

# FLOS

N70D054U30BDA White

## In-Finity 70 Suspension 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 not included.



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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)              | 13                  |
| Lumen Output (lm)      | 818                 |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | White |
| Trim            | No    |
| Orientation     | Fixed |
| Length (mm)     | 565   |
| Net weight (kg) | 3.60  |
| IP internal     | 20    |
| IP external     | 20    |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

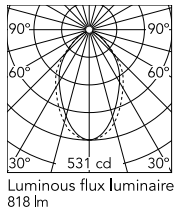
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



|             |       |      |  |
|-------------|-------|------|--|
| Beam Angle: | 67°   |      |  |
| h(m)        | E(lx) | D(m) |  |
| 1           | 531   | 1.33 |  |
| 2           | 133   | 2.66 |  |
| 3           | 59    | 3.99 |  |
| 4           | 33    | 5.32 |  |
| 5           | 21    | 6.65 |  |

## Photometric

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

## 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

08.9052.02

Metal End Cap. Recessed No Trim / Surface / Suspension Down. 70 mm (Colour Anodized Grey)

5



REQUIRED  
Accessory

08.9052.40

Metal End Cap. Recessed No Trim / Surface / Suspension Down. 70 mm (Colour White)

5



REQUIRED  
Accessory

08.9052.NS

Metal End Cap. Recessed No Trim / Surface / Suspension 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