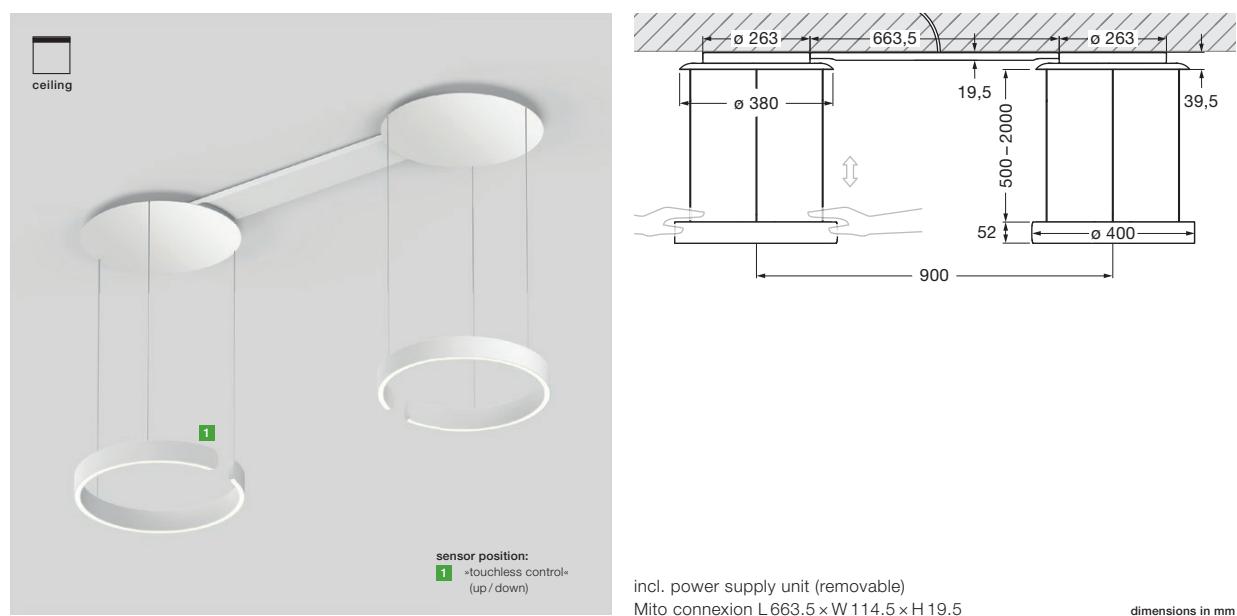


## Mito sospeso due 40 var datasheet

Annular LED suspended luminaire with double-sided light emission and a diameter of 40 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 suspension length is continuously adjustable from 50 to 200 cm.

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).

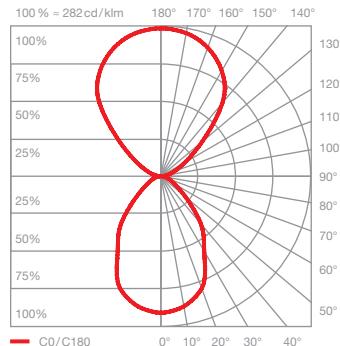


### technical data Mito sospeso due 40 var

properties	material	aluminium, painted, PVD-coated steel, plastic, optical silicone, polyurethane, fibreglass
	height adjustment	500–2000 mm (variable)
	weight	9.0 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 (57 lm / W)
	power	2 x LED 40 W (incl. Occhio power supply unit approx. 46 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 phasectrimmer *
	connection	230 V AC
	power factor power supply ( $\cos \phi$ )	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 phasectrimmer and Occhio air not combinable, synchronous control of the heads via gesture control only with the Occhio air version

## Mito sospeso due 40 var lighting effects



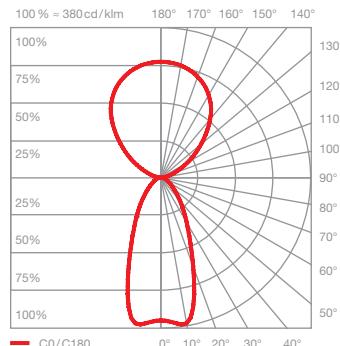
### table (wide)

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

inserts: wide / flood

luminous flux : high color 2 × 40 W 2220 lm

UGR (4H8H) < 19



### room (narrow)

concentrated light downwards, beam angle approx. 50°, diffuse upwards

inserts: narrow / diffuse

luminous flux : high color 2 × 40 W 2140 lm

UGR (4H8H) < 19\*

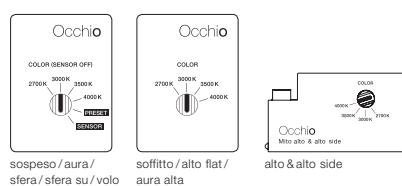
\* The standardized indication of glare values (UGR value – 4H8H) is not quite significant for annular luminaires. In most real applications the result of an individual calculation is a UGR value < 19. Therefore, we recommend to carry out a calculation which can be prepared by our lighting design team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

# Occhio

## control options

### Control

#### Mito set box



#### 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

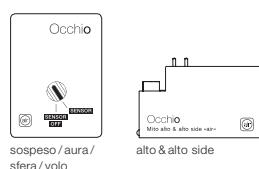
»touchless control« (gesture control)  
switching, dimming, up / down fading\*  
»color tune« (color temperature continuously  
adjustable) no external dimming possible

#### soffitto / alto / alto side / aura alta:

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

\*not with sfera

#### Mito »air« box



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

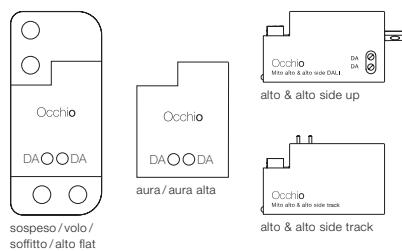
deactivation and adjustable via control  
and sensor with »air« app

with Mito »air« box no external dimming possible

#### alto / alto side / aura alta:

»air« (Bluetooth - control)  
control via Occhio air App or »air« controller  
switching, dimming »color tune« (color tempera-  
ture continuously adjustable), up / down fading  
(aura alta)

#### Mito DALI box (control via DALI)



#### sospeso / aura / aura alta / 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)