



F020A12H033 Anthracite

# **Outgraze 35 L 600 mm Anthracite**

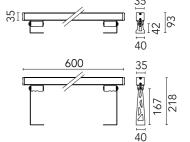
Designed by FLOS Outdoor, 2019



48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 7W - flux -50% lm).

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

BOOK AN APPOINTMENT



#### Main specifications

EAN	8054793324180	
Mounting	Wall	
Environments	Outdoor wet location	
Light source type	LED	
Light sources included	Yes	
LED type	Power LED	
Number of lamps	1	
Power (W)	12	
Lumen Output (lm)	1081	

#### Physical

Colour	Anthracite
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	600
Net weight (kg)	1.38
Package height (mm)	130
Package width (mm)	120
Package length (mm)	665
Package volume (m3)	0.01
IP internal	66



Mounting instructions

**₩** ZIP

Photometric Files

LDT / IES

₹ ZIP

**Technical Drawings** 

2D <u>♣</u> ZIP
3D <u>♣</u> ZIP















# Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

https://professional.flos.com/en/global/product/outgraze-35-l-600-mm-anthracite-f020a12h033/

F020A12H033

#### Schematic light drawing



Beam Angle:		20°
h(m)	) E(lx)	D(m)
1_	6487	0.36
2	1622	0.72
3	721	1.07
4	405	1.43
5	259	1.79

\_uminous flux **l**uminaire

#### Photometric

Light distribution	Symmetric
CCT (K)	2200
CRI>	80
Beam angle C0-180 (°)	18
Beam angle C90-270 (°)	18
Extreme cut off	No

#### Electrical

Insulation class	III	
Frequency (Hz)	50/60	
Main voltage (Vac)	48	
Power supply	Remote	
Dimmable	Yes	
Power supply type	Dimmable DALI PWM, Dimmable 1-10 PWM	
Dimming interface	Remote Dimmable (Dimmer Not Included)	
Emergency	No	

#### **Notes**

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause

Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

#### **Accessories & Power Supply**





F1204033

One pair of long brackets L 200 mm. Anthracite



#### REQUIRED Accessory

F1203033

One pair of short brackets L 80 mm. Anthracite



# REQUIRED Power supply

F990B08A00

CONTROL INTERFACE 48V PWM -DALI IP20 CLASS III. Vin 48Vdc 120W (POWER SUPPLY NOT INCLUDED)



# REQUIRED Power supply

F990B15A00

CONTROL INTERFACE 48V PWM -1..10V IP20 CLASS III. VIN 48Vdc 120W (POWER SUPPLY NOT INCLUDED)



#### REQUIRED Accessory

F990C00A000

2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable)



## REQUIRED Accessory

F990C01000

3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



## REQUIRED Power supply

RF25746

Power supply 48V 240W /110-240V single output DIN RAIL.



## REQUIRED Power supply

RF25753

Power supply 48V 60W / 110-240V IP67 Class II selv eq.