



# GreenPerform cleanroom recessed

## CR467B LED55/NW PSU W30L120

GreenPerform cleanroom recessed, 52 W, 840 neutral white, 5500 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                |                     | Operating and Electrical                 |                |
|------------------------------------|---------------------|--|----------------|
| Light source engine type           | LED                 | Input Voltage                            | 220 to 240 V   |
| Service tag                        | Yes                 | Line Frequency                           | 50 to 60 Hz    |
| Value ladder                       | Performance         | Inrush current                           | 19 A           |
| <b>Light Technical</b>             |                     | Power Consumption                        | 52 W           |
| Luminous Flux                      | 5,500 lm            | Power Factor (Fraction)                  | 0.9            |
| Correlated Color Temperature (Nom) | 4000 K              | Number of products on MCB of 16 A type B | 24             |
| Luminous Efficacy (rated) (Nom)    | 106 lm/W            | Protection class IEC                     | Safety class I |
| Color rendering index (CRI)        | >80                 | <b>Controls and Dimming</b>              |                |
| Light source color                 | 840 neutral white   | Dimmable                                 | No             |
| Effective projected area           | 0.36 m <sup>2</sup> | 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                      | 1,197 mm              |
| Overall width                       | 297 mm                |
| Overall height                      | 58 mm                 |
| Overall diameter                    | 1,197 mm              |
| Dimensions (Height x Width x Depth) | 58 x 297 x 1197 mm    |
| Ingress protection code             | IP40 [Wire-protected] |
| Mech. impact protection code        | IK03 [0.3 J]          |
| Optical cover type                  | Polycarbonate         |
| Net Weight (Piece)                  | 8.599 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              | CR467B LED55/NW PSU W30L120 |
| Full product name               | CR467B LED55/NW PSU W30L120 |
| Full product code               | 911401879699                |
| Order code                      | 911401879699                |
| Material Nr. (12NC)             | 911401879699                |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 1                           |

