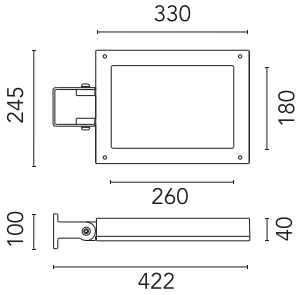
FLOS

FA52512230-310 Black

Perseo 4 Symmetric Optic Dimmable 1-10V

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?

BOOK AN APPOINTMENT

Main specifications

EAN	8054793645223
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)	4609

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

RG IEC 62471

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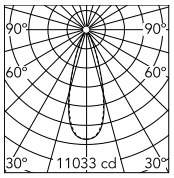
Schematic light drawing



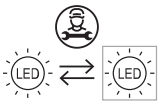
Luminous flux luminaire
4609 lm

Beam Angle: 34°

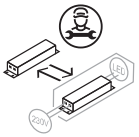
h(m)	E(lx)	D(m)
1	11033	0.62
2	2758	1.23
3	1226	1.85
4	690	2.46
5	441	3.08

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

Photometric

Light distribution	Symmetric
CCT (K)	4000
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 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

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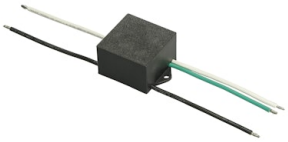
Accessories & Power Supply

OPTIONAL
Pole

FA24833

Pole Ø76 mm h 3500 mm(with Base)



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)

OPTIONAL
Pole

FA415506

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

OPTIONAL
Bracket

FA8933

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

OPTIONAL
Pole

FA24806

Pole Ø76 mm h 3500 mm(with Base)

OPTIONAL
Bracket

FA11333

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

OPTIONAL
Bracket

FA7933

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

OPTIONAL
Pole

FA415006

Pole Ø 102 mm h 5000 mm With Base

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OPTIONAL
Bracket

FA9406

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

OPTIONAL
Bracket

FA11406

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

OPTIONAL
Accessory

FA16730

Wall Washer Visor Perseo 4

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
Pole

FA24906

Pole Ø76 mm h 4500 mm(with Base)

OPTIONAL
Pole

FA24933

Pole Ø76 mm h 4500 mm(with Base)

OPTIONAL
Pole

FA415033

Pole Ø 102 mm h 5000 mm With Base

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OPTIONAL
Bracket

FA9033

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

OPTIONAL
Bracket

FA9633

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

OPTIONAL
Bracket

FA8906

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

OPTIONAL
Pole

FA25106

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

OPTIONAL
Pole

FA25133

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

OPTIONAL
Bracket

FA11433

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

OPTIONAL
Bracket

FA9433

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

OPTIONAL
Bracket

FA11233

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

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OPTIONAL
Accessory

FA116

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

OPTIONAL
Bracket

FA7833

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

OPTIONAL
Bracket

FA7906

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

OPTIONAL
Pole

FA414006

Pole Ø 102 mm h 4000 mm With Base

OPTIONAL
Pole

FA414033

Pole Ø 102 mm h 4000 mm With Base

OPTIONAL
Bracket

FA11506

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

OPTIONAL
Bracket

FA11306

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

OPTIONAL
Bracket

FA9606

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

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OPTIONAL
Bracket

FA9306

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

OPTIONAL
Bracket

FA11206

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

OPTIONAL
Bracket

FA7806

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

OPTIONAL
Accessory

FA16830

Antivandal Louvre Perseo 4

OPTIONAL
Bracket

FA9333

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

OPTIONAL
Bracket

FA9533

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

OPTIONAL
Pole

FA414506

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

OPTIONAL
Accessory

FA18130

Wall Bracket Perseo 4 1000 mm

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OPTIONAL
Bracket

FA9006

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

OPTIONAL
Bracket

FA11533

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

OPTIONAL
Bracket

FA9506

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

OPTIONAL
Pole

FA414533

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

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