



The timeless MEROPE demonstrates not only impressively high luminous flux and a low assembly height, it is also highly visually appealing thanks to its elegant outer aluminium ring – available in sandblasted white or black, brushed in silver or on-trend coffee. Available in the diameters 400 mm, 600 mm and 800 mm, the MEROPE can be integrated into very different environments even more flexibly.

#### Special features

- High luminous flux
- Light colour adjustable in 2 stages
- Low assembly height

In addition, the light colour can be adjusted in 2 stages, 3,000 K or 4,000 K.

|                                      |   |  |  |
|--------------------------------------|---|--|--|
| <b>Housing Material</b>              | Aluminium                                 | <b>Switching Cycles</b>                    | 20000  |
| <b>Housing Color</b>                 | Coffee                                    | <b>Power Consumption</b>                   | 42 kWh/1000h   |
| <b>Housing Surface</b>               | Brushed                                   | <b>Energy Efficiency Class Lightsource</b> | This product contains a light source of energy efficiency class E. |
| <b>Material of Lens</b>              | Acryl                                     |  |  |
| <b>Protection Class</b>              | Protection class I/protective grounding   |  |  |
| <b>Rated Input</b>                   | 42 W                                      |  |  |
| <b>Rated Input Voltage Frequency</b> | 220-240 V/AC 50 / 60 Hz                   |  |  |
| <b>Power Supply Unit incl.</b>       | Yes                                       |  |  |
| <b>Connection Type</b>               | Clamp                                     |  |  |
| <b>Dimmable</b>                      | Yes                                       |  |  |
| <b>Control technology</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 Rendering Index (Ra)</b>   | 80  |  |  |
| <b>Rated Luminous Flux</b>           | 3100/3200 lm                              |  |  |
| <b>Rated Luminous Flux 2</b>         | 3200 lm                                   |  |  |
| <b>Light Exit Surfaces</b>           | 1   |  |  |
| <b>Light characteristics</b>         | Direct                                    |  |  |
| <b>Light direction</b>               | Below                                     |  |  |
| <b>Height</b>                        | 60 mm                                     |  |  |
| <b>Diameter</b>                      | 580 mm                                    |  |  |
| <b>Working Temperature</b>           | -10 to 45 °C                              |  |  |
| <b>Storage Temperature</b>           | -10 to 45 °C                              |  |  |
| <b>IP Protection Class</b>           | IP 20                                     |  |  |
| <b>Life Time L70 / B50</b>           | 30000 h                                   |  |  |