

TULIP E27 POWER FEED SURFACE/SUSPENSION BLOOM/BLOSSOM

Description

An architectural pendant light with E27 socket for LED retrofit bulbs or E27 connected bulbs. The luminaire consists of 4 main components: a conical cup, a stem, an electrical suspension cord and a ceiling disk (semi-recessed installation in false ceiling) or ceiling housing (surface mounted installation), depending on the type. Available in single colour (white structure or black structure paint), or in dual paint (white or black structure powderpaint outside, inside painted in gold spraypaint). The luminaire is fitted with 2 meter feedcord. No visible screws after installation. Only for indoor use, IP20 protection class.

Materials

- Aluminium conical body on the outside finished in fine-textured scratch-resistant powder coating in matt black or matt white. Inside can be finished in gold color spraypaint.
- Aluminium stem finished in fine-textured scratch-resistant powder coating in matt black or matt white
- Suspension feedcord: 2x 0.5mm², matt black FEP+TPE insulated
- Socket: E27 lampbase, polycarbonate
- Ceiling plate: black polycarbonate (power feed recessed version only)
- Ceiling cover plate: aluminium finished with a scratch resistant fine textured powder coating in matt white or matt black (power feed recessed version only)
- Male and female 3P connector: polyamide (power feed recessed version only)
- Inner ceiling housing and insulation plate: polycarbonate black (power feed surface version only)
- Outer ceiling housing: aluminium finished in fine-textured scratch-resistant powder coating in matt black or matt white (power feed surface version only)

Technical characteristics

- Dimensions: ø109mm, height 412mm
- Fitted with E27 socket for max. 35W lamp
- Luminaire output: lamp dependent
- Luminaire efficiency: lamp dependent
- Power consumption: lamp dependent
- Warranty period: 5 years
- Power: 220-230 V, 50-60 Hz
- Class 2 luminaire, no earthing connection needed
- Glow wire rating: 960°C
- Only for indoor use, IP20 rated

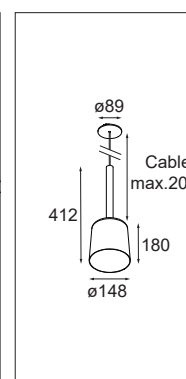
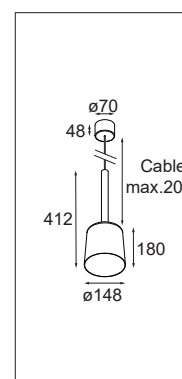
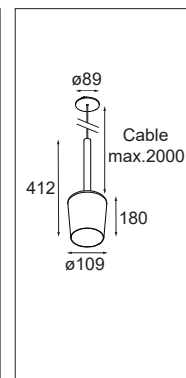
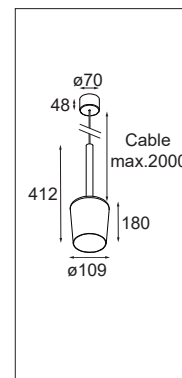
Installation

Power feed recessed version:

- Drill a recess hole of ø54mm in the ceiling
- Shorten the feedcord to the appropriate length. Connection to the mains via an included male-female class 2 connector. Earthing connection not needed.
- Mount the polycarbonate ceiling base with maximum 4 chipboard screws of max. ø4.5mm (not included)
- Click the aluminium finishing cover on the polycarbonate ceiling base

Power feed surface version:

- Mount the plastic ceiling housing and backplate with 2 chipboard screws of max. ø4.5mm (not included).
- Shorten the feedcord to the appropriate length.
- Electrical connection to the mains by means of two 3-pole splicing connectors (included with product), suitable for stranded and solid wires from 0.2mm² to 4mm² (24-12 AWG) (included with product).
- Slide the aluminium finishing cover on the plastic ceiling housing.



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 ≤ 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 ≤ 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