

FLOS

03.8131.00.1V Transparent Glass

Suspension Glass Downlight 110 Black Rod 400 mm Dimmable 1-10V

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.

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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) | 1234 |
| Lumen Output (lm) | 706 |
| Efficacy (lm/W) | 50.43 |

Physical

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

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[Mounting instructions](#)  PDF

Photometric Files

[LDT / IES](#)  ZIP

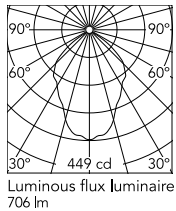
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP

Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 449 | 1.74 |
| 2 | 112 | 3.48 |
| 3 | 50 | 5.22 |
| 4 | 28 | 6.96 |
| 5 | 18 | 8.71 |

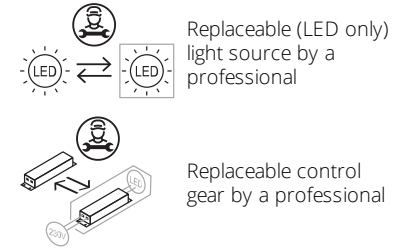
Photometric

| | |
|--------------------------|----------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| 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 | Dimmable 1-10V |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |
| Emergency | No |

Ecodesign and Energy Labelling



Notes

Only compatible with 1-10V profile version.