

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

■ **N10SDC4U14B - Black**

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.

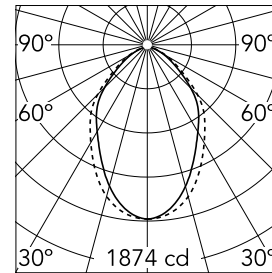
### Main specifications

<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



Beam Angle: 73°

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

1 1874 1.47

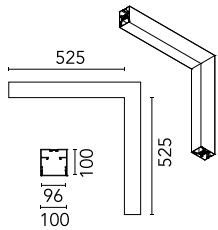
2 469 2.95

3 208 4.42

4 117 5.90

5 75 7.37

Luminous flux luminaire  
3167 lm



### Electrical

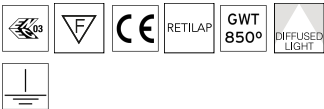
<b>Frequency (Hz)</b>	50/60	<b>Insulation class</b>	I
<b>Dimmable</b>	No		
<b>Driver</b>	Integrated		
<b>Driver type</b>	Non Dimmable		
<b>Emergency</b>	Without		

### Physical

<b>Color</b>	Black
<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.



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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



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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