

# FLOS

FA52509206-310 Grey

## Perseo 3 Symmetric Optic Dimmable 1-10V

Designed by FLOS Outdoor, 2012



LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<math>\phi</math><math><10\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.



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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793643533        |
| Mounting               | Wall, Ground         |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| System power (W)       | 20                   |
| Source flux (lm)       | 2536                 |
| Lumen Output (lm)      | 1771                 |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Grey       |
| Orientation              | Adjustable |
| Longitudinal tilting (°) | 146        |
| Net weight (kg)          | 2.28       |
| Package height (mm)      | 135        |
| Package width (mm)       | 190        |
| Package length (mm)      | 315        |
| Package volume (m3)      | 0.01       |
| IP internal              | 65         |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

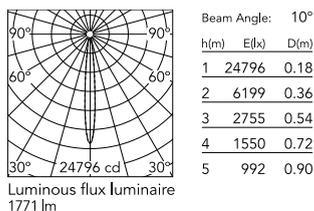
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



## Photometric

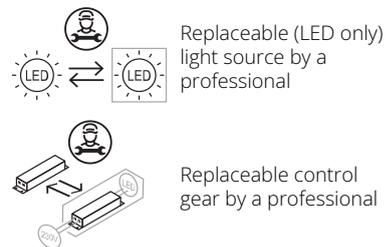
|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 11        |
| Beam angle C90-270 (°) | 11        |
| Extreme cut off        | No        |

## Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | I                 |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 220-240           |
| Power supply       | Integrated        |
| Dimmable           | Yes               |
| Power supply type  | Dimmable 1-10V    |
| Dimming interface  | Dimmer Integrated |
| Emergency          | No                |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



## 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 Pole

FA415006

Pole Ø 102 mm h 5000 mm With Base



### OPTIONAL Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)



### OPTIONAL Bracket

FA22906

Pole Bracket Franco 1/Perseo 3 Ø 76 mm 180 mm Single



### OPTIONAL Bracket

FA23106

Pole Bracket Franco 1/Perseo 3 Ø 76 mm 500 mm Single



### OPTIONAL Bracket

FA23206

Pole Bracket Franco 1/Perseo 3 Ø 76 mm 500 mm Double



### OPTIONAL Pole

FA24806

Pole Ø76 mm h 3500 mm(with Base)



### OPTIONAL Bracket

FA22406

Pole Bracket Franco 1/Perseo 3 Ø 102 mm 500 mm Double



### OPTIONAL Bracket

FA22506

Pole Bracket Franco 1/Perseo 3 Ø 60 mm 180 mm Single



OPTIONAL  
Accessory

FA17906

Pole with base Perseo 3 h 800 mm



OPTIONAL  
Bracket

FA22606

Pole Bracket Franco 1/Perseo 3 Ø 60 mm 180 mm Double



OPTIONAL  
Pole

FA25006

Pole Ø76 mm h 3500 mm (+500 mm In-ground)



OPTIONAL  
Pole

FA24906

Pole Ø76 mm h 4500 mm(with Base)



OPTIONAL  
Bracket

FA22106

Pole Bracket Franco 1/Perseo 3 Ø 102 mm 180 mm Single



OPTIONAL  
Bracket

FA22206

Pole Bracket Franco 1/Perseo 3 Ø 102 mm 180 mm Double



OPTIONAL  
Bracket

FA23006

Pole Bracket Franco 1/Perseo 3 Ø 76 mm 180 mm Double



OPTIONAL  
Bracket

FA22706

Pole Bracket Franco 1/Perseo 3 Ø 60 mm 500 mm Single



OPTIONAL  
Accessory

FA182  
Base Plate and Fixing Bolts  
Perseo 2



OPTIONAL  
Pole

FA25106  
Pole Ø76 mm h 4500 mm (+500  
mm In-ground)



OPTIONAL  
Bracket

FA22806  
Pole Bracket Franco 1/Perseo 3 Ø  
60 mm 500 mm Double



OPTIONAL  
Accessory

FA16630  
Antivandal Louvre Perseo 3



OPTIONAL  
Bracket

FA22306  
Pole Bracket Franco 1/Perseo 3 Ø  
102 mm 500 mm Single



OPTIONAL  
Pole

FA414006  
Pole Ø 102 mm h 4000 mm With  
Base



OPTIONAL  
Pole

FA414506  
Pole Ø 102 mm h 4000 mm (+500  
mm In-ground)



OPTIONAL  
Pole

FA415506  
Pole Ø 102 mm h 5000 mm (+500  
mm In-ground)



OPTIONAL  
Accessory

FA18006

Pole Inground Perseo 3 h  
2000(+300) mm



OPTIONAL  
Accessory

FA116

Base Plate and Fixing Bolts for  
Pole Ø 102 mm h 4000/5000 mm  
with Base



OPTIONAL  
Accessory

FA16530

Wall Washer Visor Perseo 3



OPTIONAL  
Accessory

FA8806

Wall Bracket 620 mm Franco  
1/Perseo 3