Occhio

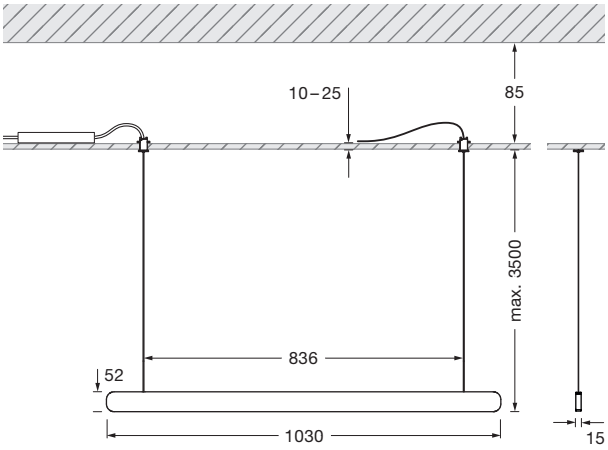
# Mito volo 100 fix pro datasheet

Linear LED pendant luminaire with double-sided light emission and a length of 103 cm. There are two lighting effects to choose from: table (wide) for use above tables — expansive light distributed downward and upward — and room (narrow) for luminaires that hang by themselves in a room — concentrated light aimed downward and diffuse light pointed upward. The maximum pendulum length is 350 cm (adjustable during installation).

The following mounting options are available:
– A version for hollow ceilings with a recessed cable drop (available with or without an access panel)
– Version for surface mounting (cable drop with cable redirection, cable drop with cord wrap)

The color temperature can be selected at the time of purchase (2700 K / 3000 K / 4000 K).




dimensions in mm

**technical data Mito volo 100 fix pro**

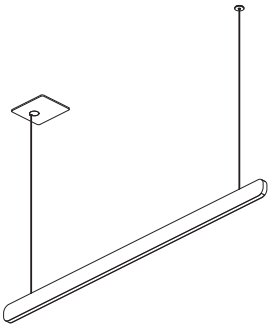
| | | |
|---|---|---|
| properties | material | head aluminium, painted, PVD-coated steel, optical plastic<br>cover / cable redirection / driver box / cord wrap painted plastic |
| | height setting | max. 3500 mm (can be adjusted during fitting) |
| | weight | 2.1 kg |
| surface | head | bronze, matt gold, rose gold, matt silver, matt white, matt black, dark chrome, phantom, black phantom |
| | cover / cable redirection / driver box / cord wrap | matt white, matt black |
| Occhio LED | average life time | > 50.000 hrs |
| | energy efficiency class (luminous efficiency) | G (70 lm / W) |
| | power | LED 45 W |
| | color rendering index | high color; CRI Ra 95 |
| | color temperature (color consistency) | 2700 K, 3000 K, 4000 K (3-step) |
| electricity | dimming | with suitable power supply unit |
| | connection | max. 1600 mA const. / > 32 V DC (up + down together controllable)<br>max. 2 × 800 mA const. / > 32 V DC (up + down separately controllable) |
| | permitted operating conditions | ambient temperature 10–30°C, for indoor use only |

IP 20

# Mito volo 100 fix pro mounting versions

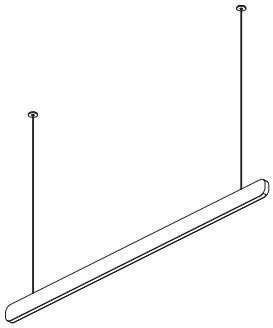
**Version for hollow ceiling with cover**

Wire suspension for hollow ceiling with cover
power supply unit – mounting in suspended ceiling above luminaire



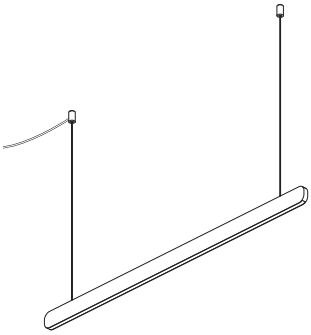
**Version for hollow ceiling without cover**

Wire suspension for hollow ceiling without cover
power supply unit – mounting via separate inspection opening



