

# FLOS

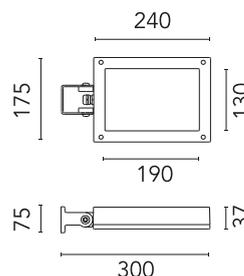
FA52509230-310 Black

## 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.



Are you a professional and your project needs consulting and support?

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### Main specifications

EAN	8054793643625
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	Black
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

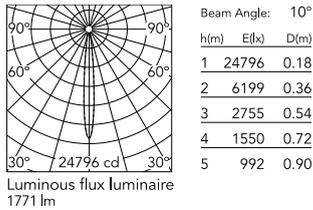
### Technical Drawings

[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

FA24906

Pole Ø76 mm h 4500 mm(with  
Base)



OPTIONAL  
Pole

FA24933

Pole Ø76 mm h 4500 mm(with  
Base)



OPTIONAL  
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION  
DEVICE)



OPTIONAL  
Pole

FA24806

Pole Ø76 mm h 3500 mm(with  
Base)



OPTIONAL  
Pole

FA24833

Pole Ø76 mm h 3500 mm(with  
Base)



OPTIONAL  
Pole

FA415033

Pole Ø 102 mm h 5000 mm With  
Base



OPTIONAL  
Accessory

FA116

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



OPTIONAL  
Bracket

FA22633

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



OPTIONAL  
Bracket

FA22206

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



OPTIONAL  
Pole

FA25006

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



OPTIONAL  
Pole

FA25033

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



OPTIONAL  
Bracket

FA22706

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



OPTIONAL  
Bracket

FA22433

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



OPTIONAL  
Pole

FA414533

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



OPTIONAL  
Bracket

FA23206

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



OPTIONAL  
Accessory

FA8830

Wall Bracket 620 mm Franco  
1/Perseo 3



OPTIONAL  
Accessory

FA16630

Antivandal Louvre Perseo 3



OPTIONAL  
Accessory

FA16530

Wall Washer Visor Perseo 3



OPTIONAL  
Bracket

FA22333

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



OPTIONAL  
Bracket

FA23106

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



OPTIONAL  
Bracket

FA22233

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



OPTIONAL  
Bracket

FA23233

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



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

FA22106

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



OPTIONAL  
Pole

FA414506

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



OPTIONAL  
Accessory

FA18030

Pole Inground Perseo 3 h  
2000(+300) mm



OPTIONAL  
Pole

FA25133

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



OPTIONAL  
Pole

FA415506

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



OPTIONAL  
Pole

FA414006

Pole Ø 102 mm h 4000 mm With  
Base



OPTIONAL  
Bracket

FA22133

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



OPTIONAL  
Pole

FA414033

Pole Ø 102 mm h 4000 mm With  
Base



OPTIONAL  
Bracket

FA22806

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



OPTIONAL  
Bracket

FA22933

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



OPTIONAL  
Bracket

FA23006

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



OPTIONAL  
Bracket

FA22306

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



OPTIONAL  
Bracket

FA22506

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



OPTIONAL  
Pole

FA415006

Pole Ø 102 mm h 5000 mm With  
Base



OPTIONAL  
Bracket

FA22733

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



OPTIONAL  
Bracket

FA23033

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



OPTIONAL  
Bracket

FA22533

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



OPTIONAL  
Bracket

FA22833

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



OPTIONAL  
Bracket

FA22406

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



OPTIONAL  
Bracket

FA23133

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



OPTIONAL  
Bracket

FA22906

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



OPTIONAL  
Bracket

FA22606

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



OPTIONAL  
Accessory

FA17930

Pole with base Perseo 3 h 800  
mm