



LuxSpace 2 recessed – high efficiency, visual comfort and a stylish design

LuxSpace, 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)
- Light colour: 830, 840, 930 and 827
- Rim colours: high-gloss metalised, white (RAL9010), grey, black (RAL9005) as standard (any other RAL colour possible upon request)
- Rimless version available (not for LED40S versions)
- Surface-mounted version available (not for LED40S versions)
- 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
- LED boards of 2700 up to 6700 K offering many different colour temperatures and light levels
- Predefined dynamic curves vary colour temperature and intensity as a function of time

Application

- Halls, offices, conference rooms
- Retail
- Hospitals
- Hotels
- Airports
- Museum

Specifications

Type	DN570B (low-height recessed version) DN571B (deep-recessed version)
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	12.6, 21, 25.5, 36 W (3,000 K) 12.6, 19.8, 24, 36 W (4000K)
Light colour:	830, 840, 930 and 827
Luminous flux (for 830 and 840 versions)	DN570B, high-gloss mirror or faceted reflector: 1,350, 2,200, 2,600, 4,000 lm DN570B, matt reflector: 1,150, 1,850, 2,200, 4,000 lm DN570B, white reflector: 1,300, 2,100, 2,500, 4,000 lm DN571B, high-gloss mirror or faceted reflector: 1,300, 2,100, 2,500, 4,000 lm DN571B, matt reflector: 1,000, 1,650, 1,950, 4,000 lm DN571B, white reflector: 1,250, 2,000, 2,400, 4,000 lm
Colour Rendering Index	> 80
Lumen maintenance at median useful life* 50,000 h	L90
Control gear failure rate at median useful life 50,000 h	5%
Performance Ambient Temperature Tq	+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 (not for LED40S) 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: aluminium Reflector: plastic, aluminium-coated (for high-gloss and faceted optics)
Colour	Rim: white (RAL 9010), grey, black (RAL 9005) or high-gloss metalised
Optic	High-gloss mirror (C) Matt mirror (M) Faceted reflector (F) White reflector (WR)
Connection	Push-in connector or with pull relief
Installation	Fixed with spring fasteners
Remarks	External driver included

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Versions

