

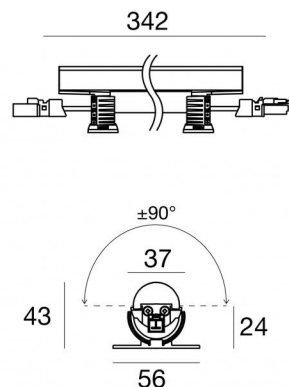
# Archicove On/Off



Lines | 85-277 V | 49 topLED 9 W DC - 10 W AC

CRI 80

92023M30



| Technical data                                 |                                       |
|--|---------------------------------------|
| Type   | Surface                               |
| Installation position                          | Wall lights -<br>Ceiling - Floor      |
| Installation environment                       | Indoor                                |
| Light Source                                   | LED                                   |
| Circuit structure                              | topLED                                |
| Optics   | Elliptic M. Flood<br>(30°÷39°) x >60° |
| Light emission direction                       | upward                                |
| Nominal power                                  | 9 W DC                                |
| Total Power                                    | 10 W                                  |
| Source lumens                                  | 979 lm                                |
| Nominal input voltage                          | 220 - 240 V AC                        |
| Input voltage range                            | 85 - 277 V AC                         |
| Frequency                                      | 50 - 60 Hz                            |
| CCT / Tone                                     | 2700 K                                |
| Colour rendering index                         | 80 Ra                                 |
| C.C. / C.V.                                    | AC                                    |
| Safety class                                   | 2                                     |
| IP   | IP40                                  |
| IK   | IK08                                  |
| Glow wire test                                 | 850°                                  |
| Direct mounting on normally flammable surfaces | Yes                                   |
| CE   | Yes                                   |
| Driver included                                | Driver                                |
| Dimmable article                               | No                                    |
| Directional                                    | Swivelling                            |
| total angle (vertical plane)                   | 180 °                                 |
| Tilting  | No                                    |
| Walk-over                                      | No                                    |
| Drive-over                                     | No                                    |
| Cable included                                 | Yes                                   |
| Cable length                                   | 0.02 m                                |
| Resin potting                                  | No                                    |
| Type of light emission                         | Single emission                       |
| Net weight                                     | 0.203 Kg                              |
| Electrostatic discharge protection             | 4 KV                                  |
| Surge protection                               | 0,5 KV                                |
| Product technological characteristics          | UV Resistant                          |

## Finishing casing

|            |                   |
|------------|-------------------|
| Material   | Aluminium 6060    |
| Colour     | Anodised Aluminum |
| Processing | 20 µm anodizing   |

## Finishing diffuser

|          |                            |
|----------|----------------------------|
| Material | UV Resistant Polycarbonate |
|----------|----------------------------|

## Finishing bracket

|          |                            |
|----------|----------------------------|
| Material | UV Resistant Polycarbonate |
| Colour   | transparent                |

## Cables Electrification

|                 |                     |
|-----------------|---------------------|
| Cable connector | Female Socket 2 Pin |
| Cable connector | Male Plug 2 Pin     |

# Archicove On/Off



Lines | 85-277 V | 49 topLED 9 W DC - 10 W AC | CRI 80 | Base  
92023M30

Single emission lines for indoor application. The super warm white LED light source with a elliptic m. flood (30°±39°) x >60° light distribution is composed of 49 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 979 lm, with a 108.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.203 kg.

The total absorbed power is 10 W. The power supply cable is included and features a 0.02 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

## Energy efficiency class

This product contains a light source of energy efficiency class D.

## Illuminotechnical Features

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 68 %           |
| Source lumens                          | 979 lm         |
| Delivered lumens                       | 672 lm         |
| Consumption                            | 10 W           |
| Luminaire efficacy                     | 67 lm/W        |
| Colour temperature                     | 2700 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| Colour rendering index                 | 80 Ra          |
| Standard Operating Ambient Temperature | -20 / +50°C    |
| Ordinary temperature on the glass      | 40°C           |

## LED Life / Failure Ratio

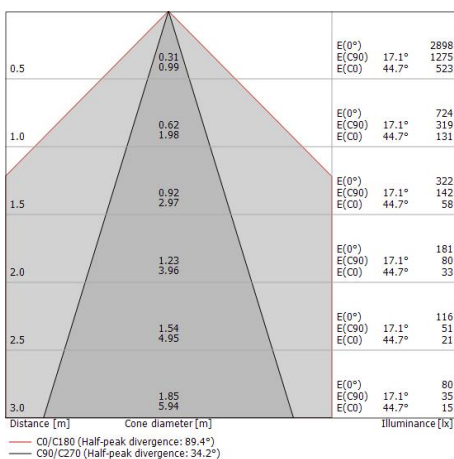
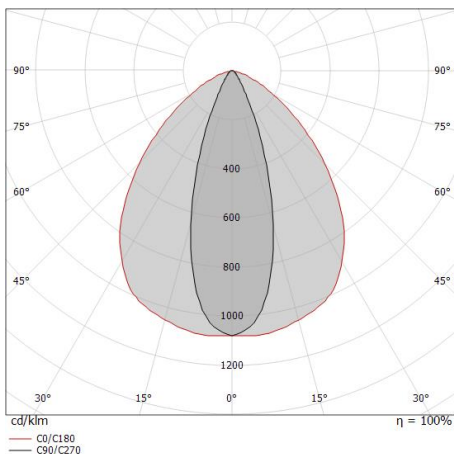
L70 B10 C0 145770h (at Tj 65 Ta 25 )

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 18.4     |
| UGR transversal   | 28.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 34°                 |
| C0/C180 optics              | 89°                 |
| Light distribution simmetry | Symmetrical 2 assis |





### Bracket

L=295mm, H=3mm, D=56mm.

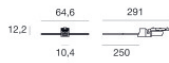
Material:Iron, colour:zinc, processing:Galvanising.

### Finish

Grey

### Code

98699



### Cable and connector

Length 250 mm; insulation double; section 0,75 mm<sup>2</sup>; external diameter: 2x2,1 mm; colors: blue - brown.

### Code

98713



### Cable and connector

Length 1000 mm; insulation double; section 0,75 mm<sup>2</sup>; external diameter: 2x2,1 mm; colors: blue - brown.

### Code

98716