

# FLOS

03.8138.RC Red Glass

## Suspension Glass Downlight 110 White Rod 400 mm On Board Dimmer

Designed by Vincent Van Duysen, 2017

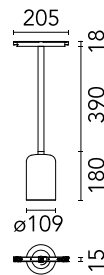


LED - LED array - 13.5W - 309lm - 3000K - CRI> 90 - Beam° 42

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?

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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)	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

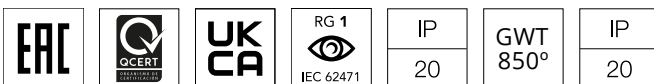
LDT / IES [↓ ZIP](#)

### Technical Drawings

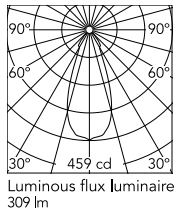
2D [↓ ZIP](#)

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

## 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 (°)	42
Beam angle C90-270 (°)	42
UGR <sub>L</sub>	15

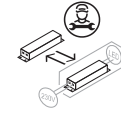
## Electrical

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