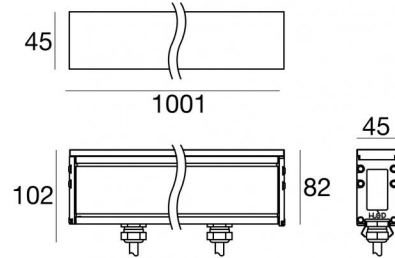


# Archiline\_F Anti-glare



Lines | 220-240 V  
36 x powerLED 36.5 W DC - 41 W AC | CRI 80  
**81596W60**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Trimless        |
| Installation position                          | Floor           |
| Installation environment                       | Outdoor         |
| Light Source                                   | LED             |
| Circuit structure                              | powerLED        |
| Optics   | 60°             |
| Light emission direction                       | upward          |
| Nominal power                                  | 36.5 W DC       |
| Total Power                                    | 41 W            |
| Source lumens                                  | 6012 lm         |
| Nominal input voltage                          | 220 - 240 V AC  |
| Input voltage range                            | 220 - 240 V AC  |
| Frequency                                      | 50 - 60 Hz      |
| CCT / Tone                                     | 3000 K          |
| Colour rendering index                         | 80 Ra           |
| C.C. / C.V.                                    | AC              |
| Safety class                                   | 1               |
| IP   | IP67            |
| IK   | IK10            |
| Glow wire test                                 | 850°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| Driver included                                | Driver          |
| Dimmable article                               | DALI            |
| Directional                                    | No              |
| Tilting  | No              |
| Walk-over                                      | Yes             |
| Drive-over                                     | 5000 Kg         |
| Cable included                                 | Yes             |
| Cable length                                   | 0.2 m           |
| Resin potting                                  | No              |
| Type of light emission                         | Single emission |
| Net weight                                     | 4.8 Kg          |
| Electrostatic discharge protection             | 4 KV            |
| Surge protection                               | 6 KV            |
| Optics technology                              | Dark light      |
| Product technological characteristics          | Acquastop - TVS |

## Finishing casing

|            |                 |
|------------|-----------------|
| Material   | Aluminium 6060  |
| Colour     | Anodised Black  |
| Processing | 15 µm Anodizing |

## Finishing diffuser

|            |                              |
|------------|------------------------------|
| Material   | Extra clear glass - Tempered |
| Colour     | transparent                  |
| Processing | Silk-screening               |

## Cables Electrification

|                       |                     |
|-----------------------|---------------------|
| Cable connector       | Female Socket 5 Pin |
| IP (locked condition) | 68                  |
| Cable connector       | Male Plug 5 Pin     |

# Archiline\_F Anti-glare



Lines | 220-240 V | 36 x powerLED 36.5 W DC - 41 W AC | CRI 80 | Base  
**81596W60**

Single emission lines for outdoor application. The warm white LED light source is composed of 36 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 6012 lm, with a 164.7 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 4.8 kg.

The total absorbed power is 41 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98726(for concrete or masonry).

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

## Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

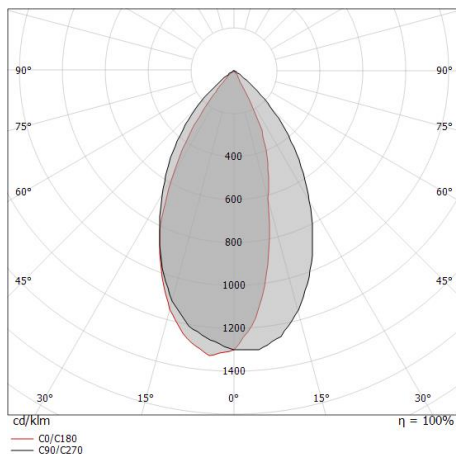
## Illuminotecnical Features

|                                       |          |
|---------------------------------------|----------|
| Light Output Ratio (LOR)              | 42 %     |
| Source lumens                         | 6012 lm  |
| Delivered lumens                      | 2585 lm  |
| Consumption                           | 41 W     |
| Luminaire efficacy                    | 63 lm/W  |
| Colour temperature                    | 3000 K   |
| Standard Deviation of Colour Matching | 1.5 Step |
| Colour rendering index                | 80 Ra    |

|  |             |
|--|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass      | 40°C        |

## LED Life / Failure Ratio


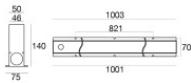







L70 B10 C0 361980h (at Tj 60 Ta 25 )



# Archiline\_F Anti-glare



Archiline\_F Anti-glare | Lines | Accessories  
**81596W60**

|  |   |  |   |             |
|--|---|--|---|-------------|
|    |  | <p>Outer casing<br/>installation position: floor; type of installation: masonry L=1001mm, H=140mm, D=75mm.<br/>Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p> | <b>Finish</b>   | <b>Code</b> |
|  |   |  |  | 98726       |
|   |   | Key  |   | <b>Code</b> |
|  |   |  |   | 98957       |
|    |   | <p>Cable and connector<br/>Length 5000 mm.</p>   |   | <b>Code</b> |
|  |   |  |   | 99822       |
|  |   | <p>Cable and connector<br/>Length 1000 mm.</p>   |   | <b>Code</b> |
|  |   |  |   | 99823       |
|  |   | <p>Cable and connector<br/>Length 5000 mm.</p>   |   | <b>Code</b> |
|  |   |  |   | 99824       |
|  |   | <p>Cable and connector<br/>Length 10000 mm.</p>  |   | <b>Code</b> |
|  |   |  |   | 99825       |
|  |   | <p>Cable and connector<br/>Length 1000 mm.</p>   |   | <b>Code</b> |
|  |   |  |   | 99826       |