

# FLOS

FA52512330-300 Black

## Perseo 4 Symmetric Optic Dimmable Dali

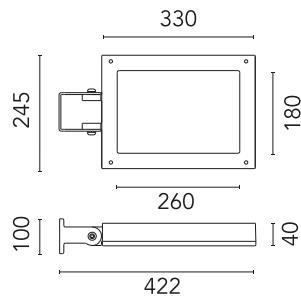
Designed by FLOS Outdoor, 2012



LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm 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	8054793645469
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)	53
Source flux (lm)	6363
Lumen Output (lm)	4405

### Physical

Colour	Black
Orientation	Adjustable
Longitudinal tilting (°)	156
Net weight (kg)	5.06
Package height (mm)	155
Package width (mm)	265
Package length (mm)	430
Package volume (m3)	0.02
IP internal	65

### Download

Mounting instructions [ZIP](#)

### Photometric Files

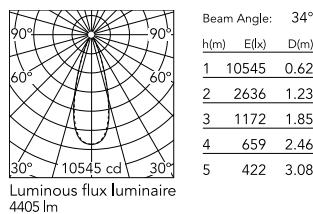
LDT / IES [ZIP](#)

### Technical Drawings

2D [ZIP](#)  
3D [ZIP](#)



## Schematic light drawing



## Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	34
Beam angle C90-270 (°)	34
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 DALI 1
Dimming interface	Dimmer Integrated
Emergency	No

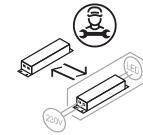
## Ecodesign and Energy

### Labelling

This product contains a light source of energy efficiency class D



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## 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

FA116  
Base Plate and Fixing Bolts for Pole Ø 102 mm h 4000/5000 mm with Base



### OPTIONAL Pole

FA24833  
Pole Ø76 mm h 3500 mm (with Base)



### OPTIONAL Accessory

F990E00A000  
S.P.D. (SURGE PROTECTION DEVICE)



### OPTIONAL Pole

FA24806  
Pole Ø76 mm h 3500 mm (with Base)



### OPTIONAL Accessory

FA16830  
Antivandal Louvre Perseo 4



### OPTIONAL Pole

FA25006  
Pole Ø76 mm h 3500 mm (+500 mm In-ground)



### OPTIONAL Accessory

FA16730  
Wall Washer Visor Perseo 4



### OPTIONAL Bracket

FA9033  
Pole Bracket Franco 2/Perseo 4 Ø 102 mm 180 mm Double



OPTIONAL  
Bracket

FA9306

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 180 mm



OPTIONAL  
Bracket

FA11233

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 180 mm Single



OPTIONAL  
Bracket

FA9006

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 180 mm Double



OPTIONAL  
Accessory

FA18130

Wall Bracket Perseo 4 1000 mm



OPTIONAL  
Pole

FA25033

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



OPTIONAL  
Pole

FA24906

Pole Ø76 mm h 4500 mm (with  
Base)



OPTIONAL  
Bracket

FA9406

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 500 mm



OPTIONAL  
Bracket

FA11433

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 180 mm Double



OPTIONAL  
Bracket

FA9333

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 180 mm



OPTIONAL  
Bracket

FA9433

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 500 mm



OPTIONAL  
Pole

FA24933

Pole Ø76 mm h 4500 mm (with  
Base)



OPTIONAL  
Bracket

FA9533

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 180 mm Double



OPTIONAL  
Bracket

FA9606

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 500 mm Double



OPTIONAL  
Pole

FA25106

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



OPTIONAL  
Bracket

FA11406

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 180 mm Double



OPTIONAL  
Bracket

FA11533

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 500 mm Double



OPTIONAL  
Bracket

FA7806

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 180 mm Single



OPTIONAL  
Bracket

FA11306

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 500 mm Single



OPTIONAL  
Bracket

FA9506

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 180 mm Double



OPTIONAL  
Bracket

FA11506

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 500 mm Double



OPTIONAL  
Bracket

FA8933

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 500 mm Double



OPTIONAL  
Bracket

FA9633

Pole Bracket Franco 2/Perseo 4 Ø  
60 mm 500 mm Double



OPTIONAL  
Bracket

FA11333

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 500 mm Single



OPTIONAL  
Bracket

FA7906

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 500 mm Single



OPTIONAL  
Pole

FA414506

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



OPTIONAL  
Pole

FA25133

Pole Ø 76 mm h 4500 mm (+500  
mm In-ground)



OPTIONAL  
Bracket

FA11206

Pole Bracket Franco 2/Perseo 4 Ø  
76 mm 180 mm Single



OPTIONAL  
Pole

FA414533

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



OPTIONAL  
Bracket

FA7833

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 180 mm Single

OPTIONAL  
Bracket

FA7933

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 500 mm Single

OPTIONAL  
Bracket

FA8906

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 500 mm Double