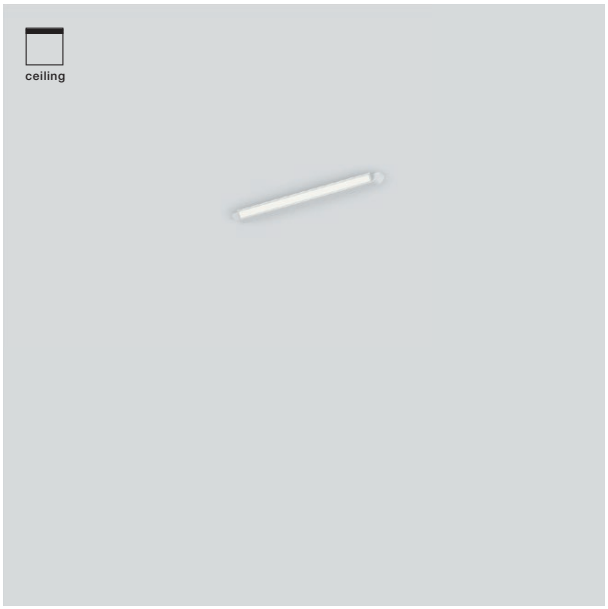
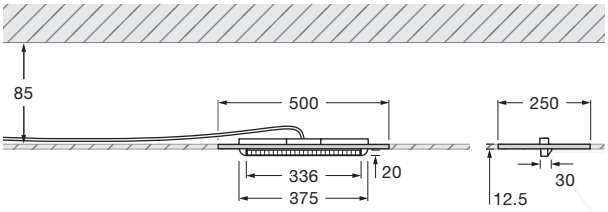
Occhio

# Mito alto side 40 pure datasheet

Linear LED ceiling luminaire with single-sided light output, available in the following lengths: 37.5 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 40 pure**

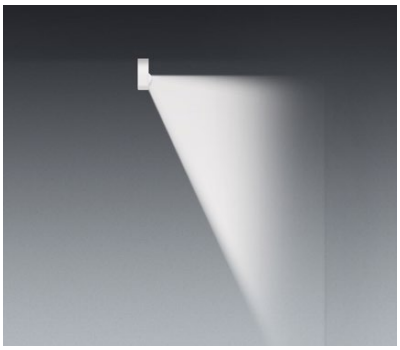
| | | | |
|---|---|---|---|
| properties | material | head aluminium painted or PVD-coated, optical plastic<br>plasterboard reinforced plasterboard | |
| | recommended wall clearance for homogeneous wall illumination | approx. 70 cm for 250 cm ceiling height<br>approx. 85 cm for 300 cm ceiling height | |
| | weight (luminaire + plasterboard) | 1.0 kg + 2.1 kg | |
| surface | head | bronze, matt gold, rose gold, matt silver, matt white, matt black, dark chrome, phantom, black phantom | |
| Occhio »color tune« LED | average life time | > 50.000 hrs | |
| | energy efficiency class (luminous efficiency) | G (52 lm / W) | |
| | power | LED 15 W (incl. Occhio power supply unit approx. 18 W, standby < 0.5 W) | |
| | color rendering index | high color; CRI Ra 95 | |
| | color temperature (color consistency) | 2700–4000 K (3-step) | 2200–3500 K (2-step 2200 K, 3-step 3500 K) |
| electricity | dimming | via trailing-edge phasecut dimmer*, Occhio air or DALI | |
| | 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 | ambient temperature 10–30°C, for indoor use only | |

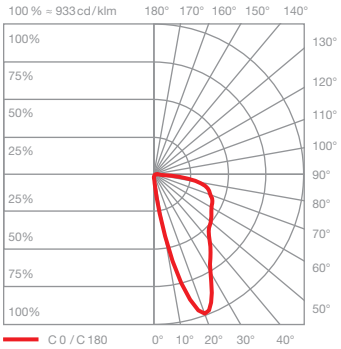
*** For a list of compatible dimmers, see www.occhio.com/dim_en, trailing-edge phasecut dimmer, Occhio air and DALI not combinable**

