



# Super Flat Suspension 90x90 Down No Dimmable

Designed by FLOS Architectural, 2018



General lighting LED luminaire to be suspended from ceiling. Power supply included.

Are you a professional and your project needs consulting and support?

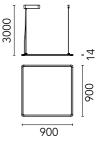
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#### Main specifications

| Mounting         | Suspension          |  |
|------------------|---------------------|--|
| Environments     | Indoor dry location |  |
| LED type         | Top LED             |  |
| Lamp category    | LED                 |  |
| Ilcos            | No                  |  |
| Number of heads  | 1                   |  |
| Power (W) 55     |                     |  |
| Source flux (lm) | 5651.36             |  |
| System flux (lm) | 4998                |  |

#### Physical

| Colour          | White |
|-----------------|-------|
| Trim            | No    |
| Orientation     | Fixed |
| Net weight (kg) | 8.30  |
| IP internal     | 20    |
| IP external     | 20    |



# Download

Mounting instructions



### Photometric Files

LDT / IES



# **Technical Drawings**

| 2D | $\overline{\uparrow}$ | ZIP |
|----|-----------------------|-----|
| 3D | $\overline{\bot}$     | ZIP |















https://professional.flos.com/en/global/product/super-flat-suspension-90x90-down-no-dimmable-09.5021.30b/

09.5021.30B

# Schematic light drawing



| Beam Angle: |       | 104°  |
|-------------|-------|-------|
| h(m)        | E(lx) | D(m)  |
| 1           | 1878  | 2.58  |
| 2           | 469   | 5.15  |
| 3           | 209   | 7.73  |
| 4           | 117   | 10.31 |
| 5           | 75    | 12.88 |

Luminous flux luminaire 4998 lm (EXTREME CUT OFF)

#### Photometric

| Lighting type          | Direct    |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 90        |
| Beam angle C0-180 (°)  | 104       |
| Beam angle C90-270 (°) | 107       |

#### Electrical

| Insulation class   | 1            |  |
|--------------------|--------------|--|
| Frequency (Hz)     | 50/60        |  |
| Main voltage (Vac) | 35.00        |  |
| Driver             | Integrated   |  |
| Dimmable           | No           |  |
| Dimming type       | Non Dimmable |  |
| Emergency type     | No           |  |

#### Notes

Total consumption of the system: 55W. Light source: max. 7660 lm. Luminous efficiency of luminaire: max. 151 lm/W.