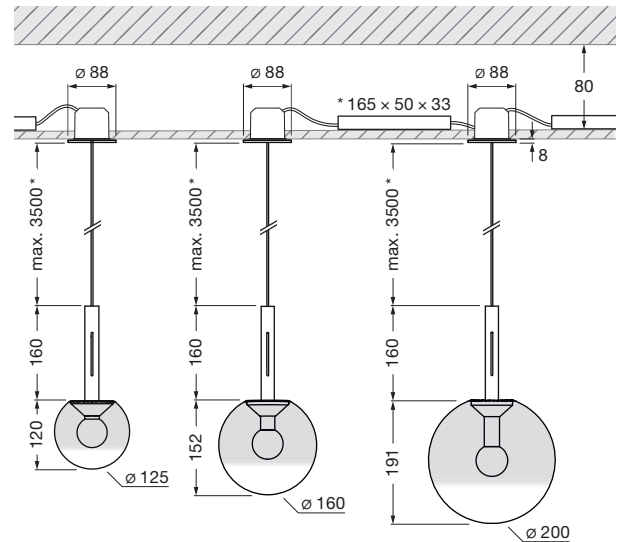


Luna sospeso fix flat datasheet

LED suspended luminaire with spherical head and directed light aimed downwards. With optional glass sphere diameters of 125/160/200 mm. The maximum pendulum length is 350 cm (adjustable during mounting). The innovative LED fireball technology creates a special lighting effect – direct, downward-facing and atmospheric lights of the fireball within the glass sphere.

Version with flat base for installation on hollow space ceilings or ceiling socket, incl. power supply unit. Head, glass cover and fireball removable for maintenance purposes, LED interchangeable. Can be controlled with the help of »touchless control« (gesture control on the body), Occhio air or, alternatively, dimmed with a trailing-edge phase cut dimmer.* The color temperature can be adjusted continuously between 2700 and 4000 K (optional 2200–3500 K) using »touchless control« or Occhio air.



incl. power supply* unit (removable,
secondary cable length 20 cm)

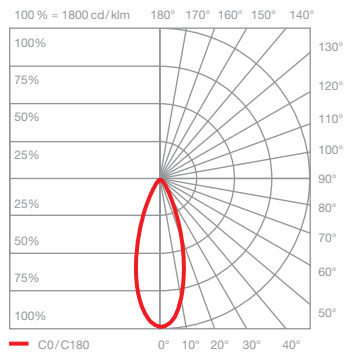
dimensions in mm

technical data Luna sospeso fix flat

properties	material	aluminium, glass, PVD coated, steel, plastic
	height adjustment	max. 3500 mm (selectable during assembly)
	weight	125 = 0.9 kg / 160 = 1.0 kg / 200 = 1.1 kg
surface	head / body / base	dark chrome, phantom
	cable	black fabric cable
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class (luminous efficiency)	G (50 lm/W)
	power	LED 9W (incl. Occhio power supply unit 13W, standby < 0.5 W)
	color rendering index	CRI Ra 95
	color temperature (color consistency)	2700–4000 K (2-step) 2200–3500 K (2-step)
electricity	dimming	»touchless control«, Occhio air or via trailing-edge phasecut dimmer*
	connection	230V AC
	power factor power supply (cos φ1)	0.9
	flicker / stroboscopic effect	< 1 (PstLM) / 0.4 (SVM)
	permitted operating conditions	max. 30°C for indoor use only

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

Luna sospeso fix flat lighting effects



downlight

direct, glare-free downlight
(Occhio fireball optic), beam angle approx. 50°

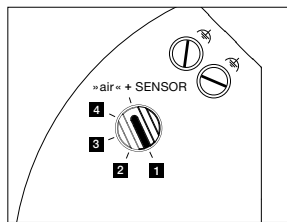
light source: Occhio fireball

luminous flux : high color 9 W 550 lm

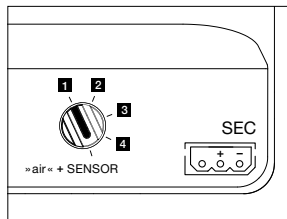
control options

version (»color tune«)

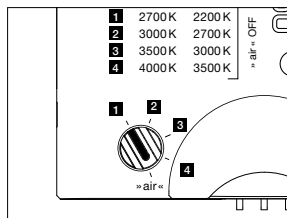
»touchless control« / Occhio air / phase cut dimming (switchable at power supply)



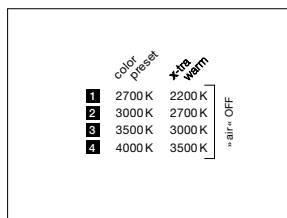
1. sospeso/piena/scura up



2. sospeso/piena/scura flat/sospeso pure




3. parete



4. Possible, adjustable colour temperatures according to the selected configuration (colour preset or »x-tra warm«). touchless control and Occhio air are deactivated, trailing edge phase-cut dimming possible.

Occhio air powered by Casambi

Luna luminaires can be dimmed via »touchless control« (basso, sogno, sospeso and sospeso cloud) and Occhio air (standard for all Luna luminaires). Alternatively, dimming is possible via trailing edge phase-cut dimmer (Occhio air can be deactivated via power supply, not for basso, sogno and sospeso cloud).

 **Occhio air (standard)**
Bluetooth control via Occhio air app or »air« controller (optional), control of individual luminaires, groups and scenes.

sospeso up (1.)
sospeso flat / pure (2.)

switch position: »air« + SENSOR
»air« + »touchless control« (Bluetooth and gesture control), control via »touchless control« and Occhio air app or »air« controller, switching, dimming, »color tune« (color temperature continuously adjustable), no external dimming possible, control and sensors can be deactivated via Occhio air app

switch position: 1 2 3 4 = »air« OFF
adjustable color temperature according to selected configuration (4 steps, see 4.), trailing-edge phase cut dimming possible, Occhio air deactivated

sospeso cloud

»air« + »touchless control« (Bluetooth and gesture control), control via »touchless control« and Occhio air app or »air« controller, switching, dimming, »color tune« (color temperature continuously adjustable according to selected configuration), no external dimming possible, control and sensors can be deactivated via Occhio air app

basso/sogno

»air« + »touchless control« (Bluetooth and gesture control), control via »touchless control« and Occhio air app or »air« controller, switching, dimming, »color tune« (color temperature continuously adjustable according to selected configuration), control and sensors can be deactivated via Occhio air app

parete (3.)

switch position: »air«
control via Occhio air app or »air« controller, switching, dimming, »color tune« (color temperature continuously adjustable), no external dimming possible

switch position: 1 2 3 4 = »air« OFF
adjustable color temperature according to selected configuration (4 steps, see 4.), trailing-edge phase cut dimming possible, Occhio air deactivated

piena/scura up (1.)
piena/scura flat (2.)

switch position: »air« + SENSOR
»air« (Bluetooth control), control via Occhio air app or »air« controller, switching, dimming, »color tune« (color temperature continuously adjustable), no external dimming possible, no gesture control for piena and scura

switch position: 1 2 3 4 = »air« OFF
adjustable color temperature according to selected configuration (4 steps, see 4.), trailing-edge phase cut dimming possible, Occhio air deactivated