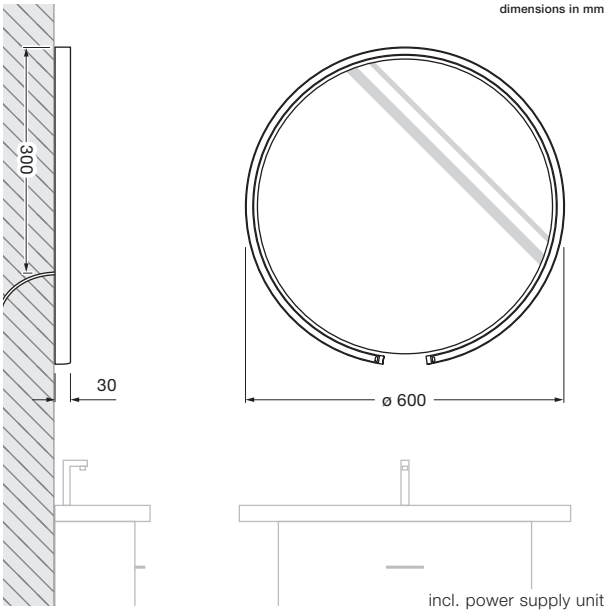
Occhio

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



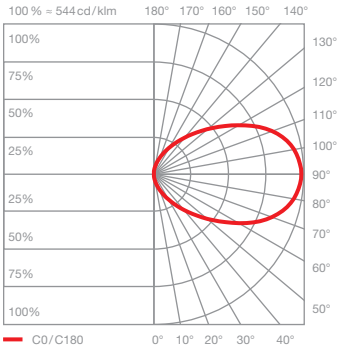
technical data Mito sfera 60

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, black phantom
	mirror	clear glass, tinted glass
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class	G
	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**

Occhio

Mito sfera 60
lighting effects



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

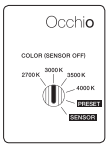
inserts:	wide		
luminous flux:	high color	40 W	1600 lm

*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



sospeso / aura / sfera / sfera su / volo

soffitto / alto flat

alto & alto side

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)

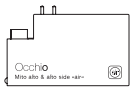
SENSOR
»touchless control« (gesture control)
switching, dimming, up / down fading*
»color tune« (color temperature continuously adjustable)
no external dimming possible

soffitto / alto / alto side:
COLOR
adjustable color temperature (4 steps)
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

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