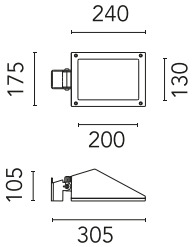
FLOS

FA162241230 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 4.5mm<ø<10mm 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	8054793619965
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)	1987
Lumen Output (lm)	1543

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

RG IEC 62471

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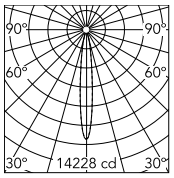
Schematic light drawing



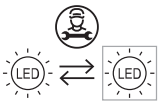
Luminous flux luminaire
1543 lm

Beam Angle: 13°

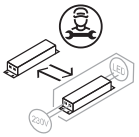
h(m)	E(lx)	D(m)
1	14228	0.22
2	3557	0.45
3	1581	0.67
4	889	0.89
5	569	1.12

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 (°)	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

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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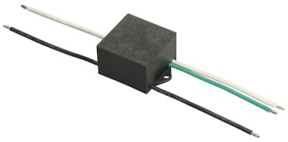
Accessories & Power Supply

OPTIONAL
Pole

FA24806

Pole Ø76 mm h 3500 mm(with Base)



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)

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
Pole

FA25033

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

OPTIONAL
Accessory

FA110906

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

OPTIONAL
Accessory

FA100506

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

OPTIONAL
Bracket

FA22406

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

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OPTIONAL
Bracket

FA23006

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

OPTIONAL
Bracket

FA22133

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

OPTIONAL
Bracket

FA22506

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

OPTIONAL
Accessory

FA110506

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

OPTIONAL
Accessory

FA11730

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

OPTIONAL
Bracket

FA22606

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

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OPTIONAL
Accessory

FA110930

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

OPTIONAL
Pole

FA24906

Pole Ø76 mm h 4500 mm(with Base)

OPTIONAL
Pole

FA415033

Pole Ø 102 mm h 5000 mm With Base

OPTIONAL
Accessory

FA8830

Wall Bracket 620 mm Franco 1/Perseo 3

OPTIONAL
Bracket

FA23033

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

OPTIONAL
Bracket

FA22933

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

OPTIONAL
Bracket

FA22106

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

OPTIONAL
Bracket

FA23133

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

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OPTIONAL
Bracket

FA22806

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

OPTIONAL
Bracket

FA23233

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

OPTIONAL
Bracket

FA22333

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

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

FA11706

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

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

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OPTIONAL
Bracket

FA22433

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

OPTIONAL
Bracket

FA22633

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

OPTIONAL
Bracket

FA22206

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

OPTIONAL
Pole

FA414506

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

OPTIONAL
Pole

FA414533

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

OPTIONAL
Accessory

FA243

Base Plate and Fixing Bolts Franco 1

OPTIONAL
Pole

FA415006

Pole Ø 102 mm h 5000 mm With Base

OPTIONAL
Accessory

FA116

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

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OPTIONAL
Accessory

FA100906

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

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

FA100530

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

OPTIONAL
Accessory

FA8806

Wall Bracket 620 mm Franco 1/Perseo 3

OPTIONAL
Bracket

FA22706

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

OPTIONAL
Accessory

FA110530

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

OPTIONAL
Bracket

FA22833

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

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OPTIONAL
Accessory

FA100930

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

OPTIONAL
Bracket

FA23106

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

OPTIONAL
Pole

FA414033

Pole Ø 102 mm h 4000 mm With Base

OPTIONAL
Bracket

FA22733

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

OPTIONAL
Bracket

FA22306

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

OPTIONAL
Bracket

FA22233

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

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