

# FLOS

03.8137.FU Smoked Glass

## Suspension Glass Downlight 110 White Rod 100 mm On Board Dimmer

Designed by Vincent Van Duysen, 2017

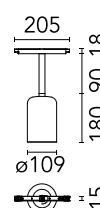


LED - LED array - 13.5W - 510lm - 3000K - CRI> 90 - Beam° 47

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?

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### Main specifications

|                   |                     |
|-------------------|---------------------|
| Mounting          | Track               |
| Environments      | Indoor dry location |
| Light Source Type | LED                 |
| LED type          | LED array           |
| Lamp category     | LED                 |
| Iicos             | No                  |
| Bulb finish       | Clear               |
| Number of heads   | 1                   |
| Power (W)         | 13.5                |
| System power (W)  | 14                  |
| Source flux (lm)  | 1371                |
| System flux (lm)  | 510                 |
| Efficacy (lm/W)   | 36.43               |

### Physical

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

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

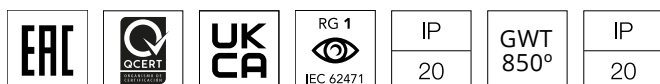
LDT / IES [↓ ZIP](#)

### Technical Drawings

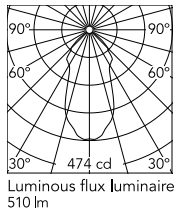
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 47°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 474   | 0.86 |
| 2    | 119   | 1.72 |
| 3    | 53    | 2.58 |
| 4    | 30    | 3.45 |
| 5    | 19    | 4.31 |

## Photometric

|                          |           |
|--------------------------|-----------|
| Lighting type            | Direct    |
| Light distribution       | Symmetric |
| CCT (K)                  | 3000      |
| CRI>                     | 90        |
| McAdam steps (SDCM)      | 2         |
| LED Life / Failure Ratio | L80B50    |
| Beam angle C0-180 (°)    | 47        |
| Beam angle C90-270 (°)   | 47        |

## Electrical

|                      |                   |
|----------------------|-------------------|
| Insulation class     | III               |
| Forward voltage (V)  | 48                |
| LED voltage Vf (Vdc) | 48                |
| Driver               | Remote excluded   |
| Dimmable             | Yes               |
| Dimming type         | Dimmer on board   |
| Dimming interface    | Dimmer Integrated |
| Emergency type       | No                |

## Ecodesign and Energy Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional