

# FLOS

03.8135.RC.CB Red Glass

## Suspension Glass Downlight 110 White Rod 100 mm Casambi integrated

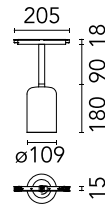
Designed by Vincent Van Duysen, 2020



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)      | 292                 |
| Efficacy (lm/W)        | 20.86               |

### Physical

|                 |           |
|-----------------|-----------|
| Colour          | Red 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

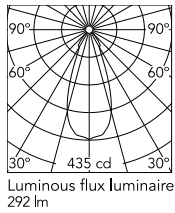
2D [↓ ZIP](#)

3D [↓ ZIP](#)

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## Schematic light drawing



Beam Angle: 42°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 435   | 0.76 |
| 2    | 109   | 1.52 |
| 3    | 48    | 2.28 |
| 4    | 27    | 3.04 |
| 5    | 17    | 3.80 |

## Photometric

|                          |                               |
|--------------------------|-------------------------------|
| Lighting type            | Direct                        |
| Light distribution       | Symmetric                     |
| CCT (K)                  | 2700                          |
| CRI>                     | 90                            |
| McAdam steps (SDCM)      | 2                             |
| LED Life / Failure Ratio | L80B50 > 50.000h<br>(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) | 34                                       |
| Power supply        | Remote excluded                          |
| Dimmable            | Yes                                      |
| Power supply type   | Dimmable Casambi                         |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not Included) |
| Emergency           | No                                       |

## Ecodesign and Energy

### Labelling



## Notes

The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.