

## In-Finity 35 Surface 4000K Micro-Prismatic Diffuser Dali

■ N35S254U30BDA - White

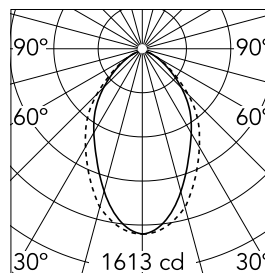
LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

### Main specifications

|                 |       |                |                     |
|-----------------|-------|----------------|---------------------|
| Number of heads | 1     | Net lumen (lm) | 2491                |
| Lamp category   | LED   | Mountings      | Surface             |
| Power (W)       | 50W   | Environment    | Indoor dry location |
| CCT (K)         | 4000K |                |                     |
| CRI             | 80    |                |                     |

### Optical

|                        |                |
|------------------------|----------------|
| Lighting type          | Direct         |
| LED type               | Top LED        |
| Light distribution     | Symmetric      |
| Optical type           | Diffused light |
| Beam angle (°)         | 76             |
| Beam angle C90-270 (°) | 64             |



Beam Angle: 75°

|   | h(m) | E(lx) | D(m) |
|---|------|-------|------|
| 1 | 1613 | 1.25  |      |
| 2 | 403  | 2.50  |      |
| 3 | 179  | 3.76  |      |
| 4 | 101  | 5.01  |      |
| 5 | 65   | 6.26  |      |

Luminous flux luminaire  
2491 lm

### Electrical

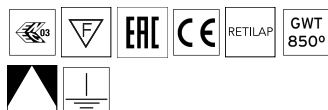
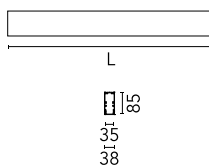
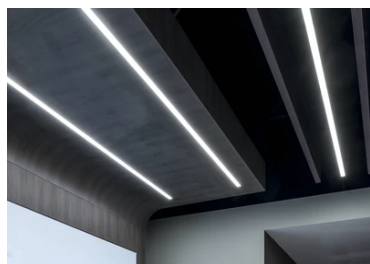
|                |               |                  |         |
|----------------|---------------|------------------|---------|
| Frequency (Hz) | 50/60         | Emergency        | Without |
| Voltage (V)    | 220.00        | Insulation class | I       |
| Dimmable       | Yes           |                  |         |
| Driver         | Integrated    |                  |         |
| Driver type    | Dimmable DALI |                  |         |
|                | 1             |                  |         |

### Physical

|             |       |
|-------------|-------|
| Color       | White |
| Orientation | Fixed |
| Weight (kg) | 5.75  |
| Length (mm) | 2530  |

### 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 35 Surface 4000K Micro-Prismatic Diffuser Dali



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 35 mm  
(Colour Anodized Grey)  
08.9050.02



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 35 mm  
(Colour Black)  
08.9050.NS



5

Metal cover. Surface / Suspension  
Down. 35 mm  
08.9050.06



5

Metal End Cap. Recessed No Trim /  
Surface / Suspension Down. 35 mm  
(Colour White)  
08.9050.40



500 mm micro-prismatic diffuser.  
Highly efficient multilayer diffuser  
that, thanks to its unique  
microprismatic texture, provides a  
glare free UGR<19 light beam  
08.0112.00