



# Meson Downlight

## 59471 MESON 200 23.5W 30K WH recessed

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 color          | 830 warm white                              |
| Luminaire light beam spread | 110°                                        |
| Protection class IEC        | Safety class II                             |
| Flammability mark           | For mounting on normally flammable surfaces |
| CE mark                     | CE mark                                     |
| Warranty period             | 1 years                                     |
| Constant light output       | No                                          |
| EU RoHS compliant           | Yes                                         |

| Operating and electrical |              |
|--------------------------|--------------|
| Input Voltage            | 220 to 240 V |
| Input Frequency          | 50 or 60 Hz  |
| Inrush current           | 8.2 A        |
| Power Factor (Min)       | 0.51         |

| Controls and dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and housing |         |
|------------------------|---------|
| Housing Material       | Plastic |
| Reflector material     | -       |
| Overall height         | 47 mm   |
| Overall diameter       | 215 mm  |

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| Color                               | White                                  |
| Dimensions (Height x Width x Depth) | 47 x NaN x NaN mm (1.9 x NaN x NaN in) |

| Approval and application     |                          |
|------------------------------|--------------------------|
| Ingress protection code      | IP20 [ Finger-protected] |
| Mech. impact protection code | IK03 [ 0.3 J]            |

| Initial performance (IEC compliant) |                    |
|-------------------------------------|--------------------|
| Initial luminous flux (system flux) | 1700 lm            |
| Initial LED luminaire efficacy      | 72.00 lm/W         |
| Init. Corr. Color Temperature       | 3000 K             |
| Init. Color Rendering Index         | 80                 |
| Initial chromaticity                | (0.440, 0.403) RGO |
| Initial input power                 | 23.5 W             |

| Over time performance (IEC compliant) |         |
|---------------------------------------|---------|
| Median useful life L70B50             | 15000 h |

| Application conditions    |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |

| Product data       |                                       |
|--------------------|---------------------------------------|
| Full product code  | 5947131E1                             |
| Order product name | 59471 MESON 200 23.5W 30K WH recessed |

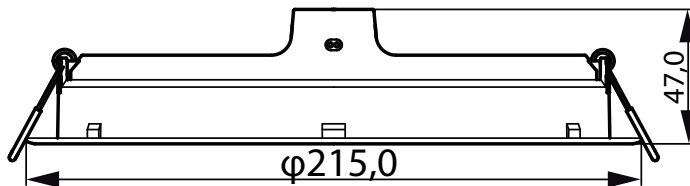
# Meson Downlight

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product               | 8718696173749 |
| Order code                      | 915005807201  |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 12            |
| Material Nr. (12NC)             | 915005807201  |

|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.215 kg |
|--------------------|----------|

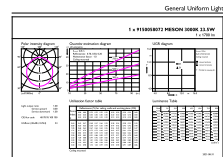
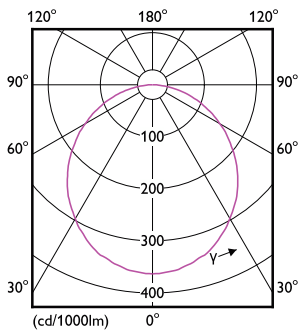


## Dimensional drawing



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## Photometric data



Lighting Parameters Table Philips Lighting NV Page 1/1

Downlight 59471 MESON 200 30K WH Recessed-LDD

Downlight 59471 MESON 200 30K WH Recessed-GUL

