

# FLOS

N35S084U30BDA White

## In-Finity 35 Surface 4000K Micro-Prismatic Diffuser Dali

Designed by FLOS Architectural, 2017



LED modular system for surface 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.



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### Main specifications

|                        |                     |
|------------------------|---------------------|
| Mounting               | Ceiling surface     |
| 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)              | 16.5                |
| Lumen Output (lm)      | 830                 |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | White |
| Trim            | No    |
| Orientation     | Fixed |
| Length (mm)     | 845   |
| Net weight (kg) | 1.92  |
| IP internal     | 20    |

### Download

[Mounting instructions](#) ZIP

### Photometric Files

[LDT / IES](#) ZIP

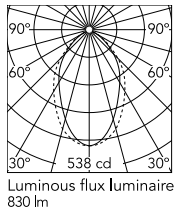
### Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



## Schematic light drawing



|             |       |      |
|-------------|-------|------|
| Beam Angle: | 75°   |      |
| h(m)        | E(lx) | D(m) |
| 1           | 538   | 1.25 |
| 2           | 134   | 2.50 |
| 3           | 60    | 3.76 |
| 4           | 34    | 5.01 |
| 5           | 22    | 6.26 |

## Photometric

|                        |            |
|------------------------|------------|
| Lighting type          | Direct     |
| Light distribution     | Asymmetric |
| CCT (K)                | 4000       |
| CRI>                   | 80         |
| Beam angle C0-180 (°)  | 76         |
| Beam angle C90-270 (°) | 64         |

## Electrical

|                    |                 |
|--------------------|-----------------|
| Insulation class   | I               |
| Frequency (Hz)     | 50/60           |
| Main voltage (Vac) | 220-240         |
| 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



### OPTIONAL Accessory

08.0112.00

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