



## CORE SMART 45° WHITE 3000K

Small, exclusive accent luminaire of the highest quality for indoor use with integrated push-in terminal for simplified and smart series connection, eliminates the hassle of external joints and minimises sources of faults and simplifies troubleshooting. Recessed light spot makes the luminaire glare free. A good alternative when a 45° beam angle is wanted. Attractive as a decor light recessed into window nooks and furniture or for surface mounting with Core Smart Spacer Ring accessory.

### DESCRIPTION

|                   |                            |
|-------------------|----------------------------|
| <b>GTIN:</b>      | 7392971134147              |
| <b>Item Name:</b> | Core Smart 45° White 3000K |
| <b>Warranty:</b>  | 5 years                    |

### LIGHT TECHNICAL DATA

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Max. Luminaire Lumen (lm):</b>   | 60                  |
| <b>Light Source:</b>                | LED                 |
| <b>Light Source Included:</b>       | Yes                 |
| <b>Replaceability:</b>              | Non-replaceable LED |
| <b>LED Colour:</b>                  | Warm White          |
| <b>Colour Temperature (K):</b>      | 3000                |
| <b>Colour Rendering Index (Ra):</b> | >90                 |
| <b>Colour Consistency (SDCM):</b>   | 3                   |
| <b>Luminous Intensity (cd):</b>     | 95                  |
| <b>Beam Angle (°):</b>              | 45                  |
| <b>Light sharing:</b>               | Symmetric           |
| <b>Light Outlet:</b>                | Direct              |
| <b>Number of Lamps (pcs):</b>       | 1                   |
| <b>Number of LED (pcs):</b>         | 1                   |
| <b>Life Time:</b>                   | L70 90000h Ta 25°C  |
| <b>Nominal Life Time (h):</b>       | 90000               |

## TECHNICAL DATA

|   |         |
|---|---------|
| Voltage Forward (Vf):   | 3       |
| Max. Power Luminaire (W):   | 1,2     |
| Max. System Power (W):  | 1,3     |
| Max. Efficiency Luminaire (lm/W):                                 | 50      |
| Max. Efficiency System (lm/W):                                    | 46,2    |
| Containing light source energy efficiency class (EU) 2019/2015: E |         |
| Eprel registration number:  | 1285858 |

## OPERATION AND CONNECTION

|                        |                  |
|------------------------|------------------|
| Dimmable:              | Yes              |
| Driver Included:       | No               |
| Driver Model:          | Constant Current |
| Connection (type):     | Quick Terminal   |
| Connection (mm2):      | 2x0,2-0,75       |
| Through Wiring:        | Yes              |
| Constant Current (mA): | 350              |
| Min. Ta (°C):          | -20              |
| Max. Ta (°C):          | 40               |
| Max. Tc (°C):          | 80               |

## COLOR AND MATERIAL

|                           |                     |
|---------------------------|---------------------|
| Material:                 | Aluminium           |
| Color:                    | White               |
| Environmental Assessment: | Byggvarubedömningen |

## MEASUREMENT AND INSTALLATION

|                                |  |
|--------------------------------|--|
| Operating Environment:         | Indoor / bathroom (ceiling area 1)         |
| IP Degree of Protection:       | 44   |
| Protection Class:              | III  |
| Installation:                  | Built-in                                   |
| Mounting Installation:         | Tension Spring                             |
| Height Surface Mounted (mm):   | 30   |
| Fire Safety Marks:             | Not in insulation without protection cover |
| Approval Marks:                | CE   |
| Filament Test IEC 695-2-1(°C): | 650  |
| Height (mm):                   | 26   |
| Diameter (mm):                 | 30   |
| Weight (kg):                   | 0,015                                      |
| Min. Built-in (mm):            | Ø25x20                                     |
| Height Recessed Part (mm):     | 24   |
| Height Exterior Part (mm):     | 3  |
| Built-in Ø (mm):               | 25mm                                       |





