

# FLOS

03.1250.ERB Brushed Steel

## C1 Mono Spot Ceiling Large Ø 56

Designed by Vincent Van Duysen, 2021



14W - 1070lm - 2700K - CRI> 90 - Beam° 14

Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis. Integrated Full cut-off optical group. The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately.

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

[BOOK AN APPOINTMENT](#)



### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling surface     |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Power (W)              | 14                  |
| Source flux (lm)       | 1321                |
| Lumen Output (lm)      | 1070                |

### Physical

|                          |               |
|--------------------------|---------------|
| Colour                   | Brushed Steel |
| Orientation              | Adjustable    |
| Rotation (°)             | 355           |
| Longitudinal tilting (°) | 60            |
| Spot diameter (mm)       | 56            |
| Net weight (kg)          | 0.46          |
| IP internal              | 20            |

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

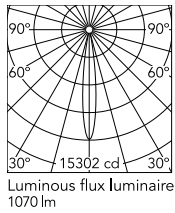
[Bim](#)  ZIP



### Ecodesign and Energy Labelling

   Replaceable (LED only) light source by a professional

## Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 15302 | 0.24 |
| 2    | 3825  | 0.48 |
| 3    | 1700  | 0.72 |
| 4    | 956   | 0.96 |
| 5    | 612   | 1.20 |

## Photometric

|                          |                              |
|--------------------------|------------------------------|
| Lighting type            | Direct                       |
| Light distribution       | Symmetric                    |
| CCT (K)                  | 2700                         |
| CRI>                     | 90                           |
| Rf fidelity index        | 90                           |
| Rg gamut index           | 99                           |
| LED Life / Failure Ratio | L80B20 >36.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 14                           |
| Beam angle C90-270 (°)   | 14                           |
| Extreme cut off          | No                           |

## Electrical

|                  |                 |
|------------------|-----------------|
| Insulation class | III             |
| LED current (mA) | 950-1200        |
| Power supply     | Remote excluded |
| Dimmable         | Yes             |

## Accessories & Power Supply



REQUIRED  
Power supply

Electrical

60.9162

Continuous current power supply 220/240V - 50/60Hz. Adjustable Current 300mA-13W / 350mA-15W / 400mA-18W / 450mA-20W / 500mA-22W / 550mA-24W / 600mA-27W / 650mA-29W / 700mA-31W / 750mA-32W / 800mA-33W / 850mA-35W / 900mA-38W / 950mA-40W / 1000/1050mA-4...



REQUIRED  
Power supply

Electrical

60.9276

Continuous current power supply of 20-40W, DALI 2 110/240V - 50/60Hz. Power current selected through adjustable 350mA-18,5W / 400mA-21W / 500mA-26,5W / 600mA-31,5W / 650mA-34,5W / 700mA-37W / 750mA-39,5W / 800 / 850 / 900 / 950 / 1000 / 1050 / 1200 mA...



REQUIRED  
Power supply

Electrical

60.9207

Casambi continuous current power supply, dimmable 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W / 750 / 800 / 900 / 1000 / 1050 / 1200 mA - 38W.



REQUIRED  
Power supply

Electrical

60.9439

Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300mA-16W / 350mA-18W / 400mA-21W / 500mA-27W / 600mA-32W / 650mA-35W / 700 / 750 / 800 / 900 / 950 / 1000 / 1050mA-36W



REQUIRED  
Frame

08.0207.00A

No Trim installation frame for ceiling mounting



REQUIRED  
Accessory

Installation

08.0212.DRA

Coated aluminum mount for surface installation (ceiling)



REQUIRED  
Accessory

Installation

08.0212.DYA

Coated aluminum mount for surface installation (ceiling)



REQUIRED  
Power supply

Electrical

60.7678

Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6...



REQUIRED  
Accessory

Installation

08.0212.ERA

Coated aluminum mount for surface installation (ceiling)



REQUIRED  
Accessory

Installation

08.0212.ESA

Coated aluminum mount for surface installation (ceiling)



OPTIONAL  
Control interface

Electrical

60.9392

Casambi controller. Requires 1-10V or Dali driver. It must be ordered separately