



# GreenPerform cleanroom recessed

## CR468B LED35/CW PSU W60L60

GreenPerform cleanroom recessed, 31 W, 865 cool daylight, 3500 lm, IP40 | Wire-protected

GreenPerform cleanroom recessed is a family of cleanroom luminaires offering an energy efficient, long lasting and reliable lighting solutions for specialized applications. This family is designed for providing illumination for application areas in semiconductor industries, pharmaceutical industries, etc. GreenPerform cleanroom recessed family provides a lighting solution with excellent energy performance, long reliable lifetime, well protected against ingress of dust and moisture while contributing to a healthy and comfortable working environment.

### Product data

| General Information                |                   |
|------------------------------------|-------------------|
| Light source engine type           | LED               |
| Service tag                        | Yes               |
| Value ladder                       | Performance       |
| Light Technical                    |                   |
| Luminous Flux                      | 3,500 lm          |
| Correlated Color Temperature (Nom) | 6500 K            |
| Luminous Efficacy (rated) (Nom)    | 113 lm/W          |
| Color rendering index (CRI)        | >80               |
| Light source color                 | 865 cool daylight |
| Effective projected area           | 0.36 m²           |

| Operating and Electrical                 |                |
|------------------------------------------|----------------|
| Input Voltage                            | 220 to 240 V   |
| Line Frequency                           | 50 to 60 Hz    |
| Inrush current                           | 19 A           |
| Power Consumption                        | 31 W           |
| Power Factor (Fraction)                  | 0.9            |
| Number of products on MCB of 16 A type B | 24             |
| Protection class IEC                     | Safety class I |
| Controls and Dimming                     |                |
| Dimmable                                 | No             |
| Control interface                        | -              |

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|                                     |                       |
|-------------------------------------|-----------------------|
| Mechanical and Housing              |                       |
| Housing Material                    | Metal                 |
| Optical cover material              | Polycarbonate         |
| Housing Color                       | White RAL 9003        |
| Optical cover finish                | Smoke                 |
| Overall length                      | 597 mm                |
| Overall width                       | 597 mm                |
| Overall height                      | 58 mm                 |
| Overall diameter                    | 597 mm                |
| Dimensions (Height x Width x Depth) | 58 x 597 x 597 mm     |
| Ingress protection code             | IP40 [Wire-protected] |
| Mech. impact protection code        | IK03 [0.3 J]          |
| Optical cover type                  | Polycarbonate         |
| Net Weight (Piece)                  | 7.000 kg              |

|                           |               |
|---------------------------|---------------|
| Approval and Application  |               |
| Flammability mark         | -             |
| CE mark                   | Yes           |
| Ambient temperature range | +20 to +35 °C |

|                                     |        |
|-------------------------------------|--------|
| Initial Performance (IEC Compliant) |        |
| Luminous flux tolerance             | +/-10% |
| Initial chromaticity                | 5      |
| Power consumption tolerance         | +/-10% |

|                                 |                            |
|---------------------------------|----------------------------|
| Product Data                    |                            |
| Order product name              | CR468B LED35/CW PSU W60L60 |
| Full product name               | CR468B LED35/CW PSU W60L60 |
| Full product code               | 872016954588500            |
| Order code                      | 911401879999               |
| Material Nr. (12NC)             | 911401879999               |
| Numerator - Quantity Per Pack   | 1                          |
| EAN/UPC - Product/Case          | 8720169545885              |
| Numerator - Packs per outer box | 1                          |
| EAN/UPC - Case                  | 8720169545885              |