IP 20

Occhio

# Mito alto side 40 pure
# lighting effects





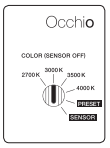

**side**
concentrated light, beam angle approx. 50°

| | | | |
|---|---|---|---|
| inserts: | wallwash | | |
| luminous flux: | high color | 15 W | 800 lm |

# control options

**Control**

**Mito set box**



sospeso / aura / sfera / sfera su / volo



soffitto / alto flat / aura alta



alto & alto side

**sospeso / aura / sfera / volo:**
COLOR (Sensor off)
adjustable color temperature (4 stages)
trailing-edge phase cut dimming possible

PRESET (sospeso / aura / volo)
adjustable color temperature (4 stages)
adjustable up / down light intensity (5 stages)

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

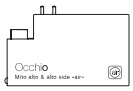
**soffitto / alto / alto side / aura alta:**
COLOR
adjustable color temperature (4 stages)
trailing-edge phase cut dimming possible

***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 / aura alta

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

»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

**alto / alto side / aura alta:**
»air« (Bluetooth - control)
control via Occhio air App or »air« controller
switching, dimming »color tune« (color temperature continuously adjustable), up / down fading (aura alta)

**with Mito »air« box no external dimming possible**

**Mito DALI box (control via DALI)**



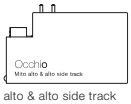
sospeso / volo / soffitto / alto flat



aura / aura alta



alto & alto side up



alto & alto side track

**sospeso / aura / aura alta / volo:**
– color tune adjustable*
– adjust continuously dimming
– up + downlight seperate controllable (two DALI adresses 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

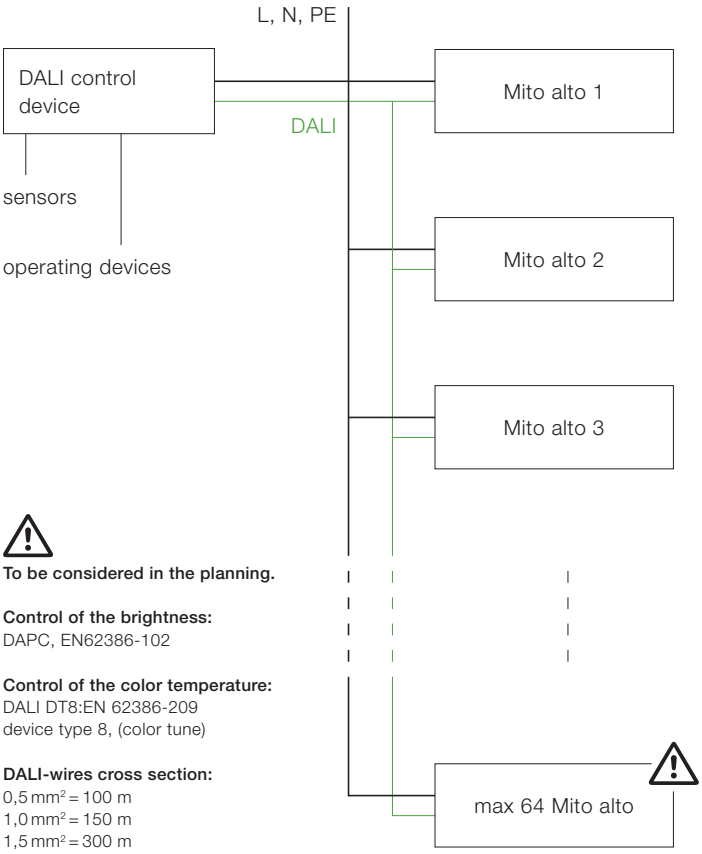
# Mito alto side 40 pure
# DALI connection diagram

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.




**To be considered in the planning.**

**Control of the brightness:**
DAPC, EN62386-102

**Control of the color temperature:**
DALI DT8:EN 62386-209
device type 8, (color tune)

**DALI-wires cross section:**
0,5 mm² = 100 m
1,0 mm² = 150 m
1,5 mm² = 300 m