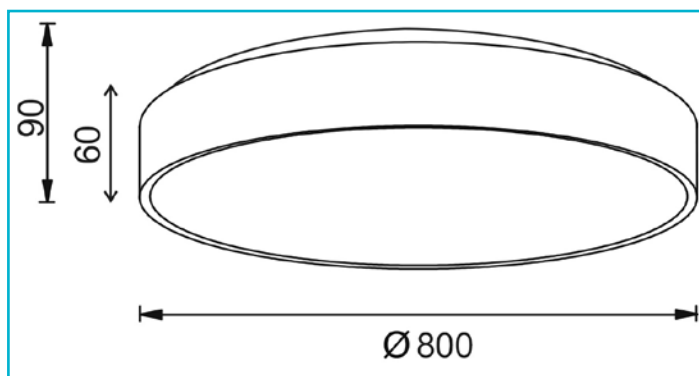


**Surface-mounted ceiling and wall lights**  
**Menkar 800 mm, 90 W, 3,000/4,000 K, dark brown**

**Special features**

- Direct and indirect lighting (light proportion approx. 15-20 %)
- Light colour adjustable in two steps
- Optional diffuser lens for UGR<19
- Can be used as a wall or ceiling light (depending on model)

|                                        |                                           |                                             |                                                                           |
|----------------------------------------|-------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------|
| <b>Housing Material</b>                | Aluminium, Polycarbonate, Steel           | <b>Working Temperature</b>                  | -10 to 45 °C                                                              |
| <b>Housing Color</b>                   | Dark brown                                | <b>Storage Temperature</b>                  | -10 to 45 °C                                                              |
| <b>Surface structure</b>               | Brushed                                   | <b>IP Protection Class</b>                  | IP 20                                                                     |
| <b>Material of Lens</b>                | Acryl                                     | <b>IK Protection Class</b>                  | IK04                                                                      |
| <b>Mounting Type</b>                   | Top mounting                              | <b>Max. units per MCB B10</b>               | 11 PCS                                                                    |
| <b>Mounting Location</b>               | Inside                                    | <b>Max. units per MCB B16</b>               | 18 PCS                                                                    |
| <b>Mounting Area</b>                   | Ceiling installation                      | <b>Max. units per MCB C10</b>               | 24 PCS                                                                    |
|                                        |                                           | <b>Max. units per MCB C16</b>               | 39 PCS                                                                    |
| <b>Protection Class</b>                | Protection class I / protective grounding | <b>Life Time L70 / B50</b>                  | 30000 h                                                                   |
| <b>Rated Input</b>                     | 90 W                                      | <b>Switching Cycles</b>                     | 20000                                                                     |
| <b>Rated Input Voltage Frequency</b>   | 220-240 V/AC 50 / 60 Hz                   | <b>Power Consumption</b>                    | 90 kWh/1000h                                                              |
| <b>Power Supply Unit incl.</b>         | Yes                                       | <b>Energy Efficiency Class Lightsources</b> | This product contains light sources of energy efficiency classes E and F. |
| <b>Dimmable</b>                        | Yes                                       |                                             |                                                                           |
| <b>Control</b>                         | Leading-edge dimmer, Trailing-edge dimmer |                                             |                                                                           |
| <b>Motion Detector</b>                 | No                                        |                                             |                                                                           |
| <b>Light Source</b>                    | LED, Light source changeable TC           |                                             |                                                                           |
| <b>Color Temperature</b>               | 3000/4000 K                               |                                             |                                                                           |
| <b>Colour Consistency</b>              | 6 SDCM                                    |                                             |                                                                           |
| <b>Colour consistency light source</b> | 6 SDCM                                    |                                             |                                                                           |
| <b>CRI (Ra)</b>                        | 80                                        |                                             |                                                                           |
| <b>Rated Luminous Flux</b>             | 8400/8700 lm                              |                                             |                                                                           |
| <b>Luminous Efficiency</b>             | 96.7 lm/W                                 |                                             |                                                                           |
| <b>UGR</b>                             | 25                                        |                                             |                                                                           |
| <b>Light Exit Surfaces</b>             | 2                                         |                                             |                                                                           |
| <b>Light characteristics</b>           | Direct, Indirect                          |                                             |                                                                           |
| <b>Light direction</b>                 | Top, Below                                |                                             |                                                                           |
| <b>Height</b>                          | 90 mm                                     |                                             |                                                                           |
| <b>Diameter</b>                        | 800 mm                                    |                                             |                                                                           |

