

FLOS

N70U144U30BDA White

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

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?

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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

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

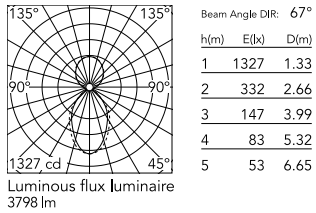
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Photometric

Lighting type	Indirect, Direct
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	Yes
Power supply type	Dimmable DALI 1
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

08.0031.00.DA

Power supply rose. Dali



REQUIRED
Accessory

08.9057.02

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

5



REQUIRED
Accessory

08.9057.40

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

5



REQUIRED
Accessory

08.9057.NS

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

5



OPTIONAL
Accessory

08.0113.00

500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique microprismatic texture, provides a glare free UGR<19 light beam