

## Description

Surface mounted round ceiling base to be fitted with up to 12 suspended LED luminaires. This base acts as a 'single connection' point.

The ceiling base consists of an aluminum diecasted body that is directly screwed to the ceiling. The base contains the space to connect to remote LED drivers, or contains the LED drivers itself.

The front of the base is covered with a powder coated steel plate that is screwed on the center of the base.

The base can be fitted 360° around the edge of the base with suspended luminaires, resulting in a chandelier type of luminaire.

The suspended luminaires are connected to the base via electrical connectors and are held in place by various strain relief sets.

Adding extra luminaires, after a first installation, is always possible.

The base is finished in white and black matt powder coating.

An additional ring can be added around the ceiling base, allowing to expand 'the circle of light' by having the different pendant luminaires at greater intervals and different heights.

No visible screws after installation.

Only for indoor use, IP20 protection class.

## Materials

- Diecasted aluminum ceiling base, finished in fine-textured scratch-resistant powder coating matt black or matt white
- Steelplate base cover, finished in fine-textured scratch-resistant powder coating matt black or matt white
- Optional ring: rolled aluminium tube, finished in fine-textured scratch-resistant powder coating matt black or matt white

## Technical characteristics

- Base dimensions: ø340mm, 52mm (H)
- Available with integrated LED drivers: 1-10V, Dali or mains dimmable (trailing edge). Or with integrated connected driver via Bluetooth platform (Casambi)
- Also available drivers not included, for connection to an electronic constant current LED driver: choose from driver matrix for suitable dimensions, wattage and type of dimming
- Warranty period: 5 years on LED and LED drivers
- Glowwire rating: 960°C
- Class 1 (integrated LED drivers), Class 3 (LED drivers excluded)
- Only for indoor use (IP20)

## Installation

For ceiling surface mounting.

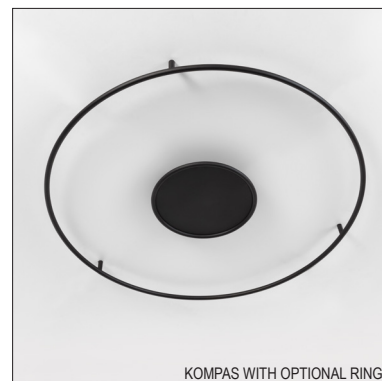
Mount the base on the ceiling with 4 standard chipboard screws of ø5.5mm (not included).

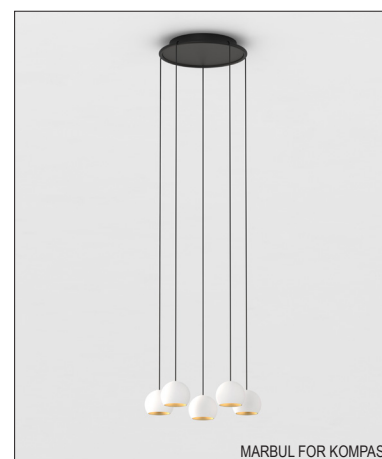
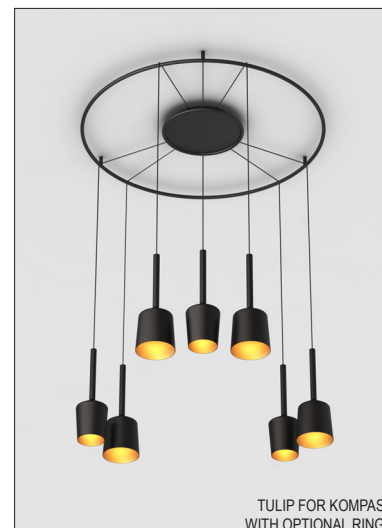
Connect to the mains via the integrated 5-pole pole terminal block (0.75 to 2.5mm²) suitable for through wiring.

Install the different pendant luminaires at the desired length and lock them with the strain relief clamps at the edge of the base.

## Installation

1. Optional ring available to install around the ceiling base. The ring (ø1000mm) is mounted by means of 3 tubes on the ceiling. The tubes are held on the ceiling with 2 set screws each tube. A cardboard template is included to be able to install the ring concentric with the base.
2. Suspension point available to suspend a luminaire on any place next to the Kompas base.
3. Guiding point available to guide the feedcords of the suspended luminaires in any direction and to create unique compositions.





## Standards and directives:

- 2006/95/EC - Low Voltage Directive
- 2004/108/EC - EMC Directive
- 2011/65/EU - RoHS Directive
- 2009/125/EC - ECODesign Directive
- 245/2009/EC + 347/2010/EU - ECO design Directive
- 1194/2012/EU - ECO design Regulation
- EN 60598-1:2008 +A11:2009 - Luminaires. General requirements and tests
- EN 62471:2008 - Photobiological safety of LED lamps and lamp systems
- EN 62493: 2010 - Assessment of lighting equipment related to human exposure to electromagnetic fields
- EN 60598-2-1 - Fixed general purpose luminaires
- EN 55015:2006 +A1:2007 +A2:2009 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2:2006 +A1,A2:2009 - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- EN 61000-3-3:2013 - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection
- EN 61547:2009 - EMC Immunity Requirements
- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances