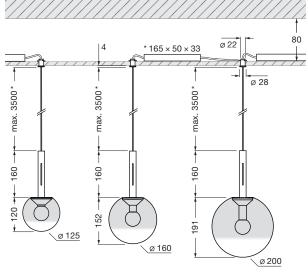


# Luna sospeso fix pure datasheet

LED suspended luminaire with spherical head and directed light aimed downwards. With optional glass sphere diameters of 125/160/200 mm. The maximum suspension 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 for hollow space ceilings with flush cord suspension, incl. power supply unit. Installation and replacement of the power supply unit by the customer via inspection door. Connection to 230 V 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 4000 K (optional 2200–3500 K) using »touchless control« or Occhio air.





# technical data Luna sospeso fix pure

properties	material	aluminium, glass, PVD coated, steel, plastic	
	height adjustment	max. 3500 mm (selectable during assembly)	
	weight	125 = 0.7 kg / 160 = 0.8 kg / 200 = 1.0 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 < 0.5W)	
	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	230 V 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	

<sup>\*</sup>For a list of compatible dimmers, see www.occhio.com/dim\_en, trailing-edge phasecut dimmer and Occhio air not combinable











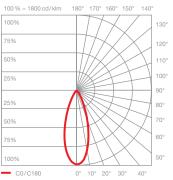
incl. power supply\* unit (removable, secondary cable length 20 cm)

dimensions in mm



# Luna sospeso fix pure lighting effects





downlight direct, glare-free downlight (Occhio fireball optic), beam angle approx.  $50^{\circ}$ 

light source: Occhio fireball

luminous flux : high color 9 W 550 lm



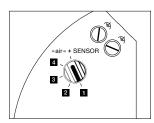
# control options

version (»color tune«)

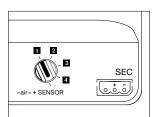
Luna luminaires can be dimmed via "touchless control" (basso, sogno, sospeso and sospeso cloud) and Occhio air (standard for all Luna luminaires). Alternatively, dimming is possible via trailing edge phase-cut dimmer (Occhio air can be deactivated via power supply, not for basso, sogno and sospeso cloud).

»touchless control«/Occhio air/ phase cut dimming

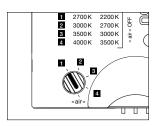
(switchable at power supply)



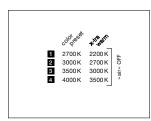
1. sospeso/piena/scura up



2. sospeso/piena/scura flat/sospeso pure



3. parete



 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.

(air)

### 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

no external dimming possible, control and sensors can be deactivated via Occhio air app

switch position: 
2 2 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

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

Occhio air powered by Casambi