

FLOS

03.8136.RC Red Glass

Suspension Glass Downlight 110 White Rod 400 mm On Board Dimmer

Designed by Vincent Van Duysen, 2017

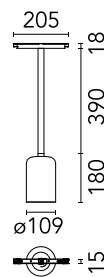


LED - LED array - 13.5W - 292lm - 2700K - CRI> 90 - Beam° 42

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 |
| LED type | LED array |
| Lamp category | LED |
| Ilcos | No |
| Bulb finish | Clear |
| Number of heads | 1 |
| Power (W) | 13.5 |
| System power (W) | 14 |
| Source flux (lm) | 1234 |
| System flux (lm) | 292 |
| Efficacy (lm/W) | 20.86 |

Physical

| | |
|-----------------|-----------|
| Colour | Red Glass |
| Trim | No |
| Orientation | Fixed |
| Length (mm) | 205 |
| Net weight (kg) | 1.18 |
| IP internal | 20 |
| IP external | 20 |

Download

Mounting instructions [↓ PDF](#)

Photometric Files

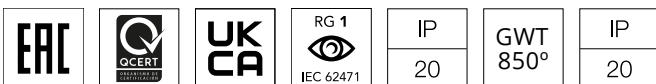
LDT / IES [↓ ZIP](#)

Technical Drawings

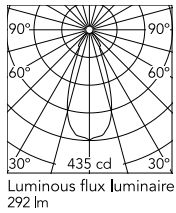
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



| Beam Angle: 42° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 435 | 0.76 |
| 2 | 109 | 1.52 |
| 3 | 48 | 2.28 |
| 4 | 27 | 3.04 |
| 5 | 17 | 3.80 |

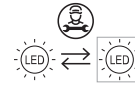
Photometric

| | |
|--------------------------|-----------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| McAdam steps (SDCM) | 2 |
| LED Life / Failure Ratio | L80B50 |
| Beam angle C0-180 (°) | 42 |
| Beam angle C90-270 (°) | 42 |
| UGR _L | 15 |

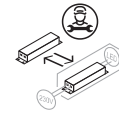
Electrical

| | |
|----------------------|-------------------|
| 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