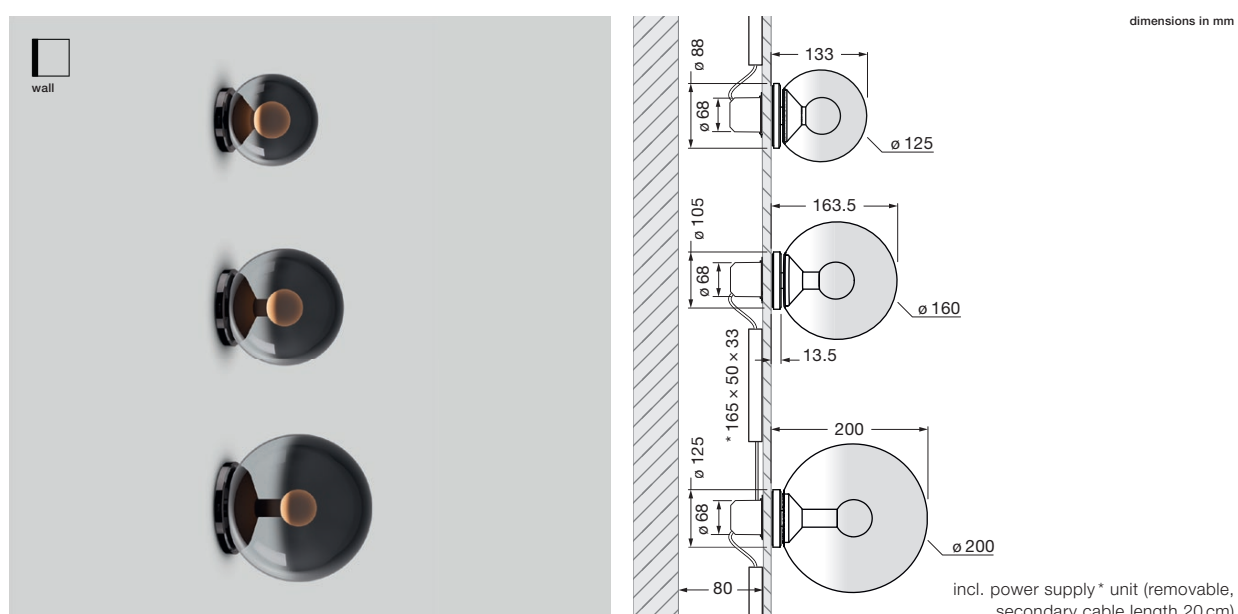


## Luna scura flat datasheet

LED wall luminaire with spherical head and indirect light aimed towards the wall. With optional glass sphere diameters of 125/160/200mm. The innovative LED fireball technology creates a special lighting effect – indirect light towards the wall and atmospheric lights of the fireball within the glass sphere.

Version with flat base for installation on hollow space walls or wall socket, incl. power supply unit. Connection to 230 V AC mains voltage. Glass cover and fireball removable for maintenance purposes, LED interchangeable. Controllable via Occhio air or alternatively dimmable via phase cut-off dimmer\*. The colour temperature can be adjusted continuously via Occhio air between 2700 and 4000 K (optional 2200–3500 K).

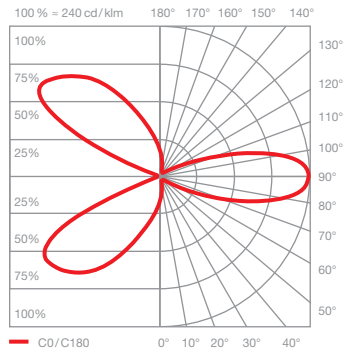


### technical data Luna scura flat

properties	material	aluminium, glass, PVD coated, steel, plastic
	weight	125 = 0.6 kg / 160 = 0.8 kg / 200 = 1.0 kg
surface	head/body/base	dark chrome, phantom
Occhio »color tune« LED	average life time	> 50.000 hrs
	energy efficiency class (luminous efficiency)	G (18 lm/W)
	power	LED 9W (incl. Occhio power supply unit 13W, standby < 0.5W)
	color rendering index	CRI Ra 95
electricity	dimming	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	

\*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

## Luna scura flat lighting effects

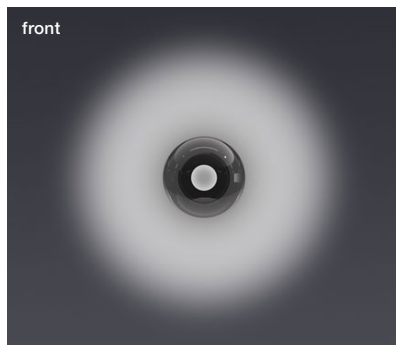


### backlight

indirect, glare-free backlight (Occhio fireball optic)

light source: Occhio fireball

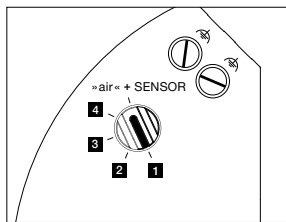
luminous flux : high color 9 W 200 lm



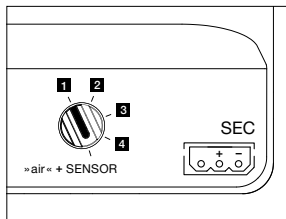
## control options

version (»color tune«)

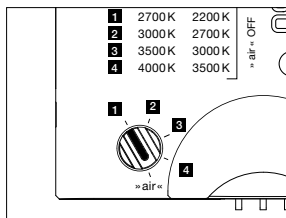
»touchless control« / Occhio air / phase cut dimming (switchable at power supply)



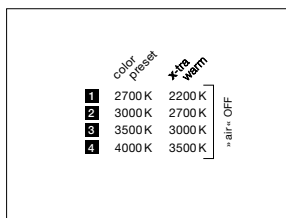
1. sospeso/piena/scura up



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