

FLOS

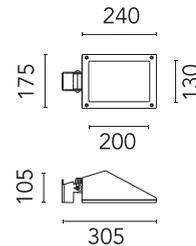
FA161012218 Deep Brown

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 | 8054793619743 |
| 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 | Deep Brown |
| 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](#)

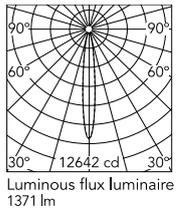
Technical Drawings

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

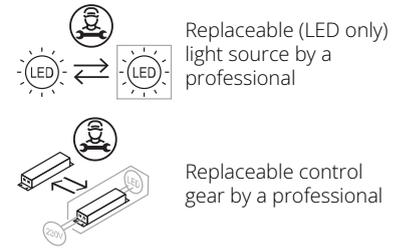
| | |
|------------------------|-----------|
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 12 |
| Beam angle C90-270 (°) | 12 |
| Extreme cut off | No |

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

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 Accessory

FA8806

Wall Bracket 620 mm Franco 1/Perseo 3



OPTIONAL Bracket

FA22206

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



OPTIONAL Accessory

FA110918

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



OPTIONAL Pole

FA24833

Pole Ø76 mm h 3500 mm(with Base)



OPTIONAL Pole

FA25006

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



OPTIONAL
Accessory

FA100506

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



OPTIONAL
Pole

FA25033

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



OPTIONAL
Pole

FA414506

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



OPTIONAL
Accessory

FA243

Base Plate and Fixing Bolts
Franco 1



OPTIONAL
Accessory

FA100518

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



OPTIONAL
Bracket

FA22506

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



OPTIONAL
Bracket

FA22733

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



OPTIONAL
Bracket

FA22406

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



OPTIONAL
Bracket

FA23006

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



OPTIONAL
Pole

FA24906

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA25106

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



OPTIONAL
Bracket

FA22433

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



OPTIONAL
Bracket

FA22806

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



OPTIONAL
Accessory

FA116

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



OPTIONAL
Accessory

FA11706

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



OPTIONAL
Bracket

FA23106

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



OPTIONAL
Bracket

FA22633

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



OPTIONAL
Bracket

FA22606

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



OPTIONAL
Pole

FA25133

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



OPTIONAL
Bracket

FA22706

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



OPTIONAL
Bracket

FA22533

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



OPTIONAL
Bracket

FA23206

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



OPTIONAL
Accessory

FA110518

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



OPTIONAL
Bracket

FA22106

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



OPTIONAL
Bracket

FA22133

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



OPTIONAL
Pole

FA415006

Pole Ø 102 mm h 5000 mm With
Base



OPTIONAL
Bracket

FA22333

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



OPTIONAL
Pole

FA415033

Pole Ø 102 mm h 5000 mm With
Base



OPTIONAL
Pole

FA414006

Pole Ø 102 mm h 4000 mm With
Base



OPTIONAL
Bracket

FA23233

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



OPTIONAL
Accessory

FA100906

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



OPTIONAL
Pole

FA414033

Pole Ø 102 mm h 4000 mm With
Base



OPTIONAL
Accessory

FA11718

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



OPTIONAL
Accessory

FA110906

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



OPTIONAL
Bracket

FA23133

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



OPTIONAL
Bracket

FA22933

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



OPTIONAL
Accessory

FA110506

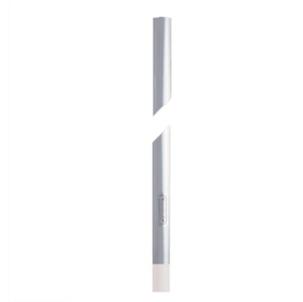
Pole Franco 1 h 500(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Pole

FA414533

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



OPTIONAL
Pole

FA415506

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



OPTIONAL
Accessory

FA8818

Wall Bracket 620 mm Franco
1/Perseo 3



OPTIONAL
Bracket

FA22906

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



OPTIONAL
Bracket

FA22233

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



OPTIONAL
Bracket

FA23033

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
Accessory

FA100918

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



OPTIONAL
Bracket

FA22833

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