



# 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

## LuxSpace Mini, recessed

### 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

<b>Type</b>	DN560B (low height recessed version) DN561B (deep recessed version)
<b>Ceiling type</b>	Plaster (board) ceiling
<b>Light source</b>	Non replaceable LED module
<b>Power</b>	8 or 11.2 W (depending on configuration)
<b>Luminous flux</b>	780 to 1200 lm (depending on configuration)
<b>Correlated Color Temperature</b>	2700, 3000 or 4000 K
<b>Color Rendering Index</b>	> 80 90 (available in 3000 K)
<b>Lumen maintenance at median useful life*</b>	L90 50000 h
<b>Control gear failure rate at median useful life</b>	5% 50000 h
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	+10 to +40 °C
<b>Driver</b>	Separate

<b>Mains voltage</b>	230 or 240 V / 50-60 Hz
<b>Dimming</b>	DALI dimming possible (PSED-E)
<b>Options</b>	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
<b>Material</b>	Housing and rim: aluminum Reflector: plastic, aluminum coated (for high-gloss and faceted optics)
<b>Color</b>	Rim: white (RAL 9010), grey (similar to RAL 9006), black (RAL 9005) or high-gloss metalized
<b>Optic</b>	High-gloss mirror (C) Matt mirror (M) Faceted reflector (F) White reflector (WR)
<b>Connection</b>	Push-in connector or with pull relief
<b>Installation</b>	Fixation by means of spring fasteners
<b>Remarks</b>	External driver included

# LuxSpace Mini, recessed

## Versions



LuxSpace Mini recessed DN560B  
downlight with high-gloss optic



LuxSpace Mini recessed DN560B  
downlight with faceted optic



LuxSpace Mini recessed DN561B  
downlight with high-gloss optic



LuxSpace Mini recessed DN561B  
downlight with faceted optic



LuxSpace Mini recessed DN561B  
downlight with white optic

## Product details



IPDP\_DN560Bi\_0003-Detail  
photo



## LuxSpace Mini, recessed

### Product details



LuxSpace Mini recessed DN560B  
downlight with high-gloss optic  
and protection glass



LuxSpace Mini recessed DN561B  
downlight with high-gloss optic  
with protection glass

### Accessories



Protection glass

Ordercode 93777700



Protection glass, opal

Ordercode 93778400

## LuxSpace Mini, recessed

### Application Conditions

Ambient temperature range	+10 to +25 °C
Suitable for random switching	Yes

### 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
UL mark	-

### Initial Performance (IEC Compliant)

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

### Application Conditions

Order Code	Full Product Name	Maximum dim level
93625100	DN560B LED12S/830 PSU-E C WH	-
93626800	DN560B LED12S/840 PSU-E C WH	-
93627500	DN560B LED12S/830 PSD-VLC-E C WH	1%
93628200	DN560B LED12S/840 PSD-VLC-E C WH	1%
93649700	DN560B LED12S/830 PSU-E C PG WH	-
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	1%
93760900	DN560B LED8S/830 PSU-E C WH	-
93762300	DN560B LED8S/830 PSD-VLC-E C WH	1%
93630500	DN560B LED12S/840 PSU-E F WH	-
93662600	DN561B LED12S/830 PSU-E C WH	-
93663300	DN561B LED12S/840 PSU-E C WH	-
93664000	DN561B LED12S/830 PSD-VLC-E C WH	1%
93665700	DN561B LED12S/840 PSD-VLC-E C WH	1%
93686200	DN561B LED12S/830 PSE-E C PG WH	-
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	1%
93667100	DN561B LED12S/840 PSU-E F WH	-
93672500	DN561B LED12S/830 PSU-E WR WH	-

