

FLOS

03.8137.00 Transparent Glass

Suspension Glass Downlight 110 White Rod 100 mm On Board Dimmer

Designed by Vincent Van Duysen, 2017

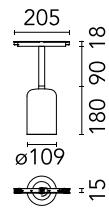


LED - LED array - 13.5W - 746lm - 3000K - CRI> 90 - Beam° 82

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)	746
Efficacy (lm/W)	53.29

Physical

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

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[Mounting instructions](#)  PDF


Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

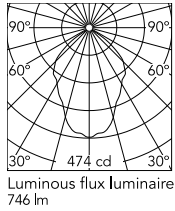
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



Schematic light drawing



Beam Angle: 82°

h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

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 (°)	82
Beam angle C90-270 (°)	82

Electrical

Insulation class	III
Forward voltage (V)	48
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmer on board
Dimming interface	Dimmer Integrated
Emergency	No

Ecodesign and Energy

Labelling

