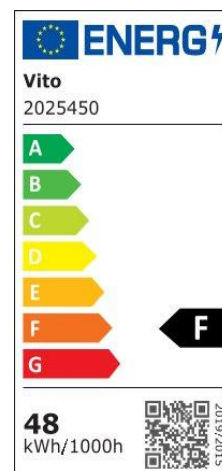


# Product Data Sheet

## INDOOR LIGHTING

DIAMOND 48.0 24.0 24.0 4.0W

CODE: 2025450



### Area of application

IR Remote Controller with CCT & Dim Function  
1st Step 4200K 2nd Step 6400K 3rd Step 3000K  
4th Step Night Lamp of 4200K

### Product Advantages

The DIAMOND-DG series LED ceiling lighting features a durable iron base combined with a high-quality PVC diffuser, providing uniform illumination and dependable performance. The series is available in two models, 48W and 72W, each offered in two different dimensions to accommodate various space requirements. The luminaires are equipped with 3 CCT LED technology, offering selectable color temperatures of 3000K, 4000K, and 6000K and a wide 120° beam angle for even light distribution. It should be noted that the maximum wattage output is achieved only at 4000K, while operation at 3000K and 6000K delivers approximately half of the rated wattage. Designed for long-term use, the fixtures provide a lifetime of up to 20,000 hours and are easy to install and maintain. DIAMOND-DG fixtures are operated using the included remote control, allowing users to switch the luminaire on and off, select the desired color temperature, adjust brightness through dimming, and activate a night lamp mode. Combining performance, flexibility, and user-friendly control, the DIAMOND-DG series is a versatile ceiling lighting solution suitable for residential and commercial interiors.

# Product Data Sheet

INDOOR LIGHTING

DIAMOND 48.0 24.0 24.0 4.0W

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## Product Features

### Electrical

Power (Watt): 48.0 24.0 24.0 4.0

Voltage: 180-265V AC ~ 50/60Hz

Power Factor: >0.59

Electrical Protection: Class I

Surge Protection: --

Dimmability: Yes

Switch Cycle (Times): 30000

### Material Characteristics

IP Class: IP20

IK Class: -

Material: Iron Base & PVC Cover

Ambient Temperature: -20°C<ta<+65°C

Body Color: WHITE

Product Size (mm): Ø410x85

### Technical Drawing

### Lighting

Lumen (Lm): 3600 1920 1680 300

Luminaire efficacy (Lm/W): 75 80 70 75

Colour Temperature: 3CCT

Beam Angle: 120°

CRI: Ra >80

Lifetime (Hours); 20000

EEL : G

### Packing Informations

Pieces/Outbox: 10

Outbox Size (mm): 570x430x865

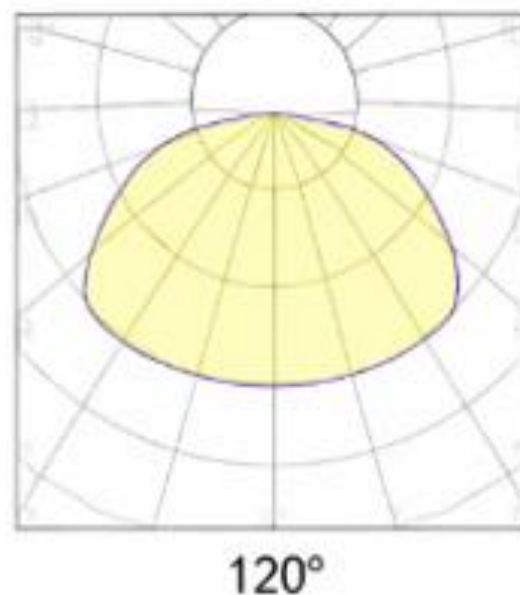
Outbox G.W. (Kg): 11,3

Outbox Volume (m<sup>3</sup>): 0,212

Unit Weight (Gr): 1130

Barcode : 6972538043214

### Light Distribution Curve



System Definition: VT/DIAMOND-DG35/MAX.48W/3XCCT/REMOTE/LED.CEI.LAMP

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