

# FLOS

03.8135.FU.1V Fumée

## Suspension Glass Downlight 110 White Rod 100 mm Dimmable 1-10V

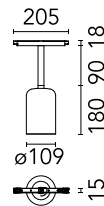
Designed by Vincent Van Duysen, 2017



Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.

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

BOOK AN APPOINTMENT



### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Track               |
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | Yes                 |
| LED type               | LED array           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 13.5                |
| System power (W)       | 14                  |
| Source flux (lm)       | 1371                |
| Lumen Output (lm)      | 483                 |
| Efficacy (lm/W)        | 34.5                |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | Fumée |
| Trim            | No    |
| Orientation     | Fixed |
| Length (mm)     | 205   |
| Net weight (kg) | 0.98  |
| IP internal     | 20    |
| IP external     | 20    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

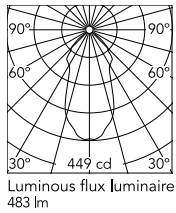
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)

## Schematic light drawing



Beam Angle: 47°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 449   | 0.86 |
| 2    | 112   | 1.72 |
| 3    | 50    | 2.58 |
| 4    | 28    | 3.45 |
| 5    | 18    | 4.31 |

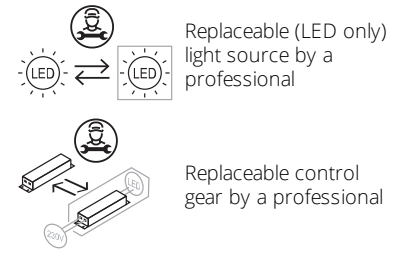
## Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| CCT (K)                  | 2700                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 2                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 47                         |
| Beam angle C90-270 (°)   | 47                         |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Forward voltage (V) | 48                                    |
| Power supply        | Remote excluded                       |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable 1-10V                        |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |
| Emergency           | No                                    |

## Ecodesign and Energy Labelling



## Notes

Only compatible with 1-10V profile version.