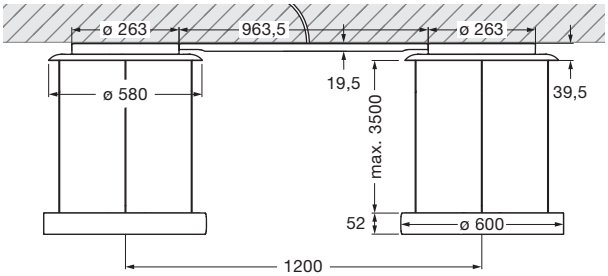
Occhio

Mito sospeso due 60 fix datasheet

Annular LED suspended luminaire with double-sided light emission and a diameter of 60 cm each. There is a choice of two lighting effects. table (wide) for use over tables – wide light beam downwards and upwards. room (narrow) for freely suspended luminaire lighting – concentrated light beam directed downwards, diffused light directed upwards. The maximum suspension length is 350 cm (can be adjusted during fitting).

Version with integrated power supply unit for mounting on plaster surfaces; connection to 230 V AC mains voltage. Can be controlled via »touchless control« (gesture control on the head) and Occhio air; alternatively, dimmable via a trailing-edge phase cut dimmer*. The color temperature can be continuously controlled via »touchless control« or Occhio air from 2700 to 4000 K (optional 2200 to 3500 K) or can be preset (2700 / 3000 / 3500 / 4000 K).





incl. power supply unit (removable)
Mito connexion L 963.5 × W 114.5 × H 19.5

dimensions in mm

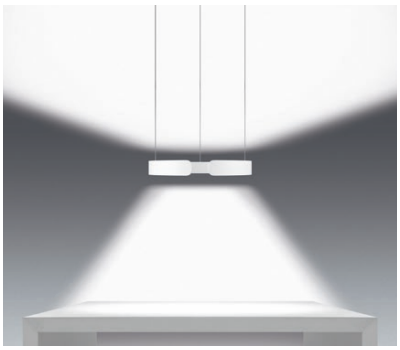
technical data Mito sospeso due 60 fix

properties	material	aluminium, painted, PVD-coated steel, plastic, optical silicone, polyurethane, fibreglass	
	height setting	max. 3500 mm (can be adjusted during fitting)	
	weight	9.5 kg	
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom, black phantom	
	canopy / connexion	matt white, matt black	
Occhio »color tune« LED	average life time	> 50.000 hrs	
	energy efficiency class (luminous efficiency)	G (59 lm / W)	
	power	2 × LED 60 W (incl. Occhio power supply unit approx. 66 W, standby < 0.5 W)	
	color rendering index	high color; CRI Ra 95	
	color temperature (color consistency)	2700–4000 K (2-step)	2200–3500 K (2-step 2200 K, 3-step 3500 K)
electricity	dimming	»touchless control« and Occhio air (optional) or via trailing-edge phasecut dimmer *	
	connection	230 V AC	
	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 and Occhio air not combinable, synchronous control of the heads via gesture control only with the Occhio air version**

IP 20

Mito sospeso due 60 fix
lighting effects



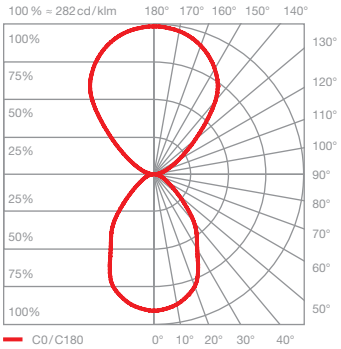


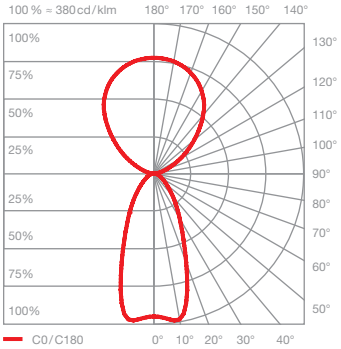
table (wide)
wide light beam (up and down), beam angle approx. 80° (down)

inserts: wide / flood

luminous flux : high color 2 × 60 W 3330 lm

UGR (4H8H) < 19





room (narrow)
concentrated light downwards, beam angle approx. 50°, diffuse upwards

inserts: narrow / diffuse

luminous flux : high color 2 × 60 W 3210 lm

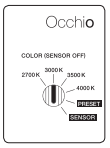
UGR (4H8H) < 19*

***The standardized indication of glare values (UGR value – 4H8H) is not quite significant for annular luminaires. In most real applications the result of an individual calculation is a UGR value < 19. Therefore, we recommend to carry out a calculation which can be prepared by our lighting design 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

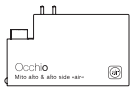
soffitto / alto / alto side / aura alta:
COLOR
adjustable color temperature (4 stages)
trailing-edge phase cut dimming possible

***not with sfera**

Mito »air« box



sospeso / aura / sfera / volo



alto & alto side

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)



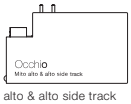
sospeso / volo / soffitto / alto flat



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