

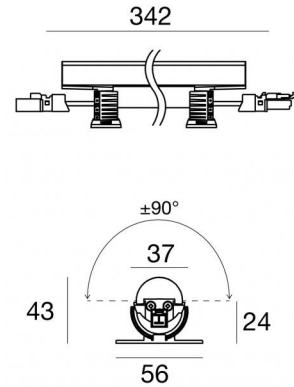
# Archicove On/Off



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

CRI 80

92023N00



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	9 W DC
Total Power	10 W
Source lumens	1092 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	85 - 277 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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
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## 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  
**92023N00**

Single emission lines for indoor application. The natural white LED light source with a diffused light distribution is composed of 49 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1092 lm, with a 121.3 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)	79 %
Source lumens	1092 lm
Delivered lumens	866 lm
Consumption	10 W
Luminaire efficacy	86 lm/W
Colour temperature	4000 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

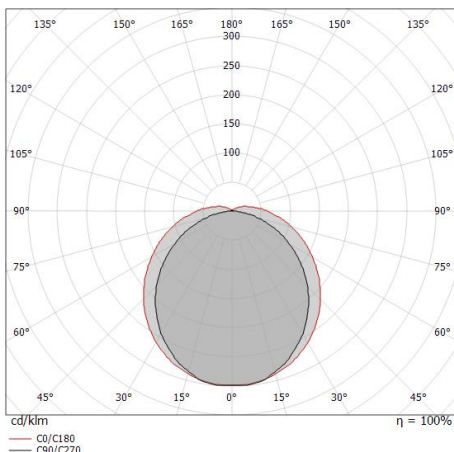
L70 B10 C0 145770h (at Tj 65 Ta 25 )

## UGR

UGR axial	30.2
UGR transversal	34.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	105°
C0/C180 optics	126°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.29 1.95	E(0°) 1036 E(C90) 119 E(C0) 49
1.0	2.59 3.91	E(0°) 259 E(C90) 30 E(C0) 12
1.5	3.88 5.86	E(0°) 115 E(C90) 13 E(C0) 5
2.0	5.18 7.82	E(0°) 65 E(C90) 7 E(C0) 3
2.5	6.47 9.77	E(0°) 41 E(C90) 5 E(C0) 2
3.0	7.76 11.73	E(0°) 29 E(C90) 3 E(C0) 1

— C0/C180 (Half-peak divergence: 125.8°)  
 — C90/C270 (Half-peak divergence: 104.6°)



### Bracket

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

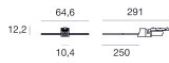
Material:Iron, colour:zinc, processing:Galvanising.

### 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