



LuxSpace 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 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.

Benefits

- Best-in-class efficacy
- Creates a gentle, natural light, ensuring visual comfort
- Perfect integration with the ceiling thanks to the thin, narrow rim; rimless version ideal for integration into plaster ceilings

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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 colors: high-gloss metalized, white (RAL9010), grey, black (RAL9004) as standard (any other RAL color possible upon request)
- Rimless version available
- Surface-mounted version available
- Compliant for central emergency lighting with DC
- Multiple additional options: PG and PGO (IP54 front face), emergency lighting (single battery 3 hours), suspended deco glasses, through-wiring

Application

- Offices
- Retail
- Hospitals
- Hotels
- Airports

Specifications

Type	DN560B (low height recessed version) DN561B (deep recessed version)
Ceiling type	Plaster (board) ceiling
Light source	Non replaceable LED module
Power	8 or 11.2 W (depending on configuration)
Luminous flux	780 to 1200 lm (depending on configuration)
Correlated Color Temperature	2700, 3000 or 4000 K
Color Rendering Index	> 80 90 (available in 3000 K)
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Average ambient temperature	25 °C
Operating temperature range	+10 to +40 °C
Driver	Separate

Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI dimming possible (PSED-E)
Options	Emergency lighting 3 hours (EL3) Protection glass (PG or PGO, IP54 front face) Through-wiring Rimless version for plaster ceiling Suspended glasses: opal (SG-O), frosted circle (SG-FRC) and frosted halo ring (SG-HR-FR) External or plug-in 3-pole Wieland/Adels connector
Material	Housing and rim: aluminum Reflector: plastic, aluminum coated (for high-gloss and faceted optics)
Color	Rim: white (RAL 9010), grey (similar to RAL 9006), black (RAL 9005) or high-gloss metalized
Optic	High-gloss mirror (C) Matt mirror (M) Faceted reflector (F) White reflector (WR)
Connection	Push-in connector or with pull relief
Installation	Fixation by means of spring fasteners
Remarks	External driver included

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Versions



LuxSpace Mini recessed DN561B
downlight with high-gloss optic



LuxSpace Mini recessed DN560B
downlight with high-gloss optic

Product details



LuxSpace Mini recessed DN560B
downlight with high-gloss optic,
black version



LuxSpace Mini recessed DN560B
downlight with high-gloss optic,
grey version



LuxSpace Mini, recessed

Application Conditions

Ambient temperature range	+10 to +25 °C
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Approval and Application

Mech. impact protection code	IK02
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class II (II)
Decorative accessories	No
Driver included	Yes
Emergency lighting	No
ENEC mark	ENEC mark
Flammability mark	F
Gear	-
Glow-wire test	850/5
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	C
UL mark	-

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White RAL 9003
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Application Conditions

Order Code	Full Product Name	Maximum dim level
93664000	DN561B LED12S/830 PSED-VLC-E C WH	1%
93665700	DN561B LED12S/840 PSED-VLC-E C WH	1%
93686200	DN561B LED12S/830 PSE-E C PG WH	-
93760900	DN560B LED8S/830 PSE-E C WH	-

Approval and Application

Order Code	Full Product Name	Ingress protection code
93664000	DN561B LED12S/830 PSED-VLC-E C WH	IP20
93665700	DN561B LED12S/840 PSED-VLC-E C WH	IP20

Order Code	Full Product Name	Ingress protection code
93686200	DN561B LED12S/830 PSE-E C PG WH	IP20/54
93760900	DN560B LED8S/830 PSE-E C WH	IP20

Controls and Dimming

Order Code	Full Product Name	Dimmable
93664000	DN561B LED12S/830 PSED-VLC-E C WH	Yes
93665700	DN561B LED12S/840 PSED-VLC-E C WH	Yes

Order Code	Full Product Name	Dimmable
93686200	DN561B LED12S/830 PSE-E C PG WH	No
93760900	DN560B LED8S/830 PSE-E C WH	No

General Information

Order Code	Full Product Name	Optical		
		cover/lens type	Lamp family code	Product Family Code
93664000	DN561B LED12S/830 PSED-VLC-E C WH	No	LED12S	DN561B

Order Code	Full Product Name	Optical		
		cover/lens type	Lamp family code	Product Family Code
93665700	DN561B LED12S/840 PSED-VLC-E C WH	No	LED12S	DN561B

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Order Code	Full Product Name	Optical	Lamp	Product
		cover/lens type	family code	Family Code
93686200	DN561B LED12S/830 PSE-E C PG WH	PG	LED12S	DN561B

Order Code	Full Product Name	Optical	Lamp	Product
		cover/lens type	family code	Family Code
93760900	DN560B LED8S/830 PSE-E C WH	No	LED8S	DN560B

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED	Initial
			Colour Temperature	luminaire efficacy	luminous flux
93664000	DN561B LED12S/830 PSED-VLC-E C WH	(0.43, 0.40)	3000 K	99 lm/W	1150 lm
93665700	DN561B LED12S/840 PSED-VLC-E C WH	(0.38, 0.37)	4000 K	99 lm/W	1150 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED	Initial
			Colour Temperature	luminaire efficacy	luminous flux
	PSED-VLC-E C WH				
93686200	DN561B LED12S/830 PSE-E C PG WH	(0.43, 0.40)	3000 K	95 lm/W	1100 lm
93760900	DN560B LED8S/830 PSE-E C WH	(0.43, 0.40)	3000 K	103 lm/W	820 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
93664000	DN561B LED12S/830 PSED-VLC-E C WH	11.6 W
93665700	DN561B LED12S/840 PSED-VLC-E C WH	11.6 W

Order Code	Full Product Name	Initial input power
93686200	DN561B LED12S/830 PSE-E C PG WH	11.6 W
93760900	DN560B LED8S/830 PSE-E C WH	8 W

Light Technical

Order Code	Full Product Name	Optical cover/lens acc. type
93664000	DN561B LED12S/830 PSED-VLC-E C WH	No
93665700	DN561B LED12S/840 PSED-VLC-E C WH	No

Order Code	Full Product Name	Optical cover/lens acc. type
93686200	DN561B LED12S/830 PSE-E C PG WH	PG
93760900	DN560B LED8S/830 PSE-E C WH	No

