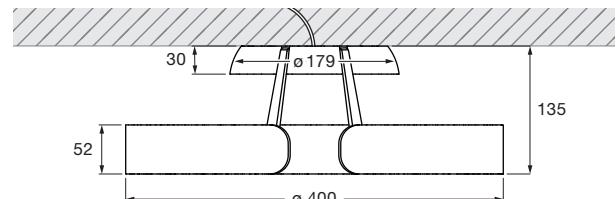


## Mito aura 40 lusso datasheet

Ring-shaped ceiling and wall LED luminaires covered with ascot leather (available in different finishes), double-sided light emission and a diameter of 40 cm. The luminaires come with two different lighting effects: as a ceiling luminaire, narrow directs diffuse light upward and concentrated light downward to create perfect illumination for every application. As a ceiling and wall luminaire, wide directs diffuse light upward and backward to indirectly illuminate the ceiling / wall and expansive light downward and forward.

Version with an integrated power supply unit for surface mounting, connection to 230 V AC power supply. Controllable with the help of » touchless control « (gesture control on the head), Occhio air or DALI, or, alternatively, controllable with a trailing-edge phase cut dimmer. \* The color temperature is infinitely variable between 2700 and 4000 Kelvin (optional 2200 to 3500 K) using

» touchless control « Occhio air or DALI or with preset values (2700, 3000, 3500 or 4000 Kelvin).



incl. power supply unit (removable)

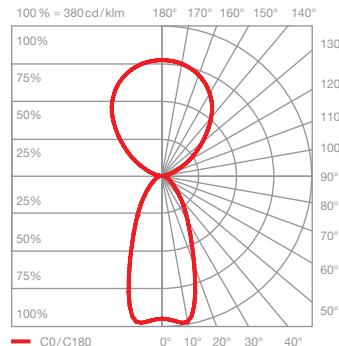
dimensions in mm

### technical data Mito aura 40 lusso

properties	material	aluminium, steel, painted, anodised, PVD-coated, plastic, optical silicone, ployurtheane, ascot leather
	weight	2.6 kg
surface	head	black phantom, phantom, rose gold, matt gold, matt white
	canopy	nero, grigio, marrone, bianco
	fork	matt white, matt black
Occhio »color tune« LED	average life time	>50.000 hrs
	energy efficiency class (luminous efficiency)	G (59 lm / W)
	power	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«, Occhio air (optional), DALI or via trailing-edge phasenut dimmer*
	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 phasenut dimmer, Occhio air and DALI not combinable

## Mito aura 40 lusso lighting effects



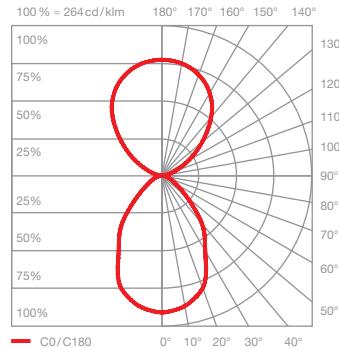
### ceiling (narrow)

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

inserts: narrow / diffuse

luminous flux : high color 40 W 2140 lm

UGR (4H8H) < 19



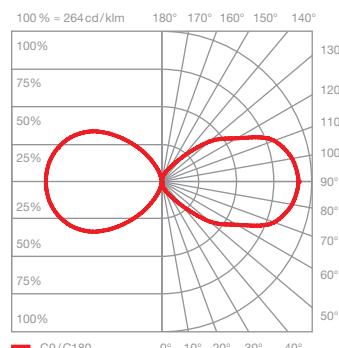
### ceiling (wide)

wide light beam downwards, beam angle approx. 80°, diffuse upwards

inserts: wide / diffuse

luminous flux : high color 40 W 2310 lm

UGR (4H8H) < 19



### wall (wide)

wide light beam to the front, beam angle approx. 80°, diffuse to the rear

inserts: wide / diffuse

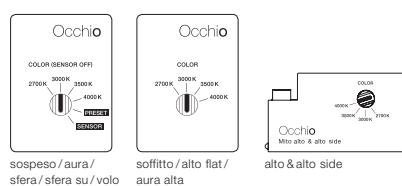
luminous flux : high color 40 W 2310 lm

# 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

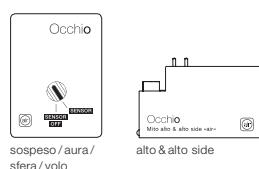
»touchless control« (gesture control)  
switching, dimming, up / down fading\*  
»color tune« (color temperature continuously  
adjustable) no external dimming possible

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

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

\*not with sfera

#### Mito »air« box



#### 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

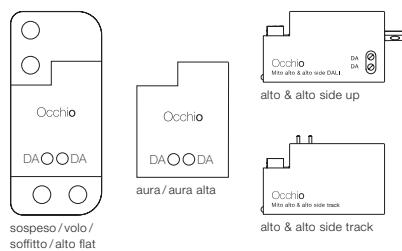
deactivation and adjustable via control  
and sensor with »air« app

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)

## Mito aura 40 lusso DALI connection diagram

A maximum of 32 Mito aura units can be assigned to each DALI circuit.

The Mito aura requires two DALI addresses per luminaire, which enables control of the top and bottom sides via their own respective DALI address. The maximum output is reached if both DALI luminaires (top and bottom side) are set to maximum brightness (40W = 20W up and 20W down; 60W = 30W up and 30W down).

The Mito aura units can be organized into as many as 16 groups and equipped with an additional 16 scenarios (predefined settings).

Using a DALI short address, they can be actuated and configured individually. In addition, the bi-directional data transfer lets users query the state/status of individual luminaires.

You can find more detailed information at [www.occhio.com/dali](http://www.occhio.com/dali).

