

# Darkpit-118

Indoor Lighting - Spot Lighting



Colour Options



## TECHNICAL INFORMATION

|                  |                                         |
|------------------|-----------------------------------------|
| <b>Housing</b>   | Extruded Aluminum Profile + Metal Sheet |
| <b>Frame</b>     | Metal Sheet                             |
| <b>Reflector</b> | Anti-Glare Black Reflector              |
| <b>Paint</b>     | Electrostatic Powder Paint              |

## OPTICAL SPECIFICATIONS

|                           |              |
|---------------------------|--------------|
| <b>Optics</b>             | Symmetrical  |
| <b>Light Output Angle</b> | 45°          |
| <b>UGR Value</b>          | UGR ≤ 19     |
| <b>CRI</b>                | CRI ≥ 80     |
| <b>Color Bin Value</b>    | Mc Adams ≤ 3 |

## ELECTRICAL

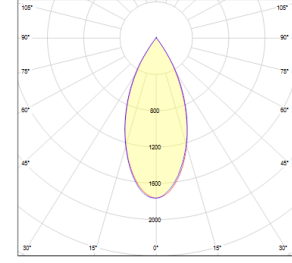
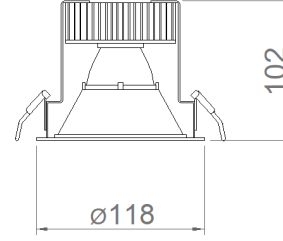
|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Power (W)</b>           | 14W                                     |
| <b>Power Factor</b>        | >0.95                                   |
| <b>Light 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 Unit        |
| - CRI > 90                    | - 2700K ~ 6500K                  |
| - Different RAL Color Options | - Plug-in Energy Input Connector |
| - Class-I Protection Class    | - AC-DC Supply(MBS)              |

## ASSEMBLY

|                           |               |
|---------------------------|---------------|
| <b>Installation Type</b>  | Under Plaster |
| <b>Mounting Apparatus</b> | Steel Spring  |



| Order Code      | W  | Lm   | Angle | CCT  | CRI   | ØxH (mm) | Cut-out dimensions (mm) | Kg  |
|-----------------|----|------|-------|------|-------|----------|-------------------------|-----|
| 05111.11.40.015 | 14 | 1440 | 45°   | 4000 | Ra>80 | 118x102  | Ø105                    | 0,5 |

