PHILIPS

Lighting

# GreenPerform Panel RC099V G3

## RC099X G3 LED36/940 L1W W30L120 OC HE

GreenPerform Panel RC099V G3, 130 lm/W, 940 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 |
| **Value ladder** | Performance |

| Light Technical | |
|---|---|
| **Luminous Flux** | 3,600 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 130 lm/W |
| **Color rendering index (CRI)** | ≥90 |
| **Light source color** | 940 neutral white |
| **Unified glare rating CEN** | Not applicable |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Power Consumption** | 27.7 W |
| **Power Factor (Fraction)** | 0.22 |
| **Number of products on MCB of 16 A type B** | 50 |
| **Protection class IEC** | Safety class I |

| 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 |

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| | |
|---|---|
| **Net Weight (Piece)** | 2.290 kg |

## Approval and Application

| | |
|---|---|
| **CE mark** | Yes |
| **Ambient temperature range** | -20 °C to 45 °C |

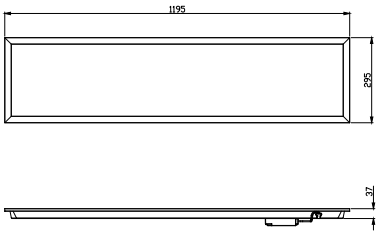
## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | -10% / +10% |
| **Power consumption tolerance** | +/-10% |

## Product Data

| | |
|---|---|
| **Order product name** | RC099X G3 LED36/940 L1W W30L120 OC HE |
| **Full product name** | RC099X G3 LED36/940 L1W W30L120 OC HE |
| **Order code** | 911401552043 |
| **Material Nr. (12NC)** | 911401552043 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 4 |

## Dimensional drawing

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