

# FLOS

03.8138.RC.DA Red Glass

## Suspension Glass Downlight 110 White Rod 400 mm Dali Version

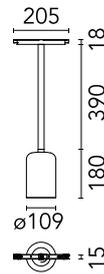
Designed by Vincent Van Duysen, 2017



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?

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### 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)      | 309                 |
| Efficacy (lm/W)        | 22.07               |

### Physical

|                 |           |
|-----------------|-----------|
| Colour          | Red Glass |
| Trim            | No        |
| Orientation     | Fixed     |
| Length (mm)     | 605       |
| Net weight (kg) | 1.18      |
| IP internal     | 20        |
| IP external     | 20        |

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

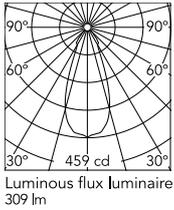
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP

## Schematic light drawing



Beam Angle: 42°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 459   | 0.76 |
| 2    | 115   | 1.52 |
| 3    | 51    | 2.28 |
| 4    | 29    | 3.04 |
| 5    | 18    | 3.80 |

Luminous flux Luminaire  
309 lm

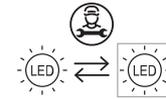
## Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| CCT (K)                  | 3000                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 2                          |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 42                         |
| Beam angle C90-270 (°)   | 42                         |
| UGR <sub>L</sub>         | <16                        |

## Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Insulation class    | III                                   |
| Forward voltage (V) | 48                                    |
| Power supply        | Remote excluded                       |
| Dimmable            | Yes                                   |
| Power supply type   | Dimmable DALI 2                       |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |
| Emergency           | No                                    |

## Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## Notes

Only compatible with DALI profile version.