



## In-Finity 100 Suspension Up & Down 3000K Micro-Prismatic Diffuser

■ N10U163U30B - White

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.

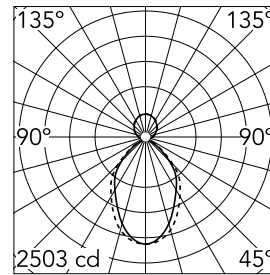
### Main specifications

|                        |         |                       |                     |
|------------------------|---------|-----------------------|---------------------|
| <b>Number of heads</b> | 1       | <b>Net lumen (lm)</b> | 5901                |
| <b>Lamp category</b>   | LED     | <b>Mountings</b>      | Suspension          |
| <b>Power (W)</b>       | 38.5W/m | <b>Environment</b>    | Indoor dry location |
| <b>CCT (K)</b>         | 3000K   |                       |                     |
| <b>CRI</b>             | 80      |                       |                     |



### Optical

|                               |                  |
|-------------------------------|------------------|
| <b>Lighting type</b>          | Indirect, 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               |



Luminous flux luminaire  
5901 lm

Beam Angle DIR: 73°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2503  | 1.47 |
| 2    | 626   | 2.95 |
| 3    | 278   | 4.42 |
| 4    | 156   | 5.90 |
| 5    | 100   | 7.37 |

### 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> | 16.20 |
| <b>Length (mm)</b> | 1690  |

### 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.

