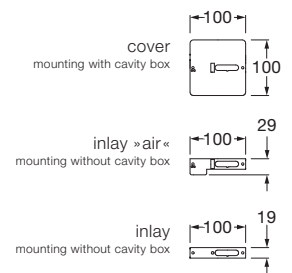
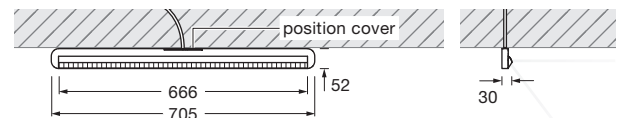
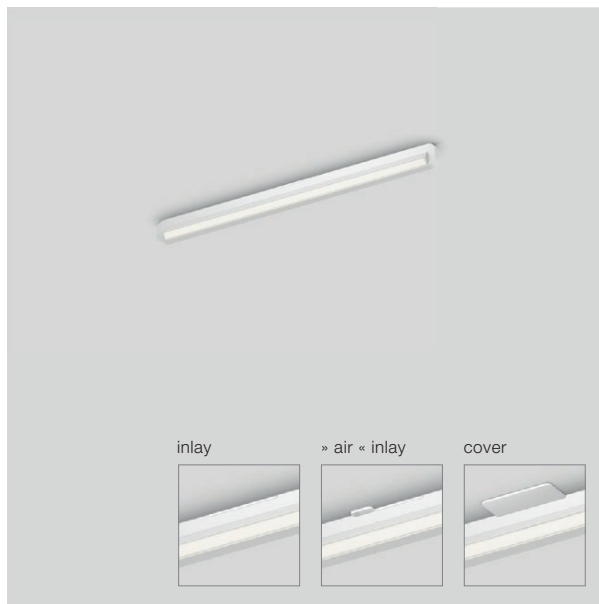


## Mito alto side 70 up datasheet

Linear LED ceiling light with single-sided light emission and length of 70.5 cm. With the sidelight (wallwash) wall surfaces can be illuminated homogeneously without causing any glare.

Version with integrated power supply unit and cover (optional) for mounting on plaster surfaces; connection to 230 VAC mains voltage. Dimmable via trailing-edge phase-cut dimmer\*; can alternatively be controlled via Occhio air or DALI. The colour temperature can be preset (2700/3000/3500/4000 K) or can be continuously controlled from 2700 to 4000 K (optional 2200 to 3500 K) via Occhio air or DALI.



incl. power supply unit

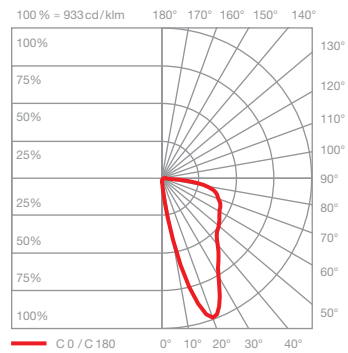
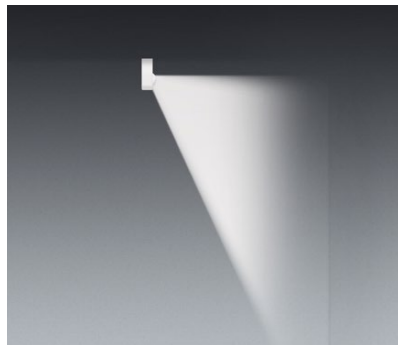
dimensions in mm

### technical data Mito alto side 70 up

properties	material	head aluminium, painted, PVD-coated steel, optical plastic cover painted plastic
	recommended wall clearance for homogeneous wall illumination	approx. 70 cm for 250 cm ceiling height ceiling height approx. 85 cm for 300 cm ceiling height
	weight	1.6 kg
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom, black phantom
	cover	matt white, matt silver, matt black
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class (luminous efficiency)	G (52 lm / W)
	power	LED 30 W (incl. Occhio power supply unit approx. 36 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](http://www.occhio.com/dim_en), trailing-edge phasecut dimmer, Occhio air and DALI not combinable

## Mito alto side 70 up lighting effects



### side

concentrated light, beam angle approx. 50°

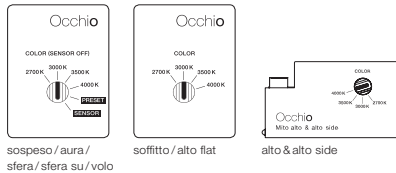
inserts: wallwash

luminous flux: high color 30 W 1600 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

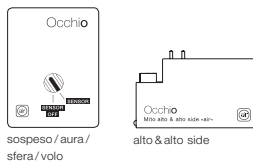
»touchless control« (gesture control)  
switching, dimming, up / down fading\*  
»color tune« (color temperature continuously adjustable)  
no external dimming possible

\*not with sfera

#### soffitto / alto / alto side:

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

#### 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)

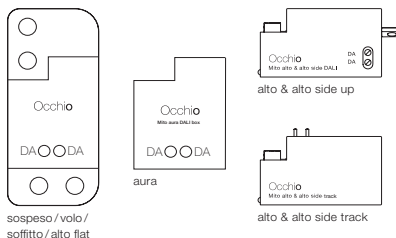
»ambient light control« (terra)  
adjustment to ambient light

»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](http://www.occhio.com/dali)

## Mito alto side 70 up 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](http://www.occhio.com/dali).

