

## 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

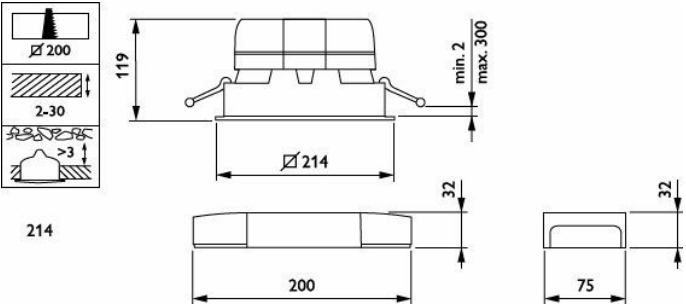
- Choice of four optics: high-gloss, faceted, matt and white
- Rim colors: high-gloss metalized, white (RAL9010), grey, black (RAL9004) as standard (any other RAL color possible upon request)
- Rimless version available
- Compliant for central emergency lighting with DC
- Multiple additional options: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

**Versions**



IPPR DN570Bi 0051

**Dimensional drawing**



LuxSpace2 Square

| General Information                |                 |
|------------------------------------|-----------------|
| Light source replaceable           | No              |
| Number of gear units               | 1 unit          |
| Driver included                    | Yes             |
| Service tag                        | Yes             |
| Light Technical                    |                 |
| Luminous Flux                      | 2,500 lm        |
| Correlated Color Temperature (Nom) | 4000 K          |
| Luminous Efficacy (rated) (Nom)    | 173 lm/W        |
| Color rendering index (CRI)        | >80             |
| Optic type                         | -               |
| Operating and Electrical           |                 |
| Input Voltage                      | 220 to 240 V    |
| Line Frequency                     | 50 to 60 Hz     |
| Power Consumption                  | 14.8 W          |
| Suitable for random switching      | Yes             |
| Protection class IEC               | Safety class II |

## Controls and Dimming

Dimmable No

## Mechanical and Housing

Housing Color 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

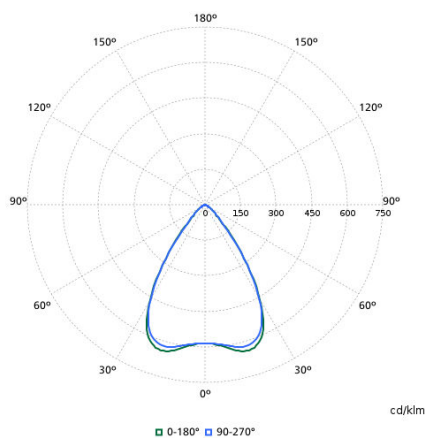
## Initial Performance (IEC Compliant)

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

## Product Data

Product family code DN572B [LuxSpace2 Square]

## Polar normal diagrams



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