PHILIPS

**CR467B LED55/CW PSU W30L120**

911401879799



# GreenPerform cleanroom recessed, 52 W, 865 cool daylight, 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.

## General Information

| | |
|---|---|
| Driver included | Yes |
| Light source engine type | LED |
| Service tag | Yes |
| Value ladder | Performance |

## Light Technical

| | |
|---|---|
| Luminous Flux | 5,500 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 106 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 865 cool daylight |
| Unified glare rating CEN | Not applicable |
| Effective projected area | 0.36 $m^2$ |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 19 A |
| Power Consumption | 52 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Number of products on MCB of 16 A type B | 24 |
| Protection class IEC | Safety class I |

## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | - |

## 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% |

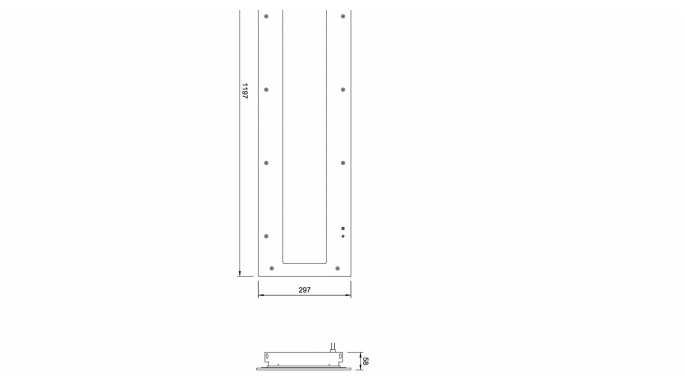
## Application Conditions

| | |
|---|---|
| Lumen Maintenance | 50000hrs |

## Product Data

| | |
|---|---|
| Order product name | CR467B LED55/CW PSU W30L120 |
| Full product name | CR467B LED55/CW PSU W30L120 |
| Full product code | 872016954595300 |
| Order code | 911401879799 |
| Material Nr. (12NC) | 911401879799 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169545953 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169545953 |

## Dimensional drawing



## Related Documents

| Photometry and lighting design | Document Name | Download |
|---|---|---|
| IES File | CR467B-LED55CW-W30L120.ies | Download |

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