



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

LuxSpace square, recessed

Customers are looking to optimise 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 (colour rendering and colour 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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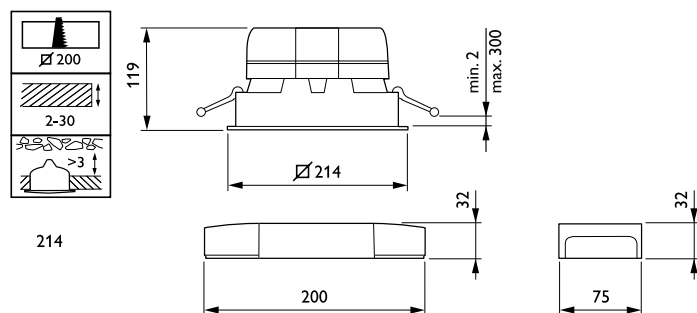
Features

- Choice of four optics: high-gloss, faceted, matt and white
- Rim colours: high-gloss metalised, white (RAL9003), grey (RAL 9006), black (RAL9004) as standard
- Rimless version available ideal for integration into plaster ceilings
- Compliant for central emergency lighting with DC
- Multiple additional options: emergency lighting (single battery 3 hours), through-wiring

Application

- Offices
- Retail
- Hospitals
- Hotels
- Airports

Dimensional drawing



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General Information

CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 5 s
Light source replaceable	No
Number of gear units	Unit
Product family code	DN572B

Light Technical

Correlated Colour Temperature	4000 K
Colour rendering index (CRI)	>80
Optic type	-

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	+10 to +25 °C
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Mechanical and Housing

Housing Colour	White
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Approval and Application

Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

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

Application Conditions

Suitable for random switching	Yes
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Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
97073400	DN572B LED12S/840 PSU-E C WH	141 lm/W	1,300 lm
97075800	DN572B LED12S/840 DIA-VLC-E C WH	141 lm/W	1,300 lm
97077200	DN572B LED20S/840 PSU-E C WH	149 lm/W	2,200 lm
97079600	DN572B LED20S/840 DIA-VLC-E C WH	149 lm/W	2,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97073400	DN572B LED12S/840 PSU-E C WH	9.2 W
97075800	DN572B LED12S/840 DIA-VLC-E C WH	9.2 W

Order Code	Full Product Name	Power Consumption
97077200	DN572B LED20S/840 PSU-E C WH	14.8 W
97079600	DN572B LED20S/840 DIA-VLC-E C WH	14.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
97073400	DN572B LED12S/840 PSU-E C WH	No
97075800	DN572B LED12S/840 DIA-VLC-E C WH	Yes

Order Code	Full Product Name	Dimmable
97077200	DN572B LED20S/840 PSU-E C WH	No

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Order Code	Full Product Name	Dimmable
97079600	DN572B LED20S/840 DIA-VLC-E C WH	Yes

Application Conditions

Order Code	Full Product Name	Maximum dim level
97073400	DN572B LED12S/840 PSU-E C WH	-
97075800	DN572B LED12S/840 DIA-VLC-E C WH	1%

Order Code	Full Product Name	Maximum dim level
97077200	DN572B LED20S/840 PSU-E C WH	-
97079600	DN572B LED20S/840 DIA-VLC-E C WH	1%

