

## In-Finity 70 Surface 3000K General Lighting

## ■ N70S083G14B - Black

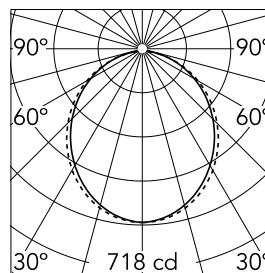
LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

## Main specifications

|                       |         |                    |                     |
|-----------------------|---------|--------------------|---------------------|
| <b>Lamp category</b>  | LED     | <b>Mountings</b>   | Surface             |
| <b>Power (W)</b>      | 23.1W/m | <b>Environment</b> | Indoor dry location |
| <b>CCT (K)</b>        | 3000K   |                    |                     |
| <b>CRI</b>            | 80      |                    |                     |
| <b>Net lumen (lm)</b> | 1893    |                    |                     |

## 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>         | 102            |
| <b>Beam angle C90-270 (°)</b> | 106            |



Beam Angle: 102°

|   | h(m) | E(lx) | D(m) |
|---|------|-------|------|
| 1 | 718  | 2.45  |      |
| 2 | 179  | 4.90  |      |
| 3 | 80   | 7.34  |      |
| 4 | 45   | 9.79  |      |
| 5 | 29   | 12.24 |      |

Luminous flux luminaire  
1893 lm

## Electrical

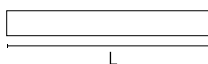
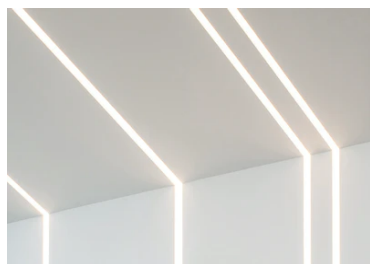
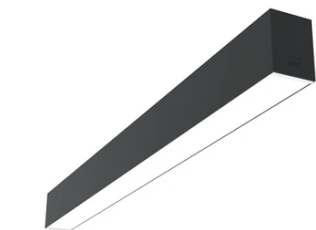
|                       |              |                         |   |
|-----------------------|--------------|-------------------------|---|
| <b>Frequency (Hz)</b> | 50/60        | <b>Insulation class</b> | I |
| <b>Dimmable</b>       | No           |                         |   |
| <b>Driver</b> 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

## Physical

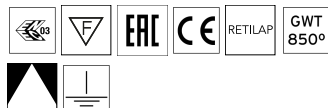
|                    |       |
|--------------------|-------|
| <b>Color</b>       | Black |
| <b>Orientation</b> | Fixed |
| <b>Weight (kg)</b> | 4.30  |
| <b>Length (mm)</b> | 845   |

## Note

Opal Diffuser: Diffuse, glare free and uniform lighting throughout the room. / 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.



108  
69  
73



# In-Finity 70 Surface 3000K General Lighting



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 70 mm  
(Colour Anodized Grey)  
08.9052.02



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 70 mm  
(Colour Black)  
08.9052.NS



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 70 mm  
(Colour White)  
08.9052.40



5

500 mm opal diffuser. Diffuse, glare  
free and uniform lighting throughout  
the room  
08.0110.00



Metal cover. Surface / Suspension  
Down. 70 mm  
08.9052.06