



# Meson Downlight

## 59466 MESON 150 16.5W 30K WH recessed

Meson Downlight, 16.5 W, 1200 lumen, 3000 K

The Recessed Meson downlight offers complete range in terms of lumen output and sizes with reliable performance. Available in seven cutout sizes with three CCT options to suit different applications.

### Product data

| General Information                |                                             |
|------------------------------------|---------------------------------------------|
| Light source replaceable           | No                                          |
| Lighting Technology                | LED                                         |
| CE mark                            | CE mark                                     |
| Warranty period                    | 1 years                                     |
| Flammability mark                  | For mounting on normally flammable surfaces |
| EU RoHS compliant                  | Yes                                         |
| Light Technical                    |                                             |
| Luminous Flux                      | 1,200 lumen                                 |
| Correlated Color Temperature (Nom) | 3000 K                                      |
| Luminous Efficacy (rated) (Nom)    | 72.00 lm/W                                  |
| Color rendering index (CRI)        | 80                                          |
| Light source color                 | 830 warm white                              |
| Luminaire light beam spread        | 110°                                        |
| Operating and Electrical           |                                             |
| Input Voltage                      | 220 to 240 V                                |
| Line Frequency                     | 50 or 60 Hz                                 |
| Input Frequency                    | 50 or 60 Hz                                 |
| Inrush current                     | 7.7 A                                       |

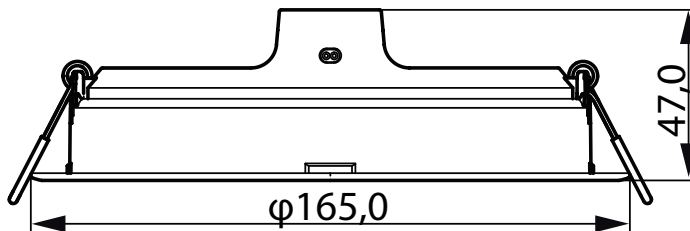
| Power Consumption            | 16.5 W                  |
|------------------------------|-------------------------|
| Power Factor (Fraction)      | 0.51                    |
| Temperature                  |                         |
| Ambient temperature range    | -20 to +40 °C           |
| Controls and Dimming         |                         |
| Dimmable                     | No                      |
| Constant light output        | No                      |
| Mechanical and Housing       |                         |
| Housing Material             | Plastic                 |
| Reflector material           | -                       |
| Housing Color                | White                   |
| Overall height               | 47 mm                   |
| Overall diameter             | 170.1 mm                |
| Net weight                   | 0.131 kg                |
| Approval and Application     |                         |
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J]            |

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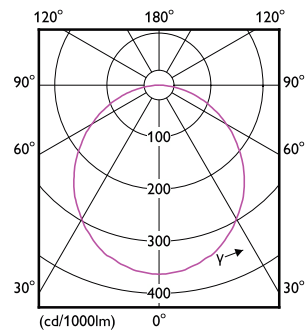
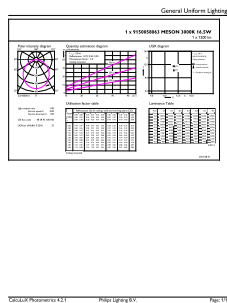
|                                              |                    |
|----------------------------------------------|--------------------|
| Protection class IEC                         | Safety class II    |
| Warranty                                     | 2 year(s)          |
| <b>Initial Performance (IEC Compliant)</b>   |                    |
| Initial chromaticity                         | (0.440, 0.403) RG0 |
| <b>Over Time Performance (IEC Compliant)</b> |                    |
| Median useful life L70B50                    | 15,000 hour(s)     |
| <b>Product Data</b>                          |                    |
| Full product code                            | 5946631E1          |

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Order product name              | 59466 MESON 150 16.5W 30K WH recessed |
| Order code                      | 915005806301                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 12                                    |
| Material Nr. (12NC)             | 915005806301                          |
| Full product name               | 59466 MESON 150 16.5W 30K WH recessed |
| EAN/UPC - Case                  | 8727900775105                         |
| EAN/UPC - Product/Case          | 8718696173657                         |

## Dimensional drawing



## Photometric data



General uniform lighting - 59466 MESON 150 16.5W 30K WH recessed

Light Distribution Diagram - 59466 MESON 150 16.5W 30K WH recessed

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