Occhio

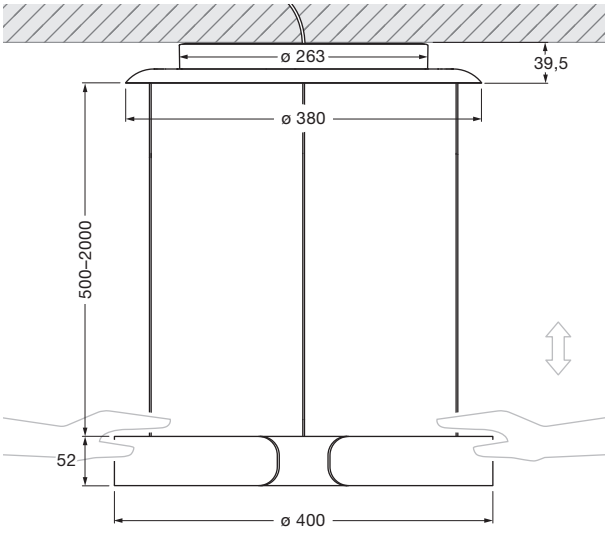
Mito sospeso 40 var up datasheet

Annular LED suspended luminaire with double-sided light emission and a diameter of 40 cm. 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), Occhio air or DALI; alternatively, dimmable via a trailing-edge phase cut dimmer*. The color temperature can be continuously controlled via »touchless control«, Occhio air or DALI from 2700 to 4000 K or can be preset (2700 / 3000 / 3500 / 4000 K).

Other versions: Mito soffitto flat (20 / 40 / 60), Mito soffitto up (20 / 40 / 60), Mito sospeso flat (40 / 60), Mito sospeso up (60), Mito sospeso trimless (40 / 60), Mito sospeso due (40 / 60)





incl. power supply unit (removable)

dimensions in mm

technical data Mito sospeso 40 var up

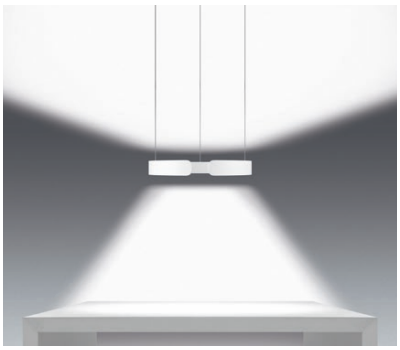
properties	material	aluminium, painted, PVD-coated steel, plastic, optical silicone
	height adjustment	500–2000 mm (variable)
	weight	3.75 kg
surface	head	bronze, matt gold, rose gold, matt silver, matt white, matt black
	canopy	matt white
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy 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	»touchless control«, Occhio air (optional), DALI or via trailing-edge phasecut dimmer *
	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, Occhio air and DALI not combinable**

IP 20

Occhio

Mito sospeso 40 var up
lighting effects



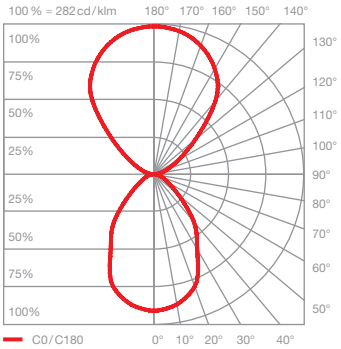


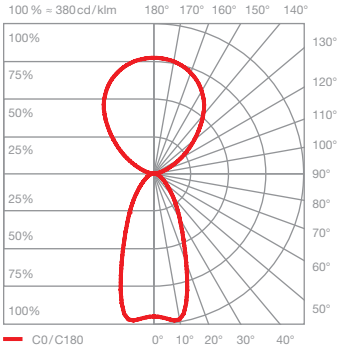
table (wide)
wide light beam (up and down), beam angle approx. 80° (down)

inserts: wide / flood

luminous flux: high color 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 40 W 2140 lm

UGR (4H8H) < 19

Occhio

Mito sospeso 40 var up connection diagram

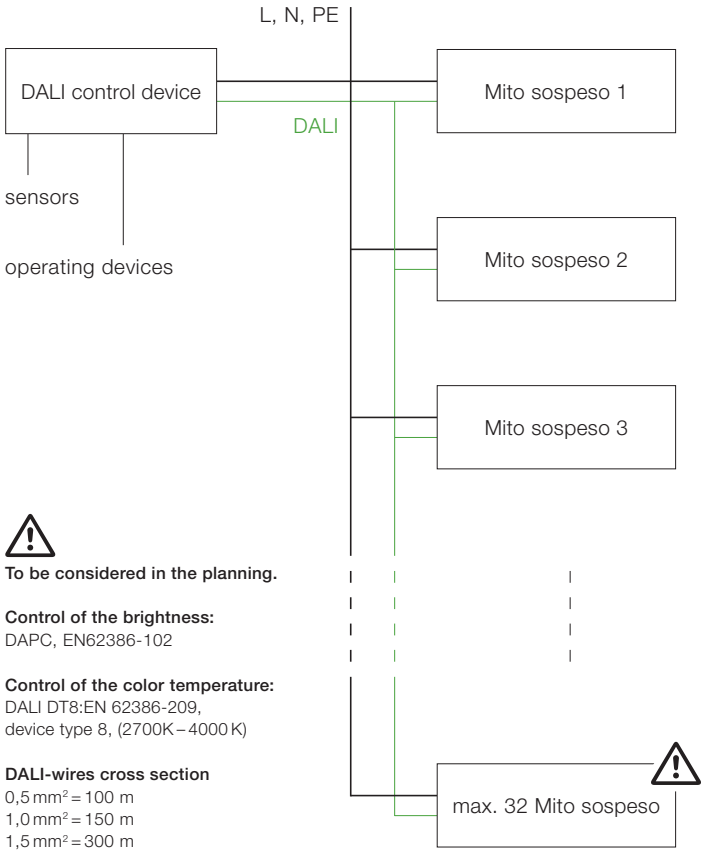
A maximum of 32 Mito sospeso units can be assigned to each DALI circuit.

The Mito sospeso 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 (40 W = 20 W up and 20 W down; 60 W = 30 W up and 30 W down).

The Mito sospeso 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.de/dali.



To be considered in the planning.

Control of the brightness:
DAPC, EN62386-102

Control of the color temperature:
DALI DT8:EN 62386-209,
device type 8, (2700K – 4000 K)

DALI-wires cross section
0,5 mm^2 = 100 m
1,0 mm^2 = 150 m
1,5 mm^2 = 300 m