) - DN560BI - 910505100911



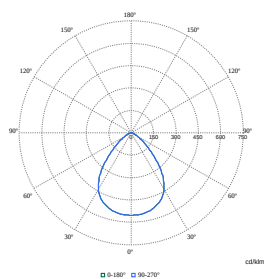
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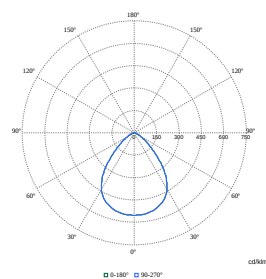
Polar Normal (separate) - DN560BI - 910505100927



Polar Normal (separate) - DN560BI - 910505100918



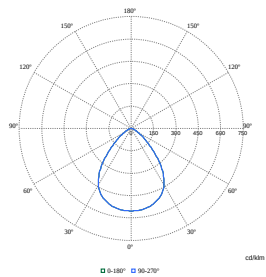
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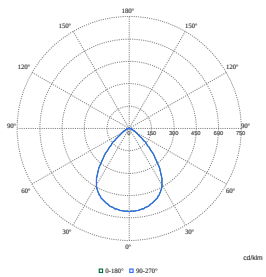
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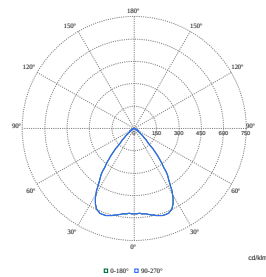
Polar Wide Diagrams



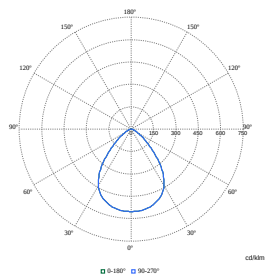
Polar Normal (separate) - DN560BI - 910505100924



Polar Normal (separate) - DN560BI - 910505100908



Polar Normal (separate) - DN560BI - 910505100919



Polar Normal (separate) - DN560BI - 910505100915

