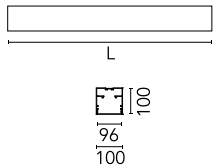
# In-Finity 100 Surface 4000K Micro-Prismatic Diffuser Dali

**N10S084U30BDA - White**

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.

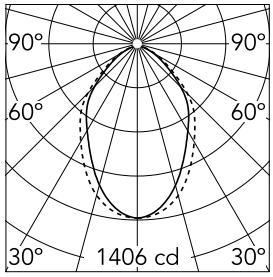



## Main specifications

| | | | |
|---|---|---|---|
| **Lamp category** | LED | **Mountings** | Surface |
| **Power (W)** | 25.5W/m | **Environment** | Indoor dry location |
| **CCT (K)** | 4000K | | |
| **CRI** | 80 | | |
| **Net lumen (lm)** | 2375 | | |

## Optical

| | |
|---|---|
| **Lighting type** | Direct |
| **LED type** | Top LED |
| **Light distribution** | Symmetric |
| **Optical type** | Diffused light |
| **Beam angle (°)** | 73 |
| **Beam angle C90-270 (°)** | 81 |




Luminous flux luminaire
2375 lm

Beam Angle: 73°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 1406 | 1.47 |
| 2 | 351 | 2.95 |
| 3 | 156 | 4.42 |
| 4 | 88 | 5.90 |
| 5 | 56 | 7.37 |

## Electrical

| | | | |
|---|---|---|---|
| **Frequency (Hz)** | 50/60 | **Insulation class** | I |
| **Dimmable** | Yes | | |
| **Driver** | Integrated | | |
| **Driver type** | Dimmable DALI 1 | | |
| **Emergency** | Without | | |

## Physical

| | |
|---|---|
| **Color** | White |
| **Orientation** | Fixed |
| **Weight (kg)** | 5 |
| **Length (mm)** | 845 |

## Note

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.

# In-Finity 100 Surface 4000K Micro-Prismatic Diffuser Dali

Metal End Cap. Recessed No Trim / Surface / Suspension Down. 100 mm (Colour Black)
08.9054.NS

500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique microprismatic texture, provides a glare free UGR<19 light beam
08.0114.00

Metal End Cap. Recessed No Trim / Surface / Suspension Down. 100 mm (Colour White)
08.9054.40

Metal cover. Surface / Suspension Down. 100 mm
08.9054.06

Metal End Cap. Recessed No Trim / Surface / Suspension Down. 100 mm (Colour Anodized Grey)
08.9054.02