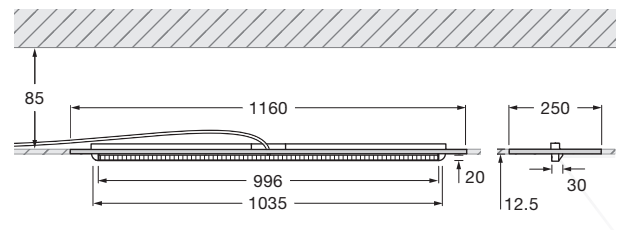


Mito alto side 100 pure datasheet

Linear LED ceiling luminaire with single-sided light output, available in the following lengths: 103.5 cm. This side-light effect illuminates wall surfaces (wall washing) uniformly and without glare.

The luminaire can be recess-mounted in hollow ceilings using the recessed mounting plate supplied. Luminaire incl. integrated power supply unit and connection to 230 V AC. The luminaire can be dimmed using a trailing-edge phase cut dimmer* or can be controlled using Occhio air or DALI. The color temperature can be preset (2700/3000/3500/4000 K) or is continuously adjustable between 2700–4000 K (optional 2200 to 3500 K) using Occhio air or DALI.



incl. power supply unit

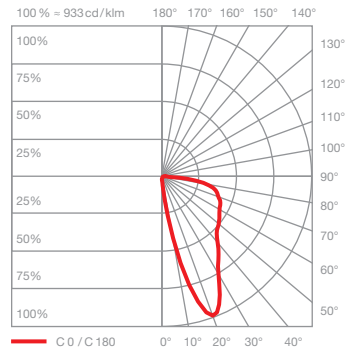
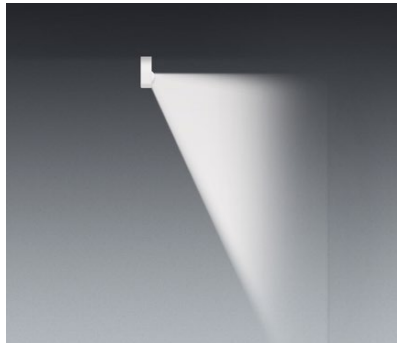
dimensions in mm

technical data Mito alto side 100 pure

properties	material	head aluminium painted or PVD-coated, optical plastic plasterboard reinforced plasterboard
	recommended wall clearance for homogeneous wall illumination	approx. 70 cm for 250 cm ceiling height approx. 85 cm for 300 cm ceiling height
	weight (luminaire + plasterboard)	2.0 kg + 4.8 kg
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom, black phantom
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class (luminous efficiency)	G (54 lm / W)
	power	LED 45 W (incl. Occhio power supply unit approx. 52 W, standby < 0.5 W)
	color rendering index	high color; CRI Ra 95
electricity	color temperature (color consistency)	2700–4000 K (2-step) 2200–3500 K (2-step 2200 K, 3-step 3500 K)
	dimming	via trailing-edge phasecut dimmer*, Occhio air or DALI
electricity	connection	230 V AC / 50 Hz
	power factor power supply (cos φ1)	0.9
	flicker / stroboscopic effect	1 (PstLM) / 0.9 (SVM)
	permitted operating conditions	max. 30°C for indoor use only

* For a list of compatible dimmers, see www.occhio.com/dim_en, trailing-edge phasecut dimmer, Occhio air and DALI not combinable

Mito alto side 100 pure lighting effects



side

concentrated light, beam angle approx. 50°

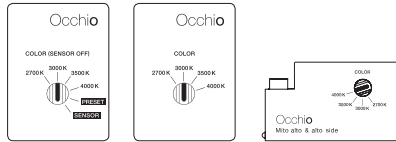
inserts: wallwash

luminous flux: high color 45 W 2400 lm

control options

Control

Mito set box



sospeso / aura / sfera / sfera su / volo

soffitto / alto flat

alto & alto side

sospeso / aura / sfera / volo:

COLOR (Sensor off)
adjustable color temperature (4 steps)
trailing-edge phase cut dimming possible

PRESET (sospeso / aura / volo)
adjustable color temperature (4 steps)
adjustable up / downlight ratio (5 steps)
trailing-edge phase cut dimming possible

PRESET (sfera)
color temperature adjustable (4 stages)
light intensity adjustable (5 stages)

SENSOR

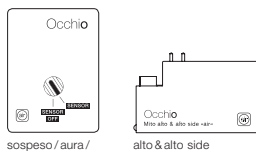
»touchless control« (gesture control)
switching, dimming, up / down fading*
»color tune« (color temperature continuously adjustable)
no external dimming possible

soffitto / alto / alto side:

COLOR
adjustable color temperature (4 steps)
trailing-edge phase cut dimming possible

*not with sfera

Mito »air« box



sospeso / aura / sfera / volo

alto & alto side



Occhio air (Bluetooth control using Occhio air app) or air controller (optional) control of individual luminaires, groups and scenes

sospeso / aura / sfera / volo:

SENSOR
»air« + »touchless control« (Bluetooth- and gesture control)
control via »touchless control« and Occhio air app or »air« controller

SENSOR OFF

»air«
control via Occhio air App or »air« controller
switching, dimming, up / down fading »color tune« (color temperature continuously adjustable)



terra / raggio / largo / soffitto / alto flat

terra / largo / raggio:

»air«, »touchless control« and »body sensor« (raggio / terra) (Bluetooth- and gesture control)
control via »touchless control«, »body sensor« and Occhio air App or »air« controller

alto / alto side:

»air« (Bluetooth - control)
control via Occhio air App or »air« controller
switching, dimming
»color tune« (color temperature continuously adjustable)

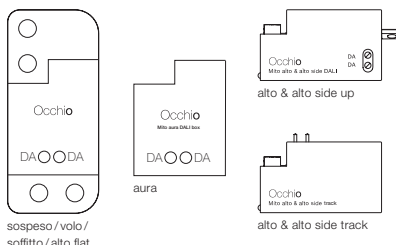
»ambient light control« (terra)
adjustment to ambient light

»presence sensor« (terra)
presence identification and automatically shutdown by presence sensor

deactivation and adjustable via control and sensor with »air« app

with Mito »air« box no external dimming possible

Mito DALI box (control via DALI)



sospeso / volo / soffitto / alto flat

aura

alto & alto side up

alto & alto side track

sospeso / aura / volo:

- color tune adjustable*
- adjust continuously dimming
- up + downlight separate controllable (two DALI addresses needed)
- no »touchless control«, no fading

soffitto / alto / alto side:

- color tune adjustable*
- continuously dimming

* DALI controller DALI Device type 8 (DT8) for controlling of the color tune necessary further signs on www.occhio.com/dali

Mito alto side 100 pure DALI connection diagram

A maximum of 64 Mito alto units can be assigned to each DALI circuit.

The Mito alto units can be organized into as many as 16 groups and equipped with an additional 16 scenarios (predefined settings).

Using a DALI short address, they can be actuated and configured individually. In addition, the bi-directional data transfer lets users query the state/status of individual luminaires.

You can find more detailed information at www.occhio.com/dali.

