

FLOS

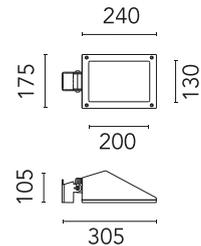
FA161012230 Black

Franco 1 Power Led Symmetric Optic

Designed by FLOS Outdoor, 2007



LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mmϕ<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: posts; mounts and arms to install as a mast; protruding arm for wall mounting.



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

[BOOK AN APPOINTMENT](#)

Main specifications

EAN	8054793619750
Mounting	Ground
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	18
System power (W)	20
Source flux (lm)	1766
Lumen Output (lm)	1371

Physical

Colour	Black
Orientation	Adjustable
Longitudinal tilting (°)	103
Net weight (kg)	2.2
Package height (mm)	130
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

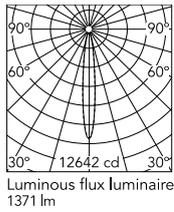
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	12642	0.22
2	3161	0.45
3	1405	0.67
4	790	0.89
5	506	1.12

Luminous flux luminaire
1371 lm

Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	12
Beam angle C90-270 (°)	12
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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

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

FA23133

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



OPTIONAL Bracket

FA22306

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



OPTIONAL Accessory

FA11706

Pole Franco 1 h 2000(with Base) mm Ø60 mm



OPTIONAL Accessory

FA11730

Pole Franco 1 h 2000(with Base) mm Ø60 mm



OPTIONAL Accessory

FA116

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



OPTIONAL
Accessory

FA110930

Pole Franco 1 h 900(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Bracket

FA22633

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



OPTIONAL
Bracket

FA22733

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



OPTIONAL
Accessory

FA110506

Pole Franco 1 h 500(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Accessory

FA100906

Pole Franco 1 h 900(with Base)
mm Ø60 mm



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
Bracket

FA22106

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



OPTIONAL
Pole

FA24933

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA414506

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



OPTIONAL
Accessory

FA100530

Pole Franco 1 h 500(with Base)
mm Ø60 mm



OPTIONAL
Bracket

FA22806

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



OPTIONAL
Bracket

FA22906

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



OPTIONAL
Pole

FA415506

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



OPTIONAL
Bracket

FA22506

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



OPTIONAL
Bracket

FA23033

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



OPTIONAL
Accessory

FA8830

Wall Bracket 620 mm Franco
1/Perseo 3



OPTIONAL
Bracket

FA22233

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



OPTIONAL
Pole

FA414533

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



OPTIONAL
Bracket

FA22406

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



OPTIONAL
Bracket

FA23206

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



OPTIONAL
Bracket

FA22606

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



OPTIONAL
Bracket

FA23006

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



OPTIONAL
Accessory

FA100506

Pole Franco 1 h 500(with Base)
mm Ø60 mm



OPTIONAL
Pole

FA415033

Pole Ø 102 mm h 5000 mm With
Base



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

FA22533

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



OPTIONAL
Bracket

FA22706

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



OPTIONAL
Bracket

FA23233

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



OPTIONAL
Accessory

FA243

Base Plate and Fixing Bolts
Franco 1



OPTIONAL
Bracket

FA23106

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



OPTIONAL
Bracket

FA22833

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



OPTIONAL
Accessory

FA110906

Pole Franco 1 h 900(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Accessory

FA8806

Wall Bracket 620 mm Franco
1/Perseo 3



OPTIONAL
Bracket

FA22333

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



OPTIONAL
Bracket

FA22133

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



OPTIONAL
Bracket

FA22433

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



OPTIONAL
Pole

FA415006

Pole Ø 102 mm h 5000 mm With
Base



OPTIONAL
Pole

FA414006

Pole Ø 102 mm h 4000 mm With
Base



OPTIONAL
Bracket

FA22206

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



OPTIONAL
Bracket

FA22933

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



OPTIONAL
Accessory

FA110530

Pole Franco 1 h 500(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Accessory

FA100930

Pole Franco 1 h 900(with Base)
mm Ø60 mm



OPTIONAL
Pole

FA414033

Pole Ø 102 mm h 4000 mm With
Base