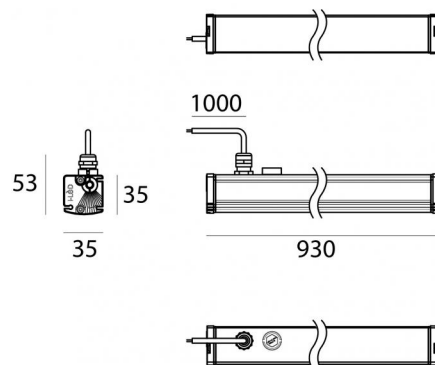




Wall Lights - Lines | 144 topLED 16.5 W DC 24 V
CRI 80

C00519AMM3F



| Technical data | |
|--|------------------------------------|
| Type | -- Surface |
| Installation position | Wall lights - Ceiling - Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Elliptic Flood (20°÷29°) x >60° |
| Light emission direction | frontal |
| Nominal power | 16.5 W DC |
| Source lumens | 2790 lm |
| Input voltage range | 24V |
| CCT / Tone | 2700 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | CV |
| Safety class | 3 |
| IP | IP66 |
| IK | IK07 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | No |
| Dimmable article | DALI - 1-10V |
| Directional | Swivelling |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 1 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| Product technological characteristics | TCS |


Finishing casing


| | |
|------------|-------------------|
| Material | Aluminium |
| Colour | Anodised Aluminum |
| Processing | 15 µm Anodizing |


Finishing diffuser

| | |
|----------|-------------|
| Material | PMMA |
| Colour | transparent |


Electronics

 99331
On/Off Driver 198~264V AC / 176~275V DC 150 W

 99332
1-10V Controller

 99374
On/Off Driver 198~264V AC / 176~275V DC 75 W

 83333
Push and Simply Dim - DALI-2 Controller

 C-E400002
Push and Simply Dim - DALI-2 Controller



Wall Lights - Lines | 144 topLED 16.5 W DC 24 V | CRI 80 | Base C00519AMM3F

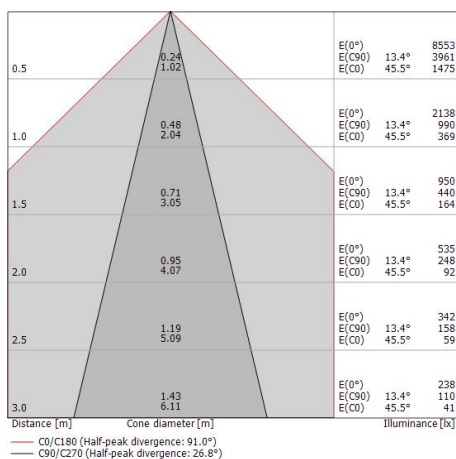
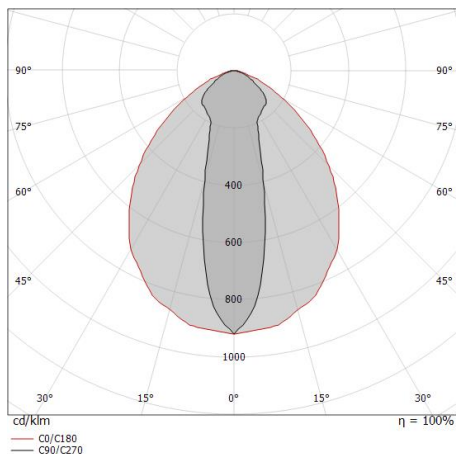
Single emission wall lights or lines for outdoor application. The super warm white LED light source with a elliptic flood (20°÷29°) x >60° light distribution is composed of 144 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2790 lm, with a 169.1 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a anodised aluminum finish, processed by means of 15 µm anodizing; the diffuser is made of pmma. The ingress protection degree is IP66; the total weight is of 1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16.5 W. The power supply cable is included and features a 1 m length.

The device features protection class III 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 3 light sources of energy efficiency class D.

Illuminotechnical Features

| | |
|--|----------------|
| Light Output Ratio (LOR) | 83 % |
| Source lumens | 2790 lm |
| Delivered lumens | 2328 lm |
| Consumption | 17 W |
| Luminaire efficacy | 136 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 | 25.1 |
| UGR transversal | 28 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| C90/C270 optics | 27° |
| C0/C180 optics | 91° |
| Light distribution simmetry | Symmetrical 2 assis |



Bracket

installation position: wall lights, ceiling, floor L=95.6mm, H=45mm, D=28mm.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

89045



Bracket

installation position: wall lights, ceiling, floor L=155.6mm, H=45mm, D=28mm.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

89046



Bracket

installation position: wall lights, ceiling, floor L=305.6mm, H=60mm, D=28mm.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

89047



Bracket

installation position: wall lights, ceiling, floor L=35mm, H=72.8mm, D=36.5mm.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

98949



Bracket

installation position: wall lights, ceiling, floor.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

C-F400006



Anti-glare

Anti-glare Type: eyelid.

Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.

Finish

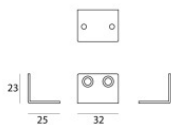


Code

98784



2X



Bracket

installation position: wall lights L=32mm, H=23mm, D=25mm.

Material:AISI 304 steel, colour:steel.

Finish



Code

C-F400008