

FLOS

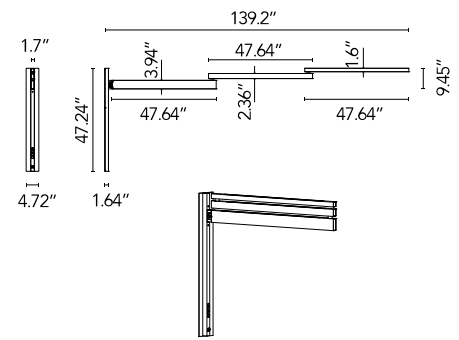
■ FU109100 Matte Black

Black Flag Pro Primer

Designed by Konstantin Grcic, 2023

82W - 2700-5000K - CRI> 90

Black Flag is an extendable wall light that offers flexibility of illumination thanks to the expanding aluminium arm reaching up to 3.5meters from a wall-mounted frame of the same material. Wall lamp and sculptural centre piece, Black Flag embodies Grcic's industrial design expertise and demonstrates the experimental opportunities of his approach mixed with Flos' technical expertise. The luminaire provides direct and indirect lighting. Greater Up or Down intensity can be controlled through the dedicated touch buttons featured in the stem. The lamp is dimmable via wireless (by Casambi) and also offers the possibility to adjust colour temperature from 2700K to 5000K. Touch panel control on the lamp's arm features: 1: Switching and dimming function 2: Light emission control (direct only / indirect only / all together) 3: CCT control (27>50K) – 4 steps 27K-30K-40K-50K or linear change with continuous press 4: Adaptive eco mode (lux sensor to keep constant lighting levels on the workplan – 500lx). Control management compatible with digital systems (Push dim, DALI, CASAMBI). Up to 10mt distance from the lamp for remote Bluetooth control. Possibility of wiring from a light point or through an IEC plug. Tunable White range: 2700K – 5000K CRI 90.



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

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Main specifications

EAN	8059607068915
Mounting	Wall
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	LED Module
Power (W)	82

Physical

Color	Matte Black
Canopy color	Black
Canopy width (in)	1.693
Canopy height (in)	1.693
Net weight (lb)	39.68
Gross weight (lb)	49.6
Package volume (in)	4974.67
IP internal	20

Download

[Mounting instructions](#)  PDF

Photometric Files

[LDT / IES](#)  ZIP

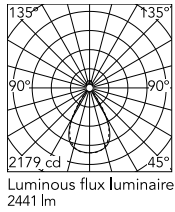
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



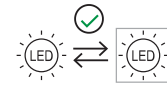
Photometric

Lighting type	Direct, Indirect
CCT (K)	2700-5000
CRI>	90

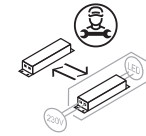
Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	120
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable
Dimming interface	Dimmer Integrated

Ecodesign and Energy Labelling

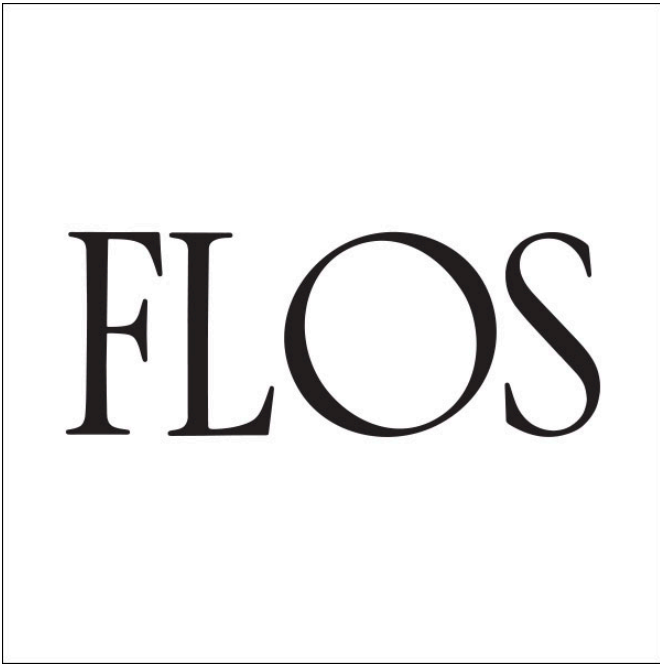


Replaceable (LED only) light source by an end-user



Replaceable control gear by a professional

Spare Parts



- | | | |
|-----|--|---------|
| 00. | Super magnet diam. 22 | RF37394 |
| 01. | Led power supply 100W-48 120-
277V 48V 96W | RF35622 |
| 03. | Black Flag Pro up stripe assembly | RF35291 |
| 04. | Black Flag Pro down 2700-5000°K
stripe assembly | RF37995 |



RF37394

Super magnet diam. 22



RF35622

Led power supply 100W-48 120-277V 48V 96W



RF35291

Black Flag Pro up stripe assembly



RF37995

Black Flag Pro down 2700-5000°K stripe assembly