

# FLOS

FA972851330.A Black

## Franco 3 CoB Led Symmetric Optic

Designed by FLOS Outdoor, 2007



LED source included. Integrated electrical power supply 220-240V ON/OFF.  
Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<math>\phi</math><math><13\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 and arms for mast mounting.



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

[BOOK AN APPOINTMENT](#)

### Main specifications

EAN	8054793701318
Mounting	Ground
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	52
System power (W)	52
Source flux (lm)	6287
Lumen Output (lm)	4040

### Physical

Colour	Black
Orientation	Adjustable
Longitudinal tilting (°)	117
Net weight (kg)	6.03
Package height (mm)	170
Package width (mm)	305
Package length (mm)	505
Package volume (m3)	0.03
IP internal	65
Drive Over	No

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

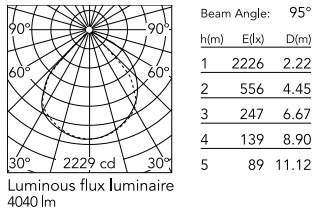
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	95
Beam angle C90-270 (°)	86
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 D



## 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

FA414033

Pole Ø 102 mm h 4000 mm With Base



### OPTIONAL Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)



### OPTIONAL Pole

FA24806

Pole Ø76 mm h 3500 mm(with Base)



### OPTIONAL Pole

FA24833

Pole Ø76 mm h 3500 mm(with Base)



### OPTIONAL Bracket

FA7806

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



### OPTIONAL Bracket

FA11206

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



### OPTIONAL Bracket

FA11333

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



### 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 Bracket

FA7933

Pole Bracket Franco 2/Perseo 4 Ø 102 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

FA415033

Pole Ø 102 mm h 5000 mm With Base



OPTIONAL Pole

FA24906

Pole Ø76 mm h 4500 mm(with Base)



OPTIONAL Bracket

FA7833

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



OPTIONAL Pole

FA24933

Pole Ø76 mm h 4500 mm(with Base)



OPTIONAL  
Bracket

FA8933

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



OPTIONAL  
Bracket

FA9306

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



OPTIONAL  
Pole

FA25106

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



OPTIONAL  
Pole

FA414533

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



OPTIONAL  
Bracket

FA9433

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



OPTIONAL  
Bracket

FA9533

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



OPTIONAL  
Bracket

FA11433

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



OPTIONAL  
Pole

FA25133

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



OPTIONAL Pole

FA414006

Pole Ø 102 mm h 4000 mm With Base



OPTIONAL Pole

FA415506

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



OPTIONAL Bracket

FA11406

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



OPTIONAL Bracket

FA9033

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



OPTIONAL Bracket

FA9406

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



OPTIONAL Bracket

FA9506

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



OPTIONAL Accessory

FA116

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



OPTIONAL Bracket

FA11506

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

FA9633

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



OPTIONAL  
Bracket

FA11533

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



OPTIONAL  
Pole

FA415006

Pole Ø 102 mm h 5000 mm With  
Base



OPTIONAL  
Bracket

FA9006

Pole Bracket Franco 2/Perseo 4 Ø  
102 mm 180 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



OPTIONAL  
Bracket

FA11233

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



OPTIONAL  
Bracket

FA8906

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