

FLOS

N70U144U30B White

In-Finity 70 Suspension Up & Down 4000K Micro-Prismatic Diffuser

Designed by FLOS Architectural, 2017



LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.



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

[BOOK AN APPOINTMENT](#)

Main specifications

| | |
|------------------------|---------------------|
| Mounting | Suspension |
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Top LED |
| Lamp category | LED |
| Number of lamps | 1 |
| Power (W) | 50 |
| Lumen Output (lm) | 3798 |

Physical

| | |
|-----------------|-------|
| Colour | White |
| Trim | No |
| Orientation | Fixed |
| Length (mm) | 1405 |
| Net weight (kg) | 6.60 |
| IP internal | 20 |
| IP external | 20 |

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

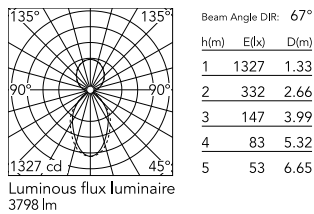
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Photometric

| | |
|------------------------|------------------|
| Lighting type | Direct, Indirect |
| Light distribution | Asymmetric |
| CCT (K) | 4000 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 67 |
| Beam angle C90-270 (°) | 76 |
| UGR _L | <19 |

Electrical

| | |
|-------------------|--------------|
| Insulation class | I |
| Frequency (Hz) | 50/60 |
| Power supply | Integrated |
| Dimmable | No |
| Power supply type | Non Dimmable |
| Emergency | No |

Notes

Micro-Prismatic Diffuser: Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam. / Emergency: Emergency Module available in all versions, length 1405 mm. In normal use, it uses the same power consumption as the standard In-Finity. In emergency use, it emits 10% of normal use during 3 hours. Endcaps: must be ordered separately. Consult Flos Architectural team for a configuration without end caps.

Accessories & Power Supply



REQUIRED
Accessory

08.0030

Suspension kit



REQUIRED
Accessory

08.9057.02

Metal cover. Suspension Up & Down. 70 mm (Colour Anodized Grey)



REQUIRED
Accessory

08.9057.40

Metal cover. Suspension Up & Down. 70 mm (Colour White)



REQUIRED
Accessory

08.9057.NS

Metal cover. Suspension Up & Down. 70 mm (Colour Black)



REQUIRED
Accessory

08.0031.00

Power supply rose



OPTIONAL
Accessory

08.0110.00

500 mm opal diffuser. Diffuse, glare free and uniform lighting throughout the room