

# Lighting

**PHILIPS** 

# SmartBright Direct Panel

## RC092V LED26S/840 PSU W60L60 TW

SmartBright Direct Panel, 92.86 lm/W, 840 neutral white

High efficacy LED office solution to replace conventional solutions, achieving the most affordable LED panel delivering comfortable light with excellent uniformity

#### **Product data**

| General Information                |                                   |
|------------------------------------|-----------------------------------|
| Light source replaceable           | No                                |
| Number of gear units               | 1 unit                            |
| Driver included                    | Yes                               |
| Light source engine type           | LED                               |
| Glow-wire test                     | Temperature 650 °C, duration 30 s |
| CE mark                            | -                                 |
| Warranty period                    | 1 years                           |
|                                    |                                   |
| Light Technical                    |                                   |
| Luminous Flux                      | 2,600 lm                          |
| Correlated Color Temperature (Nom) | 4000 K                            |
| Luminous Efficacy (rated) (Nom)    | 92.86 lm/W                        |
| Color rendering index (CRI)        | >80                               |
| Light source color                 | 840 neutral white                 |
| Optic type                         | Wide beam                         |
| Optical cover type                 | Polystyrene bowl/cover prismatic  |
| Luminaire light beam spread        | 120°                              |
|                                    |                                   |

| Operating and Electrical                 |                    |
|--|--------------------|
| Input Voltage                            | 110 to 240 V       |
| Line Frequency                           | 50 to 60 Hz        |
| Inrush current                           | 9 A                |
| Inrush time                              | 400 ms             |
| Power Consumption                        | 28 W               |
| Power Factor (Fraction)                  | 0.9                |
| Connection                               | Internal connector |
| Number of products on MCB of 16 A type B | 36                 |
|  |                    |
| Temperature                              |                    |
| Ambient temperature range                | -10 to +35 °C      |
|  |                    |
| Controls and Dimming                     |                    |
| Dimmable                                 | No                 |
| Control interface                        | -                  |
| Constant light output                    | No                 |
|  |                    |
| Mechanical and Housing                   |                    |
| Housing Material                         | Steel              |
|  |                    |

### SmartBright Direct Panel

| Optic material                      | Polycarbonate     |
|-------------------------------------|-------------------|
| Optical cover material              | Polystyrene       |
| Fixation material                   | Steel             |
| Housing Color                       | White             |
| Optical cover finish                | Opal              |
| Overall length                      | 603 mm            |
| Overall width                       | 603 mm            |
| Overall height                      | 64 mm             |
| Dimensions (Height x Width x Depth) | 64 x 603 x 603 mm |
|                                     |                   |

IP20 [Finger-protected]

IK02 [0.2 J standard] Safety class I

(0.43, 0.40) SDCM>5

+/-10%

| Power consumption tolerance     | +/-10%                          |
|---------------------------------|---------------------------------|
|                                 |                                 |
| Application Conditions          |                                 |
| Maximum dim level               | Not applicable                  |
|                                 |                                 |
| Product Data                    |                                 |
| Order product name              | RC092V LED26S/840 PSU W60L60 TW |
| Full product name               | RC092V LED26S/840 PSU W60L60 TW |
| Full product code               | 871016332636800                 |
| Order code                      | 911401850997                    |
| Material Nr. (12NC)             | 911401850997                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8710163326368                   |
| Numerator - Packs per outer box | 2                               |
| EAN/UPC - Case                  | 8710163326368                   |

#### Dimensional drawing

Approval and Application
Ingress protection code

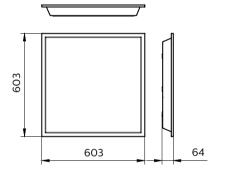
Mech. impact protection code

Initial Performance (IEC Compliant)

Protection class IEC

Luminous flux tolerance

Initial chromaticity





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