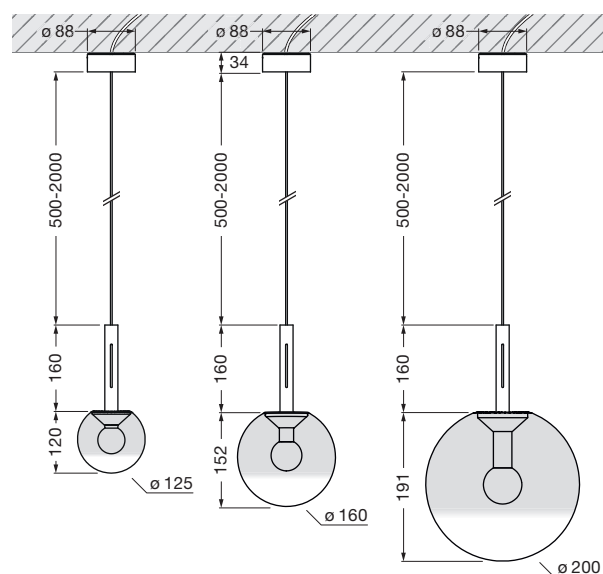


## Luna sospeso fix up datasheet

LED suspended luminaire with spherical head and directed light aimed downwards. With optional glass sphere diameters of 125/160/200 mm. The pendulum length is adjustable between 50–200 cm 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 integrated power supply unit for surface mounting, connection to 230V AC mains voltage. 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 4000K using »touchless control« or Occhio air.



incl. power supply unit (removable)

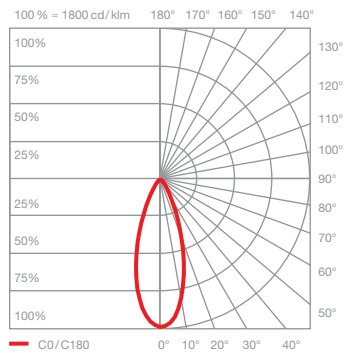
dimensions in mm

### technical data Luna sospeso fix up

properties	material	aluminium, glass, PVD-coated, plastic
	height adjustment	50–2000 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 (46 lm/W)
	power	LED 9W (incl. Occhio power supply unit 11 W, standby < 0.5 W)
	color rendering index	CRI Ra 95
	color temperature (color consistency)	2700–4000 K (2-step)
electricity	dimming	»touchless control« and 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](http://www.occhio.com/dim_en), trailing-edge phasecut dimmer and Occhio air not combinable

## lighting effects



### downlight

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

light source: Occhio fireball

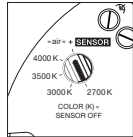
luminous flux : high color 9 W 550 lm

## control options

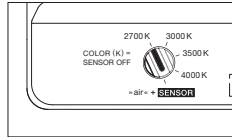
### version (»color tune«)

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 phase section (Occhio air can be deactivated via power supply, not for basso, sogno and sospeso cloud).

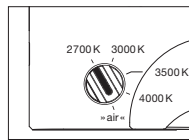
### Occhio air / Phase cut-off dimming (switchable at power supply)



sospeso/piena/scura up



sospeso/piena/scura flat



parete

Occhio air  
powered by  
Casambi

### Occhio air (standard)

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

### sospeso up/flat/pure

COLOR (K) = SENSOR OFF  
adjustable color temperature (4 steps),  
trailing-edge phase cut dimming possible

»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

### sospeso cloud

Integrated Bluetooth control,  
»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

### basso/ sogno

Integrated Bluetooth control,  
»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), control and sensors can be deactivated via Occhio air app

### parete

COLOR (K) = SENSOR OFF  
adjustable color temperature (4 steps),  
trailing-edge phase cut dimming possible

### Occhio air

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

### piena/ scura up/flat

COLOR (K) = SENSOR OFF  
adjustable color temperature (4 steps),  
trailing-edge phase cut dimming possible,  
Occhio air deactivated

### »air« + SENSOR (piena/scura)

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