

## In-Finity 100 Surface Dihedral Corner 4000K Micro-Prismatic Diffuser

**N10SDC4U02B - Anodized Grey**

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.

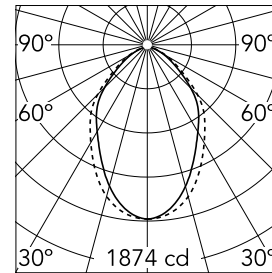
### Main specifications

|                        |         |                       |                     |
|------------------------|---------|-----------------------|---------------------|
| <b>Number of heads</b> | 1       | <b>Net lumen (lm)</b> | 3167                |
| <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>         | 4000K   |                       |                     |
| <b>CRI</b>             | 80      |                       |                     |



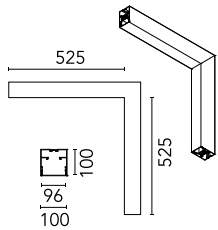
### Optical

|                               |                |
|-------------------------------|----------------|
| <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             |



|                        |              |             |
|------------------------|--------------|-------------|
| <b>Beam Angle: 73°</b> |              |             |
| <b>h(m)</b>            | <b>E(lx)</b> | <b>D(m)</b> |
| 1                      | 1874         | 1.47        |
| 2                      | 469          | 2.95        |
| 3                      | 208          | 4.42        |
| 4                      | 117          | 5.90        |
| 5                      | 75           | 7.37        |

Luminous flux luminaire  
3167 lm



### Electrical

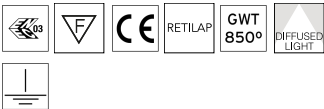
|                       |              |                         |   |
|-----------------------|--------------|-------------------------|---|
| <b>Frequency (Hz)</b> | 50/60        | <b>Insulation class</b> | I |
| <b>Dimmable</b>       | No           |                         |   |
| <b>Driver</b> 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

### Physical

|                    |               |
|--------------------|---------------|
| <b>Color</b>       | Anodized Grey |
| <b>Orientation</b> | Fixed         |
| <b>Weight (kg)</b> | 8.20          |

### 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 Dihedral Corner 4000K Micro-Prismatic Diffuser



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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

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



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

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