PHILIPS

Lighting

# SmartBright Panel

## RC099V LED36S/840 W30L120 GM

SmartBright Panel is the most affordable LED panel delivering comfortable light with excellent uniformity

### Product data

| General Information | |
|---|---|
| **Number of light sources** | 12 pcs |
| **Light source color** | 840 neutral white |
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver/power unit/transformer** | Power supply unit |
| **Driver included** | Yes |
| **Optic type** | Beam angle 60 to 120° |
| **Optical cover/lens type** | Transparent bowl with white cover |
| **Luminaire light beam spread** | 110° x 110° |
| **Protection class IEC** | Safety class I |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |
| **CE mark** | CE mark |
| **ENEC mark** | - |
| **UL mark** | - |
| **Constant light output** | Yes |
| **Spare parts available** | No |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Power Factor (Nom)** | 0.9 |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Steel |
| **Reflector material** | Steel |
| **Optic material** | Polycarbonate |
| **Color** | White |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP20 [ Finger-protected] |
| **Mech. impact protection code** | IK02 [ 0.2 J standard] |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Init. Corr. Color Temperature** | 4000 K |
| **Init. Color Rendering Index** | 80 |
| **Initial input power** | 34 W |
| **Power consumption tolerance** | +/-10% |

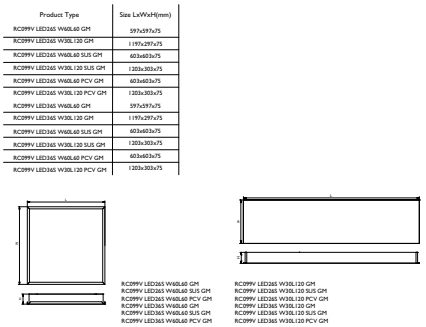
| Over Time Performance (IEC Compliant) | |
|---|---|
| **Median useful life L70B50** | 25000 h |

| Product Data | |
|---|---|
| **Full product code** | 911401835399 |
| **Order product name** | RC099V LED36S/840 W30L120 GM |
| **Order code** | 911401835399 |
| **Numerator - Quantity Per Pack** | 1 |

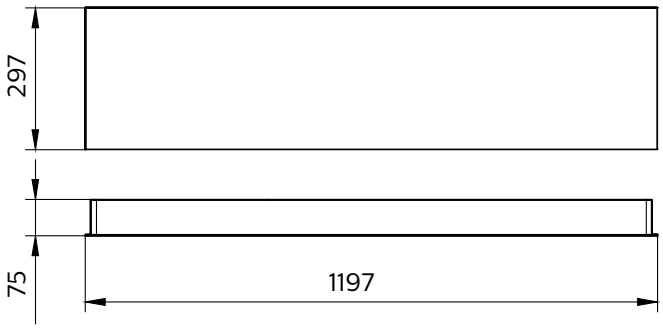
# SmartBright Panel

| | |
|---|---|
| **Numerator - Packs per outer box** | 2 |
| **Material Nr. (12NC)** | 911401835399 |
| **Net Weight (Piece)** | 2.799 kg |

## Dimensional drawing




**SmartBright Panel RC099V**

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