

# FLOS

■ N70U253G14BDA Black

## In-Finity 70 Suspension Up & Down 3000K General Lighting 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)              | 91                  |
| Lumen Output (lm)      | 8597                |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | Black |
| Trim            | No    |
| Orientation     | Fixed |
| Length (mm)     | 2530  |
| Net weight (kg) | 11    |
| IP internal     | 20    |
| IP external     | 20    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

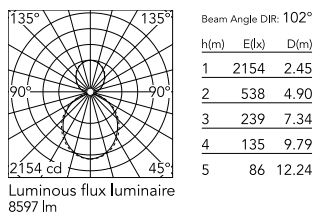
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



### Photometric

|                        |                  |
|------------------------|------------------|
| Lighting type          | Direct, Indirect |
| Light distribution     | Asymmetric       |
| CCT (K)                | 3000             |
| CRI>                   | 80               |
| Beam angle C0-180 (°)  | 102              |
| Beam angle C90-270 (°) | 106              |

### Electrical

|                   |                 |
|-------------------|-----------------|
| Insulation class  | I               |
| Frequency (Hz)    | 50/60           |
| Power supply      | Integrated      |
| Dimmable          | Yes             |
| Power supply type | Dimmable DALI 1 |
| Emergency         | No              |

### Notes

Opal Diffuser: Diffuse, glare free and uniform lighting throughout the room. /  
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.DA

Power supply rose. Dali



OPTIONAL  
Accessory

08.0110.00

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