



# SmartBright Direct Panel

## RC093V LED26S/865 PSU W60L60 GM

SmartBright Direct Panel, 100 lm/W, 865 cool daylight

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                |                                   | Optical cover type                       |                          |
|------------------------------------|-----------------------------------|------------------------------------------|--------------------------|
| Light source replaceable           | No                                | Polystyrene bowl/cover prismatic         |                          |
| Number of gear units               | 1 unit                            | Luminaire light beam spread              |                          |
| Driver included                    | Yes                               | 110°                                     |                          |
| Light source engine type           | LED                               |                                          |                          |
| CE mark                            | CE mark                           |                                          |                          |
| Warranty period                    | 3 years                           |                                          |                          |
| Flammability mark                  | -                                 |                                          |                          |
| ENEC mark                          | -                                 |                                          |                          |
| Glow-wire test                     | Temperature 650 °C, duration 30 s |                                          |                          |
| EU RoHS compliant                  | Yes                               |                                          |                          |
| Light Technical                    |                                   | Operating and Electrical                 |                          |
| Luminous Flux                      | 2,600 lm                          | Input Voltage                            | 220 to 240 V             |
| Correlated Color Temperature (Nom) | 6500 K                            | Line Frequency                           | 50 to 60 Hz              |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W                          | Inrush current                           | 9.10 A                   |
| Color rendering index (CRI)        | 80                                | Inrush time                              | 0.0092 ms                |
| Beam angle of light source         | - degree(s)                       | Power Consumption                        | 24 W                     |
| Light source color                 | 865 cool daylight                 | Power Factor (Fraction)                  | 0.9                      |
| Optic type                         | Beam angle 110°                   | Connection                               | -                        |
|                                    |                                   | Cable                                    | Cable 0.2 m without plug |
|                                    |                                   | Number of products on MCB of 16 A type B | 55                       |
|                                    |                                   | Temperature                              |                          |
|                                    |                                   | Ambient temperature range                | -10 to +35 °C            |
|                                    |                                   | Controls and Dimming                     |                          |
|                                    |                                   | Dimmable                                 | No                       |
|                                    |                                   | Driver/power unit/transformer            | -                        |

## SmartBright Direct Panel

|                       |    |
|-----------------------|----|
| Control interface     | -  |
| Constant light output | No |

### Mechanical and Housing

|                                     |                   |
|-------------------------------------|-------------------|
| Housing Material                    | Aluminum          |
| Reflector material                  | -                 |
| Optic material                      | Polystyrene       |
| Optical cover material              | Polystyrene       |
| Fixation material                   | Polyamide         |
| Housing Color                       | White             |
| Optical cover finish                | Opal              |
| Overall length                      | 597 mm            |
| Overall width                       | 597 mm            |
| Overall height                      | 35 mm             |
| Dimensions (Height x Width x Depth) | 35 x 597 x 597 mm |

### Approval and Application

|                              |                         |
|------------------------------|-------------------------|
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J]            |
| Protection class IEC         | Safety class I          |

### Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

### Over Time Performance (IEC Compliant)

|                           |                |
|---------------------------|----------------|
| Median useful life L70B50 | 30,000 hour(s) |
|---------------------------|----------------|

### Application Conditions

|                               |              |
|-------------------------------|--------------|
| Maximum dim level             | 0% (digital) |
| Suitable for random switching | No           |

### Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | RC093V LED26S/865 PSU W60L60 GM |
| Full product name               | RC093V LED26S/865 PSU W60L60 GM |
| Full product code               | 871016332944499                 |
| Order code                      | 911401729362                    |
| Material Nr. (12NC)             | 911401729362                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8710163329444                   |
| Numerator - Packs per outer box | 4                               |
| EAN/UPC - Case                  | 8710163329482                   |

## Dimensional drawing

