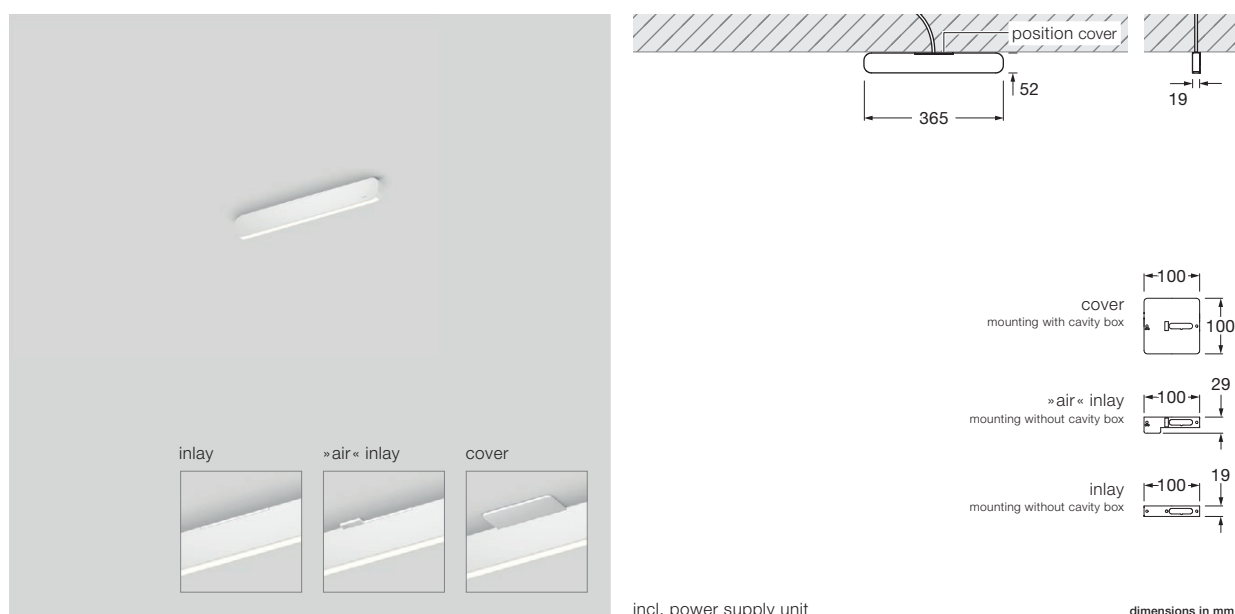


Mito alto 40 up datasheet

Linear LED ceiling light with single-sided light emission and length of 36.5 cm. There is a choice of the narrow light effect: narrow, glare-free light for perfect illumination in every application and the wide light effect: wide light for scattered illumination of spaces and surfaces.

Version with integrated power supply unit and cover (optional) for mounting on plaster surfaces; connection to 230 V AC 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.

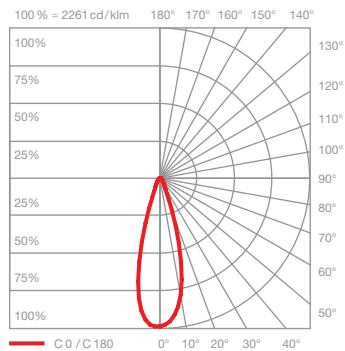
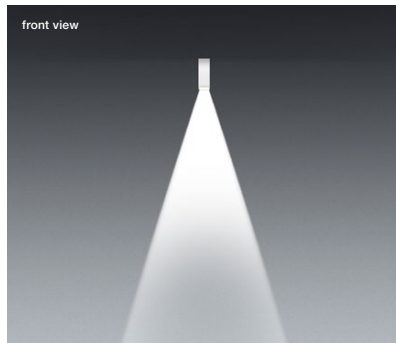


technical data Mito alto 40 up

properties	material	head aluminium, painted, PVD-coated steel, optical plastic	
	weight	cover painted plastic	
surface	head	0.9 kg	
	cover		
Occhio »color tune« LED	average life time	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom, black phantom	
	energy efficiency class (luminous efficiency)	matt white, matt silver, matt black	
	power	> 50.000 hrs	
	color rendering index	G (52 lm / W)	
	color temperature (color consistency)	LED 15 W (incl. Occhio power supply unit approx. 18 W, standby < 0.5 W)	
electricity	dimming	high color; CRI Ra 95	
	connection	2700–4000 K (2-step)	
	power factor power supply (cos φ1)	2200–3500 K (2-step 2200 K, 3-step 3500 K)	
	flicker / stroboscopic effect	via trailing-edge phasecut dimmer*, Occhio air or DALI	
	permitted operating conditions	230 V AC / 50 Hz	

