

03.1247.DYB Matte White

# C1 Double Spot Wall Large Ø 56 UPGRADE

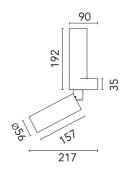
Designed by Vincent Van Duysen, 2020



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               | Wall surface        |
|------------------------|---------------------|
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | Power LED           |
| Power (W)              | 28                  |
| Source flux (lm)       | 2799                |
| Lumen Output (lm)      | 2150                |

### Physical

| Colour                   | Matte White |
|--------------------------|-------------|
| Orientation              | Adjustable  |
| Rotation (°)             | 180         |
| Longitudinal tilting (°) | 60          |
| Spot diameter (mm)       | 56          |
| Net weight (kg)          | 0.96        |
| IP internal              | 20          |

### Download

Mounting instructions



### Photometric Files

LDT / IES



# **Technical Drawings**

| 2D   | <u>↓</u> ZIP |
|------|--------------|
| 3D   | <b>⊥</b> ZIP |
| ₿Bim | <b>⊥</b> ZIP |















# **Ecodesign and Energy** Labelling





Replaceable (LED only) light source by a professional

https://professional.flos.com/en/global/product/c1-double-spot-wall-large-56-03.1247.dyb/

03.1247.DYB

# Schematic light drawing



| Bea | Beam Angle: |      |
|-----|-------------|------|
| h(m | ) E(l×)     | D(m) |
| 1_  | 3688        | 0.61 |
| 2   | 922         | 1.22 |
| 3   | 411         | 1.83 |
| 4   | 230         | 2.43 |
| 5   | 148         | 3.04 |

Luminous flux luminaire 2150 lm

#### Photometric

| Lighting type            | Indirect, Direct             |
|--------------------------|------------------------------|
| Light distribution       | Symmetric                    |
| CCT (K)                  | 3000                         |
| CRI>                     | 90                           |
| Rf fidelity index        | 91                           |
| Rg gamut index           | 98                           |
| LED Life / Failure Ratio | L80B20 >36.000h<br>(Tc=85°C) |
| Beam angle C0-180 (°)    | 34                           |
| Beam angle C90-270 (°)   | 34                           |

#### Electrical

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

## Notes

Photometric data without up diffuser.



## 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

60.9439

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 Power supply

#### Electrical

60 767

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...



08 0226 00A

Frame

No Trim installation frame for wall mounting.



REQUIRED Accessory

08 0254 004

Aluminum Mount for Surface Flush Installation (wall) Double



REQUIRED
Power supply

Electrical

60 9207



OPTIONAL Control interface

#### Electrical

60 9392

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

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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.