

# FLOS

FA105562270 Anodized Aluminium

## Aimer 3 Constant Voltage

Designed by FLOS Outdoor, 2011



LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.



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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793611969        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 3                    |
| System power (W)       | 4.5                  |
| Source flux (lm)       | 431                  |
| Lumen Output (lm)      | 359                  |

### Physical

|                          |                    |
|--------------------------|--------------------|
| Colour                   | Anodized Aluminium |
| Orientation              | Directional        |
| Longitudinal tilting (°) | 185                |
| Net weight (kg)          | 0.65               |
| Package height (mm)      | 75                 |
| Package width (mm)       | 145                |
| Package length (mm)      | 235                |
| IP internal              | 67                 |
| IP external              | 66                 |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

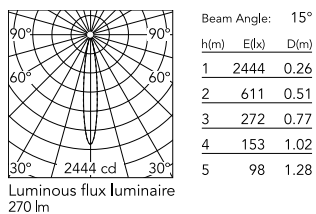
3D [↓ ZIP](#)

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



## Schematic light drawing



### Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 14        |
| Beam angle C90-270 (°) | 14        |
| Extreme cut off        | No        |

### Electrical

|                    |                 |
|--------------------|-----------------|
| Insulation class   | III             |
| Frequency (Hz)     | 50/60           |
| Main voltage (Vac) | 24              |
| Power supply       | Remote excluded |
| Dimmable           | No              |
| Power supply type  | Non Dimmable    |
| Dimming interface  | Not Dimmable    |
| Emergency          | No              |

### Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance

## Accessories & Power Supply



### OPTIONAL Accessory

F990C00A000

2 way terminal block 4 poles IP68  
H2O stop. (ø5,5÷12mm cable)



### OPTIONAL Accessory

F990C010000

3/4 way terminal block 4 poles  
IP68 H2O stop. (ø5,5÷12mm  
cable)



### OPTIONAL Power supply

F990B27A000

Power supply 24Vdc 70W / 220-  
240V IP67 Class I selv. Non  
Dimmable



### OPTIONAL Power supply

F990B28A000

Power supply 24Vdc 50W / 220-  
240V IP67 Class I selv. Non  
Dimmable



### OPTIONAL

F990B34A000

Power Supply dual function C.V.  
Vout 24Vdc 8W, Vin 220÷240V  
C.C. Iout 350mA: 8W, Vin  
220÷240V IP 20 Class II Selv. NON  
Dimmable



### OPTIONAL Accessory

FA5130

Visor for Aimer 3



### OPTIONAL Power supply

RF25757

Power supply 24V 10W / 110-  
240V IP67 Class II selv.\_Non  
Dimmable



### OPTIONAL Power supply

RF25752

Power supply 24Vdc 20W / 220-  
240V IP67 Class II selv. Non  
Dimmable



OPTIONAL  
Power supply

RF25747

Power supply 24V 10W /110-240V  
IP20 Class II selv. Non Dimmable



OPTIONAL  
Power supply

RF25748

Power Supply dual function C.V.  
Vout 24Vdc 8W, Vin 220÷240V  
C.C. Iout 350mA: 8W, Vin  
220÷240V IP 65 Class II Selv. NON  
Dimmable



OPTIONAL  
Accessory

FA136

Ground Spike Aimer 1/Aimer  
2/Aimer 3/Perseo 2