



## CORE SMART 45° WHITE 2700K

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

|            |                            |
|------------|----------------------------|
| GTIN:      | 7392971134130              |
| Item Name: | Core Smart 45° White 2700K |
| Warranty:  | 5 years                    |

### LIGHT TECHNICAL DATA

|                              |                     |
|------------------------------|---------------------|
| Max. Luminaire Lumen (lm):   | 60                  |
| Light Source:                | LED                 |
| Replaceability:              | Non-replaceable LED |
| LED Colour:                  | Warm White          |
| Colour Temperature (K):      | 2700                |
| Colour Rendering Index (Ra): | >90                 |
| Colour Consistency (SDCM):   | 3                   |
| Luminous Intensity (cd):     | 90                  |
| Beam Angle (°):              | 45                  |
| Light sharing:               | Symmetric           |
| Light Outlet:                | Direct              |
| Number of Lamps (pcs):       | 1                   |
| Number of LED (pcs):         | 1                   |
| Life Time:                   | L70 90000h Ta 25°C  |
| Nominal Life Time (h):       | 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:                                        | 1283291 |

## 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               |

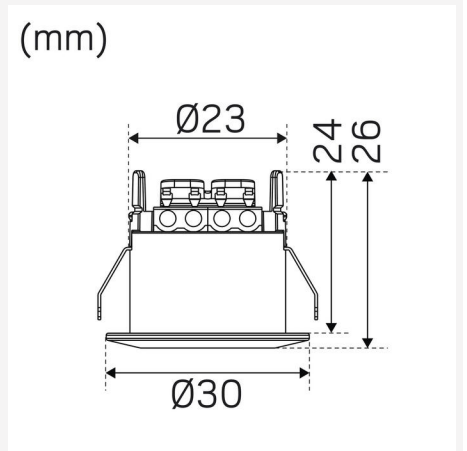
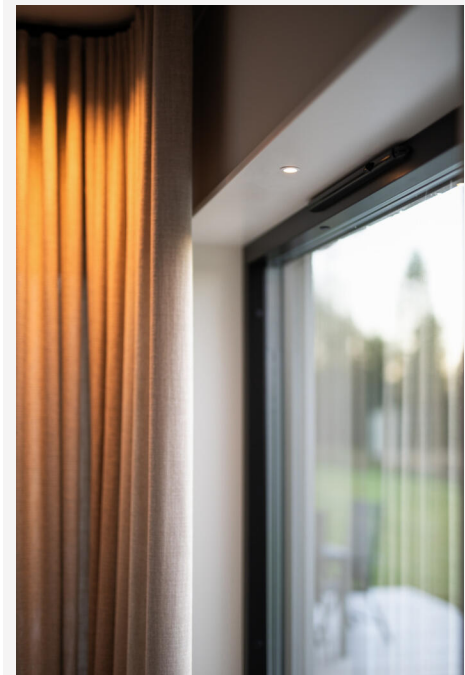
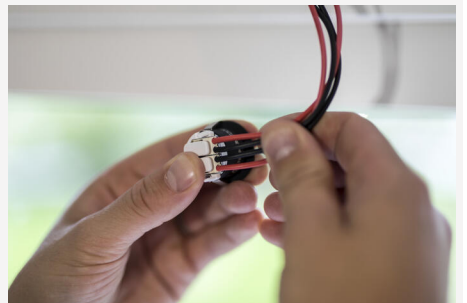
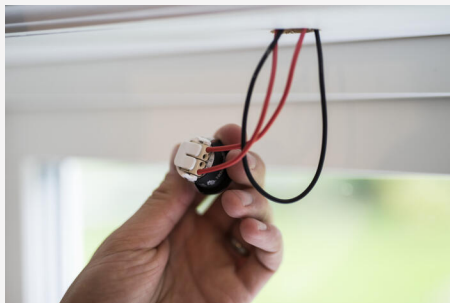
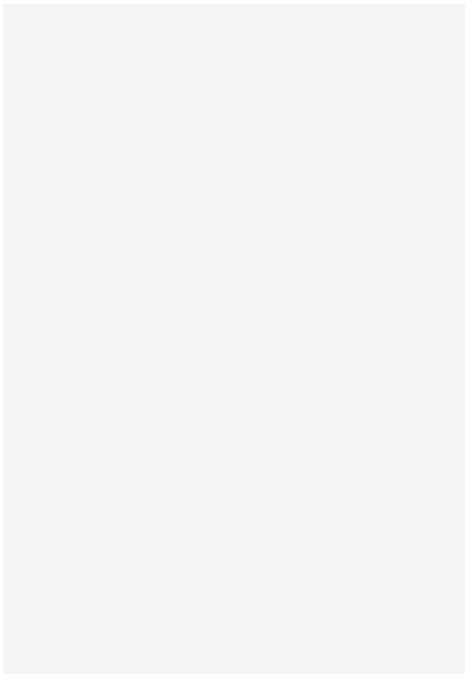
## COLOR AND MATERIAL

|                           |                     |
|---------------------------|---------------------|
| 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                                       |





(mm)

