



# GreenPerform Panel RC099V G3

# RC099V G3 LED34/840 PSD W30L120 OC CAU

GreenPerform Panel RC099V G3, 105 lm/W, 840 neutral white, DALI

GreenPerform panel RC099V G3 is an affordable LED panel delivering comfortable light with excellent uniformity. It offers 3 types, 600x600,300x1200, and 600x1200mm with max: 140lm/w. Its UGR19 brings more visual comfort in the office. Equipped with Dali, Interact and EcoSet, RC099V G2 offers easy connection to control system to bring better energy saving.

### **Product data**

| General Information                |                   |
|------------------------------------|-------------------|
| Light source engine type           | LED               |
| Service tag                        | Yes               |
|                                    |                   |
| Light Technical                    |                   |
| Luminous Flux                      | 3,400 lm          |
| Correlated Color Temperature (Nom) | 4000 K            |
| Luminous Efficacy (rated) (Nom)    | 105 lm/W          |
| Color rendering index (CRI)        | >80               |
| Light source color                 | 840 neutral white |
|                                    |                   |
| Operating and Electrical           |                   |
| Input Voltage                      | 220-240 V         |
| Line Frequency                     | 50 or 60 Hz       |
| Power Consumption                  | 32.7 W            |
| Power Factor (Fraction)            | 0.9               |
|                                    |                   |

| Number of products on MCB of 16 A type B 17 |                         |  |
|---|-------------------------|--|
| Protection class IEC                        | Safety class II         |  |
|   |                         |  |
| Controls and Discoving                      |                         |  |
| Controls and Dimming                        |                         |  |
| Dimmable                                    | DALI                    |  |
| Control interface                           | DALI                    |  |
|   |                         |  |
| Mechanical and Housing                      |                         |  |
| Housing Material                            | Metal                   |  |
| Optical cover material                      | Polystyrene             |  |
| Housing Color                               | White RAL 9003          |  |
| Optical cover finish                        | Opal                    |  |
| Ingress protection code                     | IP20 [Finger-protected] |  |
| Mech. impact protection code                | IK03 [0.3 J]            |  |
| Optical cover type                          | Opal                    |  |
|   |                         |  |

Datasheet, 2024, October 23 data subject to change

# GreenPerform Panel RC099V G3

| Net Weight (Piece)                  | 1.940 kg                           |
|-------------------------------------|------------------------------------|
|                                     |                                    |
| Approval and Application            |                                    |
| CE mark                             | Yes                                |
| Ambient temperature range           | -20 °C to 45 °C                    |
|                                     |                                    |
| Initial Performance (IEC Compliant) |                                    |
| Luminous flux tolerance             | -10% / +10%                        |
| Power consumption tolerance         | +/-10%                             |
|                                     |                                    |
| Product Data                        |                                    |
| Order product name                  | RC099V G3 LED34/840 PSD W30L120 OC |
|                                     | CAU                                |

| Full product name               | RC099V G3 LED34/840 PSD W30L120 OC |
|---------------------------------|------------------------------------|
|                                 | CAU                                |
| Order code                      | 911401595742                       |
| Material Nr. (12NC)             | 911401595742                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 4                                  |
|                                 |                                    |

## Dimensional drawing





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