



# SmartBright Plus Panel

## RC048B+ LED60S/865 PSU W60L120 G2

SmartBright Plus Panel, 130 lm/W, 865 cool daylight

The Philips SmartBright Plus panel (RC048B+) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, high energy efficient and affordable, this latest generation of SmartBright Plus LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of SmartBright Plus panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need.

### Product data

| General Information      |       |
|--------------------------|-------|
| Light source engine type | LED   |
| Value ladder             | Value |

  

| Light Technical                    |                   |
|------------------------------------|-------------------|
| Luminous Flux                      | 6,000 lm          |
| Correlated Color Temperature (Nom) | 6500 K            |
| Luminous Efficacy (rated) (Nom)    | 130 lm/W          |
| Color rendering index (CRI)        | >80               |
| Light source color                 | 865 cool daylight |
| Unified glare rating CEN           | 23                |

  

| Operating and Electrical |             |
|--------------------------|-------------|
| Input Voltage            | 220-240 V   |
| Line Frequency           | 50 or 60 Hz |

  

|  |                 |
|--|-----------------|
| Power Consumption                        | 46 W            |
| Power Factor (Fraction)                  | 0.9             |
| Number of products on MCB of 16 A type B | 35              |
| Protection class IEC                     | Safety class II |

  

| Controls and Dimming |    |
|----------------------|----|
| Dimmable             | No |
| Control interface    | -  |

  

| Mechanical and Housing  |  |
|-------------------------|--|
| Housing Material        | Steel  |
| Optical cover material  | Polystyrene                                  |
| Housing Color           | White RAL 9003                               |
| Optical cover finish    | Frosted                                      |
| Ingress protection code | IP20/40 [Finger-protected, Emitting surface] |

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|  |                       |
|--|-----------------------|
| Mech. impact protection code               | IK02 [0.2 J standard] |
| Optical cover type                         | PS                    |
| Net Weight (Piece)                         | 3.200 kg              |
| <b>Approval and Application</b>            |                       |
| CE mark                                    | Yes                   |
| Ambient temperature range                  | -10 to +40 °C         |
| <b>Initial Performance (IEC Compliant)</b> |                       |
| Luminous flux tolerance                    | -10% / +10%           |
| Power consumption tolerance                | +/-10%                |

|                                 |                                   |
|---------------------------------|-----------------------------------|
| <b>Product Data</b>             |                                   |
| Order product name              | RC048B+ LED60S/865 PSU W60L120 G2 |
| Full product name               | RC048B+ LED60S/865 PSU W60L120 G2 |
| Full product code               | 872110330996999                   |
| Order code                      | 911401881687                      |
| Material Nr. (12NC)             | 911401881687                      |
| Numerator - Quantity Per Pack   | 1                                 |
| EAN/UPC - Product/Case          | 8721103309969                     |
| Numerator - Packs per outer box | 2                                 |
| EAN/UPC - Case                  | 8721103309969                     |

## Dimensional drawing

