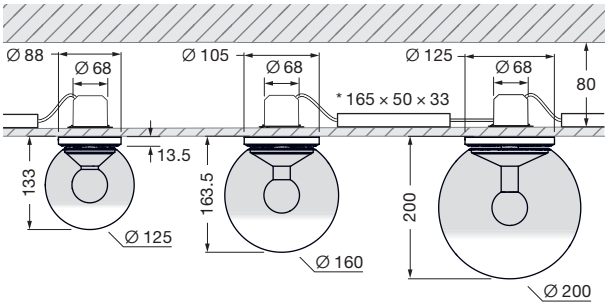
Occhio

# Luna piena flat datasheet

LED ceiling luminaire with spherical head and directed light aimed downwards. With optional glass sphere diameters of 125 / 160 / 200 mm. 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. 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 color temperature can be adjusted continuously between 2700 and 4000 K (optional 2200–3500 K) using Occhio air.




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

dimensions in mm

**technical data Luna piena flat**

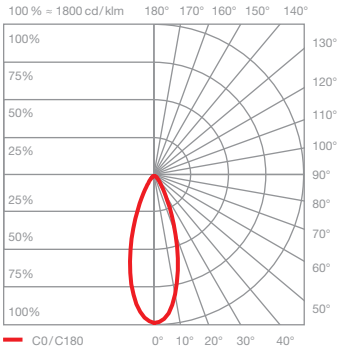
| | | | |
|---|---|---|---|
| properties | material | aluminium, glass, PVD coated, steel, plastic | |
| | weight | 125 = 0.6 kg / 160 = 0.8 kg / 200 = 1.0 kg | |
| surface | head / body / base | dark chrome, phantom | |
| Occhio »color tune« LED | average life time | > 50.000 hrs | |
| | energy efficiency class (luminous efficiency) | G (50 lm/W) | |
| | power | LED 9 W (incl. Occhio power supply unit 13 W, 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 | Occhio air (optional) 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, trailing-edge phasecut dimmer and Occhio air not combinable

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# Luna piena flat
# lighting effects






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

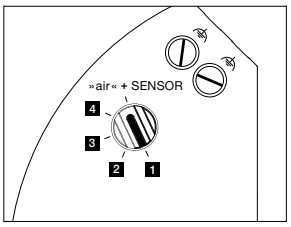
| | | | |
|---|---|---|---|
| light source: | | | Occhio fireball |
| luminous flux : | high color | 9 W | 550 lm |

# control options

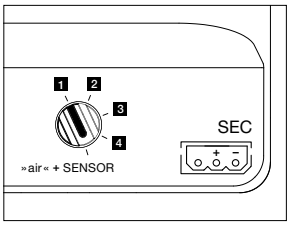
**version (»color tune«)**

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).

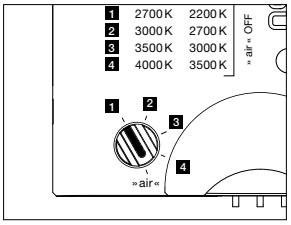
**»touchless control«/Occhio air/ phase cut dimming**
(switchable at power supply)



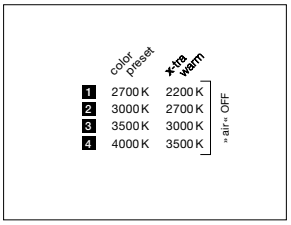

1. sospeso/piena/scura up




2. sospeso/piena/scura flat/sospeso pure




3. parete




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

**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