# FLOS

FU109131 Matte Black

Black Flag Pro
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.
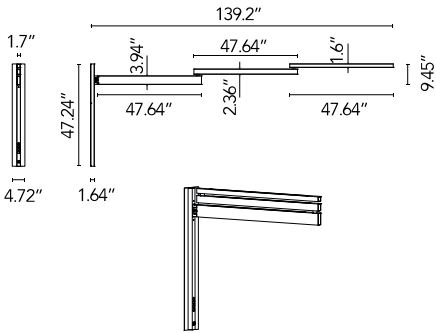
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Main specifications

EAN	8059607059999
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 lenght/diameter (in)	47.244
Canopy width (in)	1.693
Canopy height (in)	1.693
Net weight (lb)	39.68
Package volume (in)	4974.67
IP internal	20

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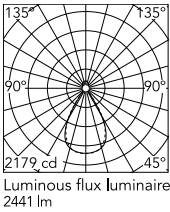Mounting instructions ⤓ PDF

Photometric Files

LDT / IES ⤓ ZIP

Technical Drawings

2D ⤓ ZIP
3D ⤓ ZIP

Schematic light drawing

Beam Angle:	60°	
h(m)	E(lx)	D(m)
1	2176	1.15
2	544	2.30
3	242	3.46
4	136	4.61
5	87	5.76

135° / 135° / 90° / 90° / 45° / 2179 cd

Luminous flux luminaire
2441 lm

Photometric

Lighting type	Indirect, Direct
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

Spare Parts
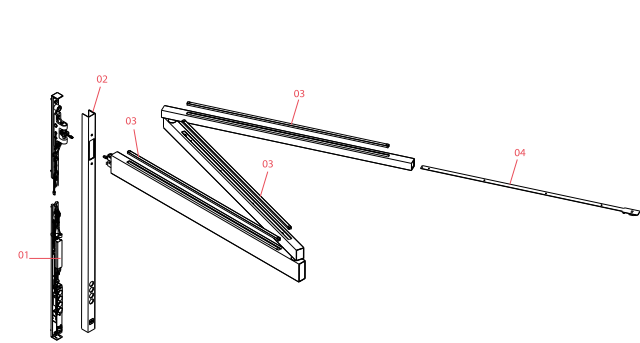
01.	Led power supply 100W-48 120-277V 48V 96W	RF35622
02.	Black Flag Pro Us cover assembly	RF35851
03.	Black Flag Pro up stripe assembly	RF35291

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