

# FLOS

N70D083U30B White

## In-Finity 70 Suspension Down 3000K 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 not 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
Power (W)	20
Lumen Output (lm)	1133

### Physical

Colour	White
Trim	No
Orientation	Fixed
Length (mm)	845
Net weight (kg)	4.30
IP internal	20
IP external	20

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

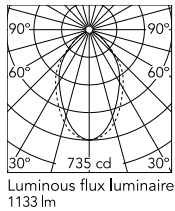
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



Beam Angle: 67°

h(m)	E(lx)	D(m)
1	735	1.33
2	184	2.66
3	82	3.99
4	46	5.32
5	29	6.65

## Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	67
Beam angle C90-270 (°)	76

## 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

08.0031.00

Power supply rose



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