

FLOS

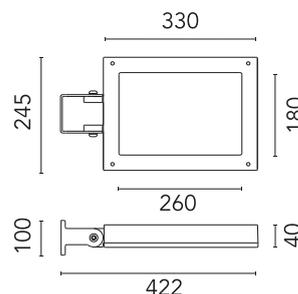
FA52510230-310 Black

Perseo 4 Asymmetric 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. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm\leq13mm 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	8054793644226
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)	6657
Lumen Output (lm)	3505

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

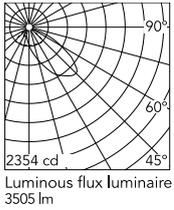
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1263	1.70
2	316	3.40
3	140	5.10
4	79	6.80
5	51	8.51

Photometric

Light distribution	Asymmetric
CCT (K)	4000
CRI>	80
Extreme cut off	No

Electrical

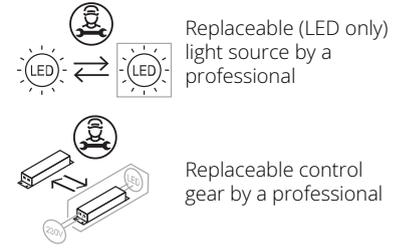
Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Dimmer Integrated
Emergency	No

Notes

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

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class D



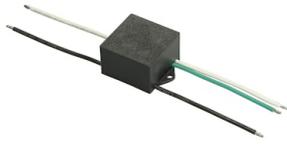
Accessories & Power Supply



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 Bracket

FA9633

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



OPTIONAL Bracket

FA9006

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



OPTIONAL Bracket

FA9506

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



OPTIONAL Pole

FA25006

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



OPTIONAL Pole

FA414533

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



OPTIONAL
Bracket

FA7933

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



OPTIONAL
Pole

FA25033

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



OPTIONAL
Bracket

FA9433

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



OPTIONAL
Bracket

FA11206

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



OPTIONAL
Pole

FA415033

Pole Ø 102 mm h 5000 mm With
Base



OPTIONAL
Bracket

FA11233

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



OPTIONAL
Bracket

FA8933

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



OPTIONAL
Bracket

FA7806

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



OPTIONAL
Bracket

FA11533

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



OPTIONAL
Bracket

FA9333

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



OPTIONAL
Bracket

FA9406

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



OPTIONAL
Bracket

FA8906

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



OPTIONAL
Bracket

FA9533

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



OPTIONAL
Pole

FA24906

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA24933

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA25106

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



OPTIONAL
Accessory

FA116

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



OPTIONAL
Accessory

FA16830

Antivandal Louvre Perseo 4



OPTIONAL
Accessory

FA16730

Wall Washer Visor Perseo 4



OPTIONAL
Pole

FA25133

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

FA11333

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



OPTIONAL
Bracket

FA11433

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



OPTIONAL
Bracket

FA7906

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



OPTIONAL
Bracket

FA9606

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



OPTIONAL
Bracket

FA9306

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



OPTIONAL
Pole

FA414506

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



OPTIONAL
Pole

FA414006

Pole Ø 102 mm h 4000 mm With
Base



OPTIONAL
Accessory

FA18130

Wall Bracket Perseo 4 1000 mm



OPTIONAL
Bracket

FA9033

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



OPTIONAL
Pole

FA414033

Pole Ø 102 mm h 4000 mm With
Base



OPTIONAL
Pole

FA415006

Pole Ø 102 mm h 5000 mm With
Base



OPTIONAL
Bracket

FA11306

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



OPTIONAL
Bracket

FA7833

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



OPTIONAL
Pole

FA415506

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



OPTIONAL
Bracket

FA11506

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