Occhio

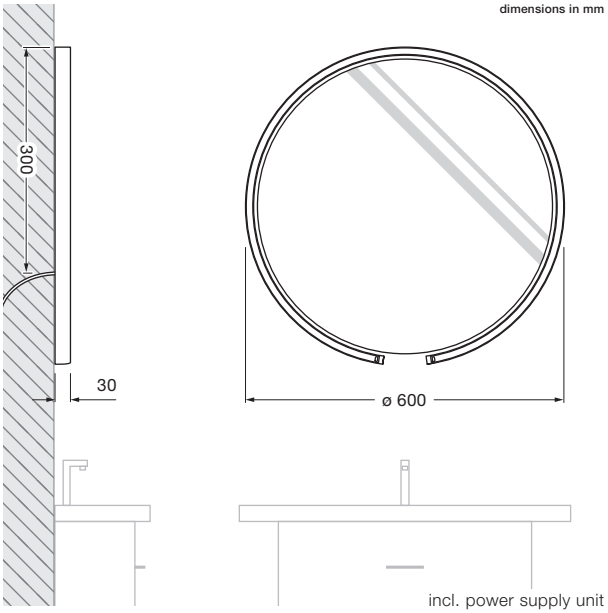
Mito sfera 60
datasheet

Ring-shaped LED mirror-wall luminaire with single-sided light output and a diameter of 60 cm. The lighting effect provides glare-free light for perfect illumination. This version features an integrated power supply unit for surface mounting and connects to 230 V AC mains voltage.

The luminaire can be controlled using »touchless control« (gesture control at the head) or Occhio air, or can be dimmed using a trailing-edge phase cut dimmer*. The color temperature is continuously adjustable between 2700–4000 K or can be preset (2700 / 3000 / 3500 / 4000 K) using »touchless control« or Occhio air.



dimensions in mm



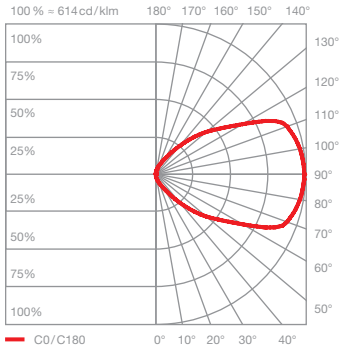
technical data Mito sfera 60

properties	material	aluminium painted or PVD-coated, optical silicone , mirrored glass
	weight	8.0 kg
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black, phantom
	mirror	clear glass, tinted glass
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class	A +
	power	40 W (incl. Occhio power supply unit approx. 46 W)
	color rendering index	high color; CRI Ra 95
	color temperature	2700–4000 K
	recommended use	residential and commercial
electricity	dimming	via trailing-edge phasecut dimmer, »touchless control« or Occhio air (optional) *
	connection	230 V AC
	permitted operating conditions	max. 30°C for indoor use only

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

Mito sfera 60
lighting effects





wide
wide-radiation light, beam angle approx. 90°

inserts: wide

luminous flux: high color 40 W 1600 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 (project-support@occhio.de).

control options

Control

Mito set box (standard)



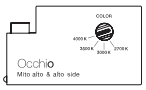
sospeso / volo



sofitto / alto flat



sfera / sfera su



alto & alto side

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

STEP (sospeso / volo)
adjustable color temperature (4 steps)
adjustable up / downlight ratio (5 steps)
trailing-edge phase cut dimming possible

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

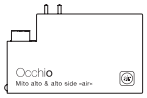
SENSOR
»touchless control« (gesture control)
switching, dimming, up / down fading
»color tune« (color temperature continuously adjustable)
no external dimming possible

alto / alto side:
COLOR
adjustable color temperature (4 steps)
trailing-edge phase cut dimming possible

Mito »air« box (optional)



sospeso / volo / sfera / sfera su



alto & alto side

Occhio air (Bluetooth control using Occhio air app) or air controller (optional) control of individual luminaires, groups and scenes

sospeso / volo / sfera / sfera su:
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 / terra 3d
terra table top /
sofitto / alto flat

terra / terra 3d / terra table top:
»air«, »touchless control« and »body sensor« (Bluetooth- and gesture control)
control via »touchless control«, »body sensor« and Occhio air App or »air« controller

»ambient light control«
adjustment to ambient light

»presence sensor«
presence identification and automatically shutdown by presence sensor

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

alto / alto slide
»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