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

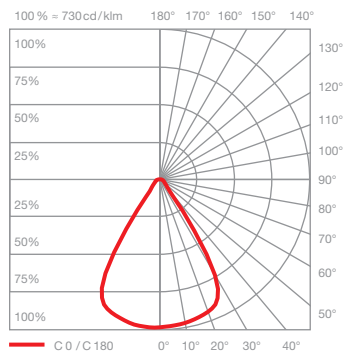
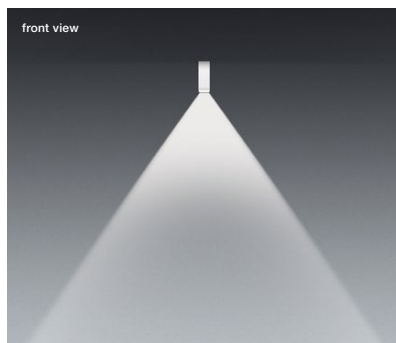
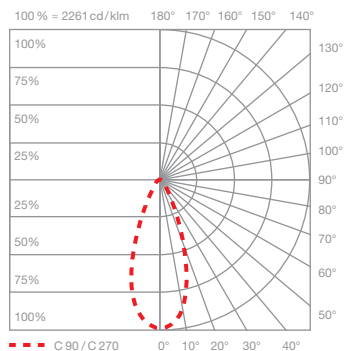
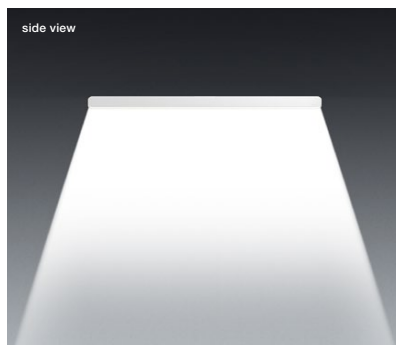
Mito alto 40 up lighting effects



ceiling (narrow)
concentrated light, beam angle approx. 25°

inserts: narrow
luminous flux: high color 15 W 800 lm

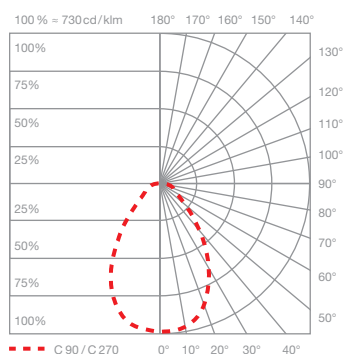
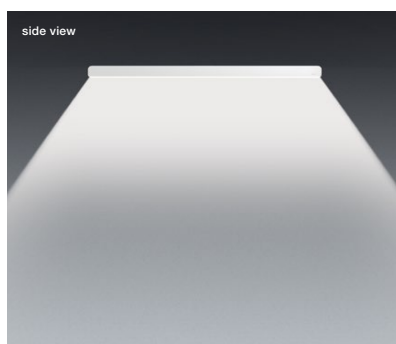
UGR (4H8H) < 19*



ceiling (wide)
wide-radiation light, beam angle approx. 80°

inserts: wide
luminous flux: high color 15 W 800 lm

UGR (4H8H) > 19*

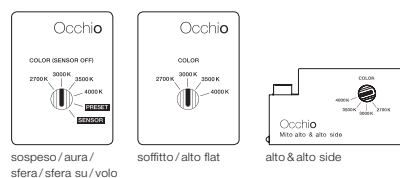


*For a reliable assessment of glare values in a real application of a luminaire we recommend to carry out an individual calculation which can be prepared by our lighting team (project-support@occhio.de).

control options

Control

Mito set box



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

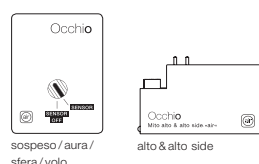
PRESET (sfera)
color temperature adjustable (4 stages)
light intensity adjustable (5 stages)

SENSOR

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

*not with sfera

Mito »air« box



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 / 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

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

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

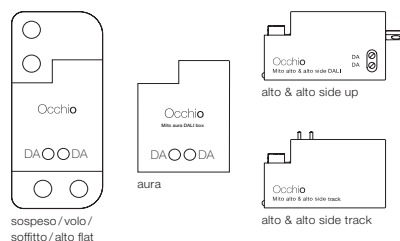
deactivation and adjustable via control and sensor with »air« app

alto / alto side:

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

with Mito »air« box no external dimming possible

Mito DALI box (control via DALI)



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 40 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.