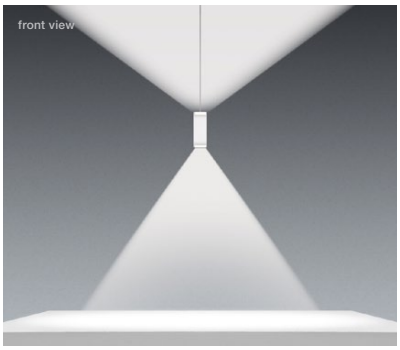
**Version for solid ceiling**

Wire suspension for solid ceiling
power supply unit – mounting via cable deflection



Occhio

# Mito volo 100 fix pro
# lighting effects



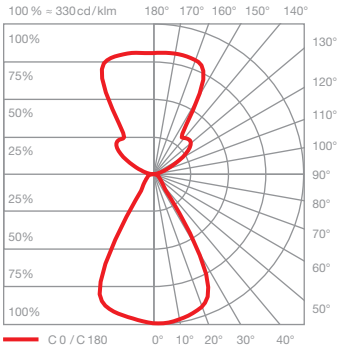
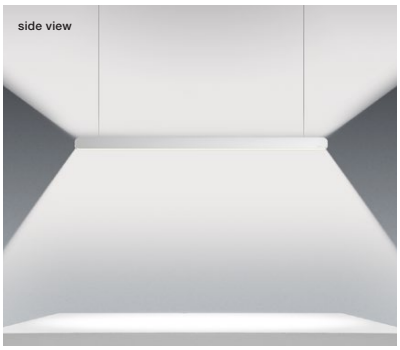



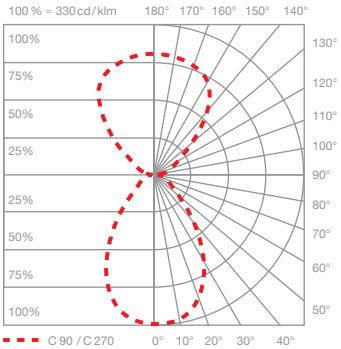

**table (wide)**
wide light beam (up and down), beam angle approx. 80° (down)

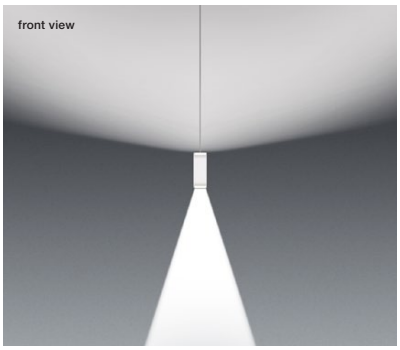
inserts: wide / flood

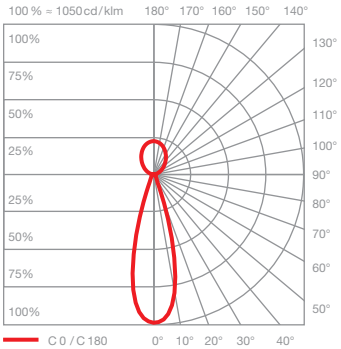
luminous flux: high color 45 W 2900 lm

UGR (4H8H) < 19 *



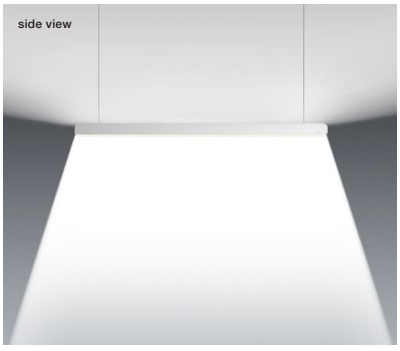



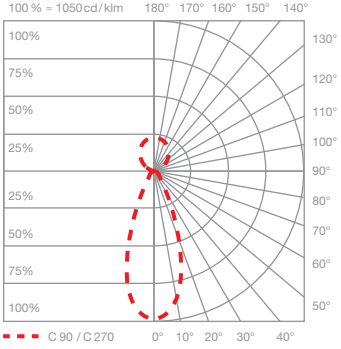

**room (narrow)**
concentrated light downwards, beam angle approx. 25°, diffuse upwards

inserts: narrow / diffuse

luminous flux: high color 45 W 2800 lm

UGR (4H8H) < 19 *




**For a reliable assessment of glare values in a real application of a luminaire we recommend to carry out an individual calculation which can be prepared by our lighting team (lightingdesign@occhio.de).