

# Modus-T

Indoor Lighting - Spot Lighting



## Colour Options



## TECHNICAL INFORMATION

|                  |                              |
|------------------|------------------------------|
| <b>Housing</b>   | Extruded Aluminum Profile    |
| <b>Frame</b>     | Aluminum Injection           |
| <b>Reflector</b> | Metallized Surface Optics    |
| <b>Paint</b>     | Electrostatic Powder Coating |

## OPTICAL SPECIFICATIONS

|                           |              |
|---------------------------|--------------|
| <b>Optics</b>             | Symmetrical  |
| <b>Light Output Angle</b> | 36°          |
| <b>UGR Value</b>          | UGR ≤ 19     |
| <b>CRI</b>                | CRI ≥ 80     |
| <b>Color Bin Value</b>    | Mc Adams ≤ 3 |

## ELECTRICAL

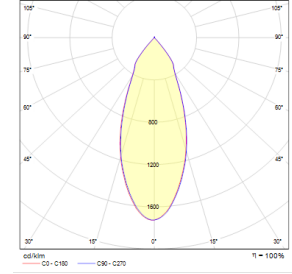
|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Power (W)</b>           | 14-20W                                  |
| <b>Power Factor</b>        | >0.95                                   |
| <b>Light Source</b>        | COB LED                                 |
| <b>Cabling</b>             | Halojen-Free                            |
| <b>Input Voltage</b>       | 220-240V AC / 50-60 Hz                  |
| <b>LED Driver</b>          | High Efficiency Constant Current Output |
| <b>Ambient Temperature</b> | -20°C / +50°C                           |
| <b>LED Lifetime L80B50</b> | >50.000 Hour                            |

## OPTIONAL

|                               |                             |
|-------------------------------|-----------------------------|
| - DALI *                      | - 1-10V DIM *               |
| - Tunable White               | - Emergency Lighting Kit    |
| - CRI > 90                    | - 2700K ~ 6500K             |
| - Different RAL Color Options | - Class-II Protection Class |
| - AC-DC Supply(MBS)           |                             |

## ASSEMBLY

|                           |                                |
|---------------------------|--------------------------------|
| <b>Installation Type</b>  | Under Plaster, Surface Mounted |
| <b>Mounting Apparatus</b> | Screw Dowel Set                |



| Order Code      | W  | Lm   | Angle | CCT  | CRI   | ØxH (mm) | Kg  |
|-----------------|----|------|-------|------|-------|----------|-----|
| 05648.97.30.013 | 14 | 1810 | 36°   | 3000 | Ra>80 | 100x200  | 0,8 |