### Approval and Application

Order Code	Full Product Name	Ingress protection code
93625100	DN560B LED12S/830 PSU-E C WH	IP20
93626800	DN560B LED12S/840 PSU-E C WH	IP20
93627500	DN560B LED12S/830 PSD-VLC-E C WH	IP20
93628200	DN560B LED12S/840 PSD-VLC-E C WH	IP20
93649700	DN560B LED12S/830 PSU-E C PG WH	IP20/54
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	IP20/54
93760900	DN560B LED8S/830 PSU-E C WH	IP20
93762300	DN560B LED8S/830 PSD-VLC-E C WH	IP20
93630500	DN560B LED12S/840 PSU-E F WH	IP20

Order Code	Full Product Name	Ingress protection code
93662600	DN561B LED12S/830 PSU-E C WH	IP20
93663300	DN561B LED12S/840 PSU-E C WH	IP20
93664000	DN561B LED12S/830 PSD-VLC-E C WH	IP20
93665700	DN561B LED12S/840 PSD-VLC-E C WH	IP20
93686200	DN561B LED12S/830 PSE-E C PG WH	IP20/54
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	IP20/54
93667100	DN561B LED12S/840 PSU-E F WH	IP20
93672500	DN561B LED12S/830 PSU-E WR WH	IP20

### Controls and Dimming

Order Code	Full Product Name	Dimmable
93625100	DN560B LED12S/830 PSU-E C WH	No
93626800	DN560B LED12S/840 PSU-E C WH	No
93627500	DN560B LED12S/830 PSD-VLC-E C WH	Yes
93628200	DN560B LED12S/840 PSD-VLC-E C WH	Yes
93649700	DN560B LED12S/830 PSU-E C PG WH	No
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	Yes

Order Code	Full Product Name	Dimmable
93760900	DN560B LED8S/830 PSU-E C WH	No
93762300	DN560B LED8S/830 PSD-VLC-E C WH	Yes
93630500	DN560B LED12S/840 PSU-E F WH	No
93662600	DN561B LED12S/830 PSU-E C WH	No
93663300	DN561B LED12S/840 PSU-E C WH	No
93664000	DN561B LED12S/830 PSD-VLC-E C WH	Yes

## LuxSpace Mini, recessed

Order Code	Full Product Name	Dimmable
93665700	DN561B LED12S/840 PSD-VLC-E C WH	Yes
93686200	DN561B LED12S/830 PSE-E C PG WH	No
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	Yes

Order Code	Full Product Name	Dimmable
93667100	DN561B LED12S/840 PSU-E F WH	No
93672500	DN561B LED12S/830 PSU-E WR WH	No

### General Information (1/2)

Order Code	Full Product Name	Optical cover/ lens type	Lamp family code	Optic type	Product Family Code
93625100	DN560B LED12S/830 PSU-E C WH	No	LED12S	C	DN560B
93626800	DN560B LED12S/840 PSU-E C WH	No	LED12S	C	DN560B
93627500	DN560B LED12S/830 PSD-VLC-E C WH	No	LED12S	C	DN560B
93628200	DN560B LED12S/840 PSD-VLC-E C WH	No	LED12S	C	DN560B
93649700	DN560B LED12S/830 PSU-E C PG WH	PG	LED12S	C	DN560B
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	PG	LED12S	C	DN560B
93760900	DN560B LED8S/830 PSU-E C WH	No	LED8S	C	DN560B
93762300	DN560B LED8S/830 PSD-VLC-E C WH	No	LED8S	C	DN560B
93630500	DN560B LED12S/840 PSU-E F WH	No	LED12S	F	DN560B

Order Code	Full Product Name	Optical cover/ lens type	Lamp family code	Optic type	Product Family Code
93662600	DN561B LED12S/830 PSU-E C WH	No	LED12S	C	DN561B
93663300	DN561B LED12S/840 PSU-E C WH	No	LED12S	C	DN561B
93664000	DN561B LED12S/830 PSD-VLC-E C WH	No	LED12S	C	DN561B
93665700	DN561B LED12S/840 PSD-VLC-E C WH	No	LED12S	C	DN561B
93686200	DN561B LED12S/830 PSE-E C PG WH	PG	LED12S	C	DN561B
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	PG	LED12S	C	DN561B
93667100	DN561B LED12S/840 PSU-E F WH	No	LED12S	F	DN561B
93672500	DN561B LED12S/830 PSU-E WR WH	No	LED12S	WR	DN561B

