

FLOS

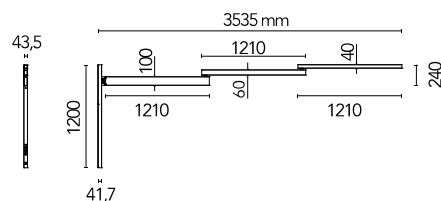
■ F1091031 Matte Black

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.



Download

Mounting instructions



Photometric Files

LDT / IES



Technical Drawings

2D



3D



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

BOOK AN APPOINTMENT

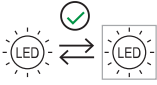
Main specifications

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

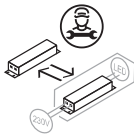
Physical

| | |
|-----------------------------|-------------|
| 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



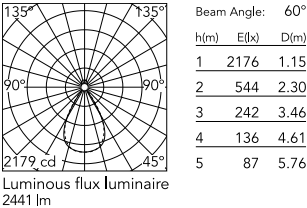
Replaceable (LED only) light source by an end-user



Replaceable control gear by a professional



Schematic light drawing



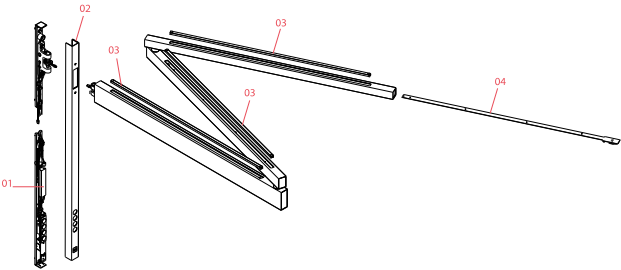
Photometric

| | |
|-----------------|------------------|
| Lighting type | Direct, Indirect |
| 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



RF35291

Black Flag Pro up stripe assembly



RF37995

Black Flag Pro down 2700-5000°K
stripe assembly