



CORE SMART 120° BLACK 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 120° beam angle is wanted. Attractive as a decor light recessed into window nooks, shelves and furniture, or for surface mounting with the Core Smart Spacer Ring accessory.

DESCRIPTION

| | |
|-------------------|-----------------------------|
| GTIN: | 7392971134239 |
| Item Name: | Core Smart 120° Black 2700K |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|---------------------|
| Max. Luminaire Lumen (lm): | 55 |
| Light Source: | LED |
| Light Source Included: | Yes |
| Replaceability: | Non-replaceable LED |
| LED Colour: | Warm White |
| Colour Temperature (K): | 2700 |
| Colour Rendering Index (Ra): | >90 |
| Colour Consistency (SDCM): | 3 |
| Luminous Intensity (cd): | 25 |
| Beam Angle (°): | 120 |
| Light sharing: | Symmetric |
| Light Outlet: | Direct |
| Number of Lamps (pcs): | 1 |
| Number of LED (pcs): | 1 |
| Life Time: | h Ta °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): | 55 |
| Max. Efficiency System (lm/W): | 55 |

Containing light source energy efficiency class (EU) 2019/2015: E

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 |

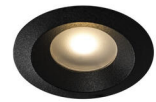
COLOR AND MATERIAL

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

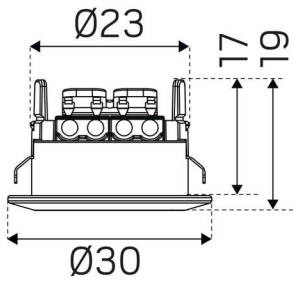
MEASUREMENT AND INSTALLATION

| | |
|--------------------------------|--------------------------------------------|
| 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): | 19 |
| Diameter (mm): | 30 |
| Weight (kg): | 0,0105 |
| Min. Built-in (mm): | Ø25x13 |
| Height Recessed Part (mm): | 17 |
| Height Exterior Part (mm): | 3 |
| Built-in Ø (mm): | 25mm |





(mm)



(mm)