### General Information (2/2)

Order Code	Full Product Name	Service tag
93625100	DN560B LED12S/830 PSU-E C WH	Yes
93626800	DN560B LED12S/840 PSU-E C WH	Yes
93627500	DN560B LED12S/830 PSD-VLC-E C WH	Yes
93628200	DN560B LED12S/840 PSD-VLC-E C WH	Yes
93649700	DN560B LED12S/830 PSU-E C PG WH	Yes
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	Yes
93760900	DN560B LED8S/830 PSU-E C WH	Yes
93762300	DN560B LED8S/830 PSD-VLC-E C WH	Yes
93630500	DN560B LED12S/840 PSU-E F WH	Yes

Order Code	Full Product Name	Service tag
93662600	DN561B LED12S/830 PSU-E C WH	-
93663300	DN561B LED12S/840 PSU-E C WH	-
93664000	DN561B LED12S/830 PSD-VLC-E C WH	-
93665700	DN561B LED12S/840 PSD-VLC-E C WH	-
93686200	DN561B LED12S/830 PSE-E C PG WH	-
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	-
93667100	DN561B LED12S/840 PSU-E F WH	-
93672500	DN561B LED12S/830 PSU-E WR WH	-

### Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
93625100	DN560B LED12S/830 PSU-E C WH	(0.43, 0.40) SDCM <3	3000 K	103 lm/W	1200 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
93626800	DN560B LED12S/840 PSU-E C WH	(0.38, 0.37) SDCM <3	4000 K	103 lm/W	1200 lm
93627500	DN560B LED12S/830 PSU-E WR WH	(0.43, 0.40) SDCM <3	3000 K	103 lm/W	1200 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
	PSD-VLC-E C WH				
93628200	DN560B LED12S/840 PSD-VLC-E C WH	(0.38, 0.37) SDCM <3	4000 K	103 lm/W	1200 lm
93649700	DN560B LED12S/830 PSU-E C PG WH	(0.43, 0.40) SDCM <3	3000 K	99 lm/W	1150 lm
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	(0.43, 0.40) SDCM <3	3000 K	99 lm/W	1150 lm
93760900	DN560B LED8S/830 PSU-E C WH	(0.43, 0.40) SDCM <3	3000 K	103 lm/W	820 lm
93762300	DN560B LED8S/830 PSD-VLC-E C WH	(0.43, 0.40) SDCM <3	3000 K	103 lm/W	820 lm
93630500	DN560B LED12S/840 PSU-E F WH	(0.38, 0.37) SDCM <3	4000 K	103 lm/W	1200 lm
93662600	DN561B LED12S/830 PSU-E C WH	(0.43, 0.40) SDCM <3	3000 K	99 lm/W	1150 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
93663300	DN561B LED12S/840 PSU-E C WH	(0.38, 0.37) SDCM <3	4000 K	99 lm/W	1150 lm
93664000	DN561B LED12S/830 PSD-VLC-E C WH	(0.43, 0.40) SDCM <3	3000 K	99 lm/W	1150 lm
93665700	DN561B LED12S/840 PSD-VLC-E C WH	(0.38, 0.37) SDCM <3	4000 K	99 lm/W	1150 lm
93686200	DN561B LED12S/830 PSE-E C PG WH	(0.43, 0.40) SDCM <3	3000 K	95 lm/W	1100 lm
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	(0.43, 0.40) SDCM <3	3000 K	95 lm/W	1100 lm
93667100	DN561B LED12S/840 PSU-E F WH	(0.38, 0.37) SDCM <3	4000 K	99 lm/W	1150 lm
93672500	DN561B LED12S/830 PSU-E WR WH	(0.43, 0.40) SDCM <3	3000 K	95 lm/W	1100 lm

### Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
93625100	DN560B LED12S/830 PSU-E C WH	11.6 W
93626800	DN560B LED12S/840 PSU-E C WH	11.6 W
93627500	DN560B LED12S/830 PSD-VLC-E C WH	11.6 W
93628200	DN560B LED12S/840 PSD-VLC-E C WH	11.6 W
93649700	DN560B LED12S/830 PSU-E C PG WH	11.6 W
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	11.6 W
93760900	DN560B LED8S/830 PSU-E C WH	8 W
93762300	DN560B LED8S/830 PSD-VLC-E C WH	8 W
93630500	DN560B LED12S/840 PSU-E F WH	11.6 W

Order Code	Full Product Name	Initial input power
93662600	DN561B LED12S/830 PSU-E C WH	11.6 W
93663300	DN561B LED12S/840 PSU-E C WH	11.6 W
93664000	DN561B LED12S/830 PSD-VLC-E C WH	11.6 W
93665700	DN561B LED12S/840 PSD-VLC-E C WH	11.6 W
93686200	DN561B LED12S/830 PSE-E C PG WH	11.6 W
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	11.6 W
93667100	DN561B LED12S/840 PSU-E F WH	11.6 W
93672500	DN561B LED12S/830 PSU-E WR WH	11.6 W

### Light Technical

Order Code	Full Product Name	Optical cover/lens acc. type
93625100	DN560B LED12S/830 PSU-E C WH	No
93626800	DN560B LED12S/840 PSU-E C WH	No
93627500	DN560B LED12S/830 PSD-VLC-E C WH	No
93628200	DN560B LED12S/840 PSD-VLC-E C WH	No
93649700	DN560B LED12S/830 PSU-E C PG WH	PG

Order Code	Full Product Name	Optical cover/lens acc. type
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	PG
93760900	DN560B LED8S/830 PSU-E C WH	No
93762300	DN560B LED8S/830 PSD-VLC-E C WH	No
93630500	DN560B LED12S/840 PSU-E F WH	No
93662600	DN561B LED12S/830 PSU-E C WH	No

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Order Code	Full Product Name	Optical cover/lens acc. type
93663300	DN561B LED12S/840 PSU-E C WH	No
93664000	DN561B LED12S/830 PSD-VLC-E C WH	No
93665700	DN561B LED12S/840 PSD-VLC-E C WH	No
93686200	DN561B LED12S/830 PSE-E C PG WH	PG

Order Code	Full Product Name	Optical cover/lens acc. type
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	PG
93667100	DN561B LED12S/840 PSU-E F WH	No
93672500	DN561B LED12S/830 PSU-E WR WH	No

### Mechanical and Housing

Order Code	Full Product Name	Color
93625100	DN560B LED12S/830 PSU-E C WH	White RAL 9003
93626800	DN560B LED12S/840 PSU-E C WH	White RAL 9003
93627500	DN560B LED12S/830 PSD-VLC-E C WH	White RAL 9003
93628200	DN560B LED12S/840 PSD-VLC-E C WH	White RAL 9003
93649700	DN560B LED12S/830 PSU-E C PG WH	White RAL 9003
93650300	DN560B LED12S/830 PSD-VLC-E C PG WH	White RAL 9003
93760900	DN560B LED8S/830 PSU-E C WH	White RAL 9003
93762300	DN560B LED8S/830 PSD-VLC-E C WH	White RAL 9003
93630500	DN560B LED12S/840 PSU-E F WH	White RAL 9003

Order Code	Full Product Name	Color
93662600	DN561B LED12S/830 PSU-E C WH	White
93663300	DN561B LED12S/840 PSU-E C WH	White
93664000	DN561B LED12S/830 PSD-VLC-E C WH	White
93665700	DN561B LED12S/840 PSD-VLC-E C WH	White
93686200	DN561B LED12S/830 PSE-E C PG WH	White
93687900	DN561B LED12S/830 PSED-VLC-E C PG WH	White
93667100	DN561B LED12S/840 PSU-E F WH	White
93672500	DN561B LED12S/830 PSU-E WR WH	White

