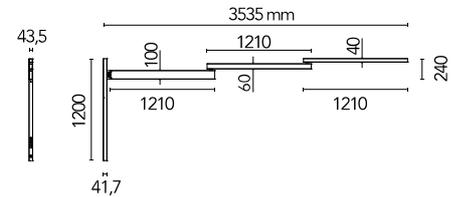# FLOS

■ F1091031 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.

| Are you a professional and your project needs consulting and support? | BOOK AN APPOINTMENT |

Download
Mounting instructions   ⤓ PDF

Photometric Files
LDT / IES   ⤓ ZIP

Technical Drawings
2D   ⤓ ZIP
3D   ⤓ ZIP

Main specifications

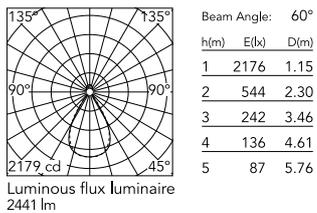|	
EAN	8059607058145
Mounting	Wall
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED Module
Power (W)	82

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

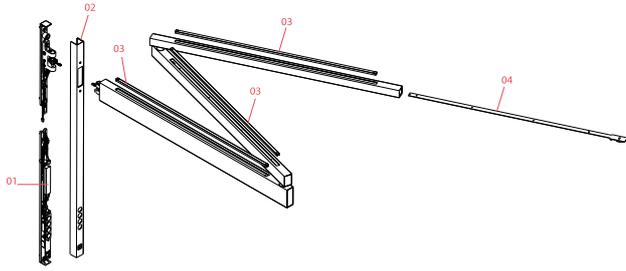Replaceable (LED only) light source by an end-user

Replaceable control gear by a professional

IECEE CB SCHEME · QCERT · EAC · CE · QCERT · UKCA · 03 · IP 20 · F

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

2179 cd

Luminous flux luminaire 2441 lm

Photometric

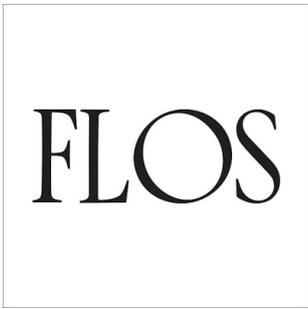|	
Lighting type	Indirect, Direct
CCT (K)	2700-5000
CRI>	90
Extreme cut off	No

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

Spare Parts

01.	Driver 96W 48V 220-240V	RF32405
02.	Black Flag Pro Eu cover assembly	RF35287
03.	Black Flag Pro up stripe assembly	RF35291
04.	Black Flag Pro down 2700-5000°K stripe assembly	RF37995

RF32405

Driver 96W 48V 220-240V

RF35287

Black Flag Pro Eu cover assembly

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