

FLOS

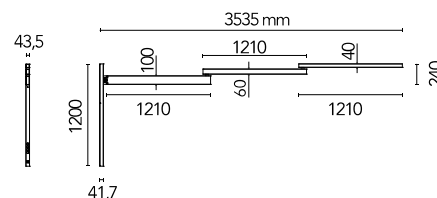
■ F1091031 Matte Black

Black Flag Pro

Designed by Konstantin Grcic, 2023

82W - CRI> 90

Black Flag is an extendable wall light that offers flexibility of illumination thanks to the expanding aluminium arm reaching up to 3.5 meters 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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Mounting instructions



Photometric Files

LDT / IES



Technical Drawings

2D



3D



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Main specifications

EAN	8059607058145
Mounting	Wall
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED Module
Power (W)	82

Physical

Colour	Matte Black
Cord colour	Black
Canopy colour	Black
Canopy length/diameter (mm)	1200
Canopy width (mm)	43
Canopy height (mm)	43
Net weight (kg)	17
Package volume (m3)	0.08
IP internal	20

Ecodesign and Energy Labelling



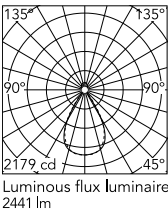
Replaceable (LED only) light source by an end-user



Replaceable control gear by a professional



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

Photometric

Lighting type	Indirect, Direct
CRI>	90
Extreme cut off	No

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable
Dimming interface	Dimmer Integrated