



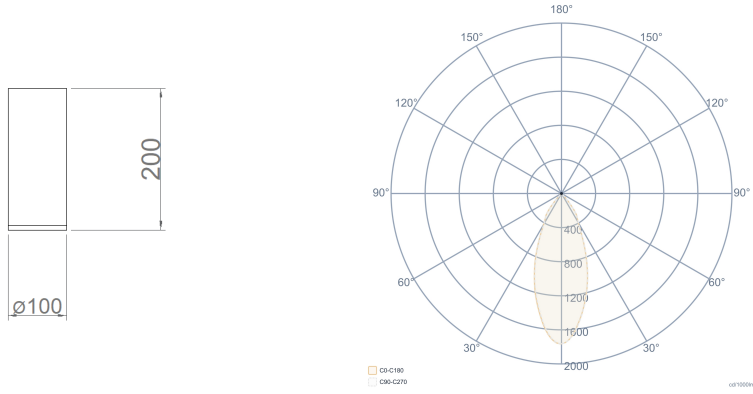
## MODUS-T

### 05648

#### Minimal lighting in a cylindrical form

Modus-T is a simple and elegant spotlight solution developed for modern architectural projects, featuring a cylindrical body and surface mounting design. Its extruded aluminum body and metallized reflector optics provide controlled light distribution, while its  $UGR \leq 19$  value enhances visual comfort.

With a 36° beam angle, high-efficiency optical system, and compact design, it can be used in general and accent lighting applications. Available in white, gray, and black, Modus-T adapts to various interior design concepts, combining modern aesthetics with high-performance lighting in offices, shops, hotels, restaurants, and social spaces.



| General Information            |                              | Electrical Info            |                        | Lighting Technology                                                                               |              |
|--------------------------------|------------------------------|----------------------------|------------------------|---------------------------------------------------------------------------------------------------|--------------|
| <b>Housing</b>                 | Aluminum Extruded            | <b>Power</b>               | 14-20W                 | <b>Light Output Angle</b>                                                                         | 36°          |
| <b>Frame</b>                   | Aluminum Injection           | <b>Power Factor</b>        | >0.95                  | <b>UGR Value</b>                                                                                  | UGR ≤ 19     |
| <b>Optics</b>                  | Polished Reflector           | <b>Light Source</b>        | COB LED                | <b>CRI [Ra]</b>                                                                                   | CRI ≥ 80     |
| <b>Paint</b>                   | Electrostatic Powder Coating | <b>Cabling</b>             | Halojen-Free           | <b>Color Bin Value</b>                                                                            | Mc Adams ≤ 3 |
| <b>Insulation Class</b>        | Class I                      | <b>Input Voltage</b>       | 220-240V AC / 50-60 Hz | <b>Optional</b><br>DALI / 1-10V<br>CRI>90 , 2700K~6500K , Tunable White<br>Emergency Lighting Kit |              |
| <b>Product Dimensions [mm]</b> | Ø100 x 200(H)                | <b>LED Driver</b>          | Constant Current       |                                                                                                   |              |
| <b>Mounting Type</b>           | Surface                      | <b>Ambient Temperature</b> | -20°C / +50°C          |                                                                                                   |              |
| <b>Mounting Part</b>           | Screw Dowel Set              | <b>LED Lifetime L70</b>    | >50.000 Hour           |                                                                                                   |              |

| Order Code      | W  | Lm   | Angle | CCT  | ØD x H (mm) | Kg   |
|-----------------|----|------|-------|------|-------------|------|
| 05648.97.30.013 | 14 | 1810 | 36°   | 3000 | 100x200     | 0,80 |
| 05648.97.40.014 | 14 | 1910 | 36°   | 4000 | 100x200     | 0,80 |
| 05648.97.30.018 | 20 | 2530 | 36°   | 3000 | 100x200     | 0,80 |
| 05648.97.40.019 | 20 | 2700 | 36°   | 4000 | 100x200     | 0,80 |