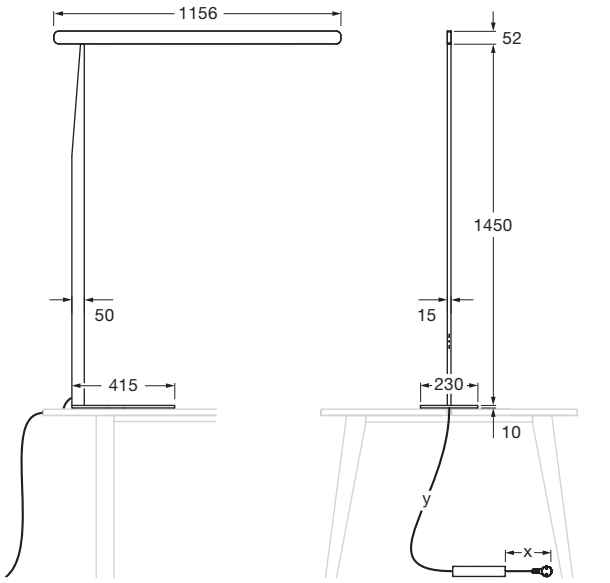
Occhio

Mito terra table top datasheet

Linear LED table mounted luminaire with double-sided light output and asymmetrical light pattern for linear illumination of tables and double workstations. The luminaire produces wide, glare-free light that projects upwards and downwards. When mounted on a table with a standard height, the luminaire reaches a total height of 220 cm. The luminaire has an automatic mode that is particulary usefull in office environments: »ambient light control« measures the ambient light and automatically adjusts the brightness in accordance with the selected settings. The »presence sensor« switches the luminaire on and off depending on whether there is anyone in the room. The luminaire has a plug-in power supply (converter) that allows it to be connected to 230 V AC/50 Hz mains voltage and the head can be removed for maintenance purposes. Power max. 70 W, can be controlled via »touchless control« (gesture control at the head), »body sensor« on the body of the luminaire, »ambient light control« (ambient light sensor at the head), »presence sensor« (motion sensor at the head) or using Occhio air. The sensors »touchless control« + »body sensor«, »ambient light control« and »presence sensor« can be deactivated via the Occhio air app.



dimensions in mm



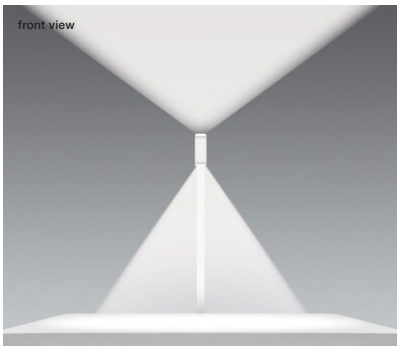
technical data Mito terra table top

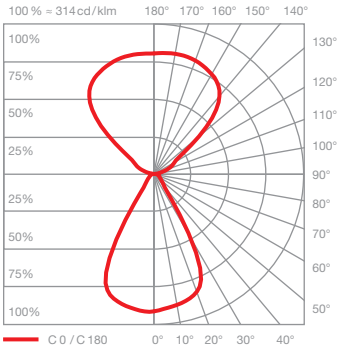
properties	material	**head / body** aluminium painted or PVD-coated, optical plastic **base** steel PVD-coated, soft touch
	cable length	power supply unit (x): 1 m luminaire (y): 2 m of which 1.5 m are retractable
	weight	9.7 kg
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom, black phantom
	body / base	matt silver, matt white, matt black
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class	G (71 lm / W)
	power	LED 70 W (incl. Occhio power supply unit 76 W, standby < 0.5 W) / matt black, matt white, matt gold, matt silver; LED 56 W (incl. Occhio power supply unit 63 W, standby < 0.5 W) / bronze, rose gold, phantom, black phantom
	color rendering index	high color; CRI Ra 95
	color temperature (color consistency)	2700–4000 K (2-step)
electricity	dimming	via »touchless control«, »body sensor«, » ambient light control «, » presence sensor « or with Occhio air
	connection	230 V AC / 50 Hz; 110 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

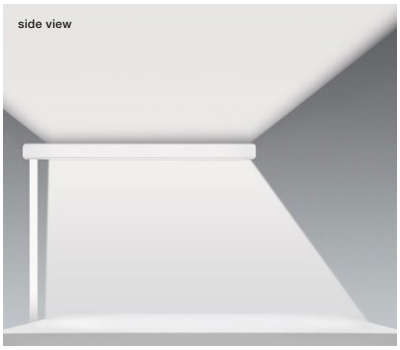
IP 20

Occhio

Mito terra table top
lighting effects







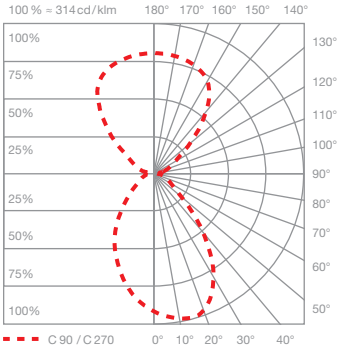


table (wide)
wide light beam (up and down), beam angle approx. 80° (down)

inserts:	wide / flood		
luminous flux:	high color	70 W *	4600 lm
	high color	56 W **	3600 lm

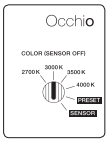
UGR (4H8H) < 19 ***

* (matt black, matt white, matt gold, matt silver)
** (bronze, rose gold)
*** 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).

control options

Control

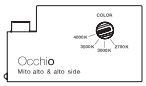
Mito set box



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

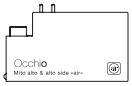
soffitto / alto / alto side / aura alta:
COLOR
adjustable color temperature (4 stages)
trailing-edge phase cut dimming possible

***not with sfera**

Mito »air« box



sospeso / aura / sfera / volo



alto & alto side



terra / raggio / largo / soffitto / alto flat / aura alta

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« (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)



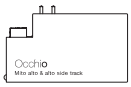
sospeso / volo / soffitto / alto flat



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