

LuxSpace square, recessed

DN572B



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

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

Applications

- Offices
- Retail
- Hospitals
- Hotels
- Airports

Features

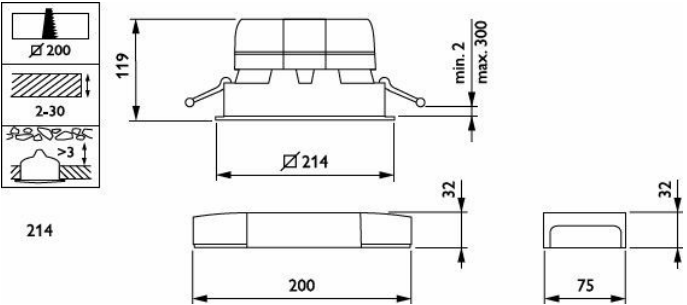
- Choice of four optics: high-gloss, faceted, matt and white
- Rim colors: high-gloss metalized, white (RAL9010), grey, black (RAL9004) as standard (any other RAL color possible upon request)
- Rimless version available
- Compliant for central emergency lighting with DC
- Multiple additional options: emergency lighting (single battery 3 hours), through-wiring

Versions



IPPR DN570Bi 0051

Dimensional drawing



DN572B LED24S/840UE PSU-E C WH

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Light Technical	
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Optic type	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Maximum dim level	1%
Embedded control	Visible light communication

Mechanical and Housing

Housing Colour	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +25 °C

Initial Performance (IEC Compliant)

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

Product Data

Product family code	DN572B [LuxSpace2 Square]
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Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous efficacy (rated) (nom.)
910505100944	DN572B LED12S/840UE PSU-E C WH	1,250 lm	160 lm/W
910505100950	DN572B LED20S/840UE DIA-VLC-E C WH	2,200 lm	173 lm/W
910505100952	DN572B LED24S/840UE PSU-E C WH	2,500 lm	173 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505100944	DN572B LED12S/840UE PSU-E C WH	7.9 W
910505100950	DN572B LED20S/840UE DIA-VLC-E C WH	12.8 W
910505100952	DN572B LED24S/840UE PSU-E C WH	14.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505100944	DN572B LED12S/840UE PSU-E C WH	No
910505100950	DN572B LED20S/840UE DIA-VLC-E C WH	Yes
910505100952	DN572B LED24S/840UE PSU-E C WH	No

Polar normal diagrams

