

## In-Finity 100 Surface 3000K Micro-Prismatic Diffuser

■ N10S143U30B - White

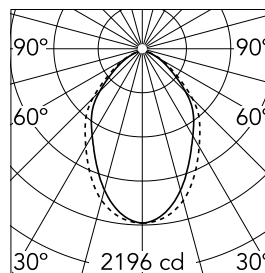
LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

## Main specifications

|                       |         |                    |                     |
|-----------------------|---------|--------------------|---------------------|
| <b>Lamp category</b>  | LED     | <b>Mountings</b>   | Surface             |
| <b>Power (W)</b>      | 25.5W/m | <b>Environment</b> | Indoor dry location |
| <b>CCT (K)</b>        | 3000K   |                    |                     |
| <b>CRI</b>            | 80      |                    |                     |
| <b>Net lumen (lm)</b> | 3710    |                    |                     |

## Optical

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



Beam Angle: 73°

h(m) E(lx) D(m)

1 2196 1.47

2 549 2.95

3 244 4.42

4 137 5.90

5 88 7.37

Luminous flux luminaire  
3710 lm

## Electrical

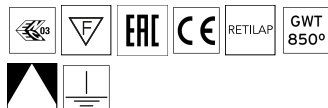
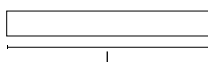
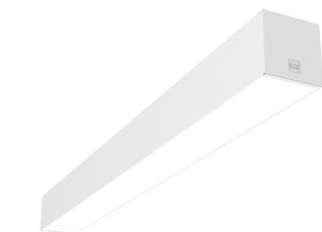
|                       |              |                         |   |
|-----------------------|--------------|-------------------------|---|
| <b>Frequency (Hz)</b> | 50/60        | <b>Insulation class</b> | I |
| <b>Dimmable</b>       | No           |                         |   |
| <b>Driver</b>         | Integrated   |                         |   |
| <b>Driver type</b>    | Non Dimmable |                         |   |
| <b>Emergency</b>      | Without      |                         |   |

## Physical

|                    |       |
|--------------------|-------|
| <b>Color</b>       | White |
| <b>Orientation</b> | Fixed |
| <b>Weight (kg)</b> | 11    |
| <b>Length (mm)</b> | 1405  |

## 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.



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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



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

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