



**OBSCURE**



## 1. Product specification

### Electrical product specification:

Technical specifications cylinder lamp holder kit

- Bulb: E27
- Maximum wattage: 15W
- Light Bulb included: No
- Diameter: 42 mm.
- Height: 62 mm.
- Hole diameter: 10 mm.
- Material: metal.

Technical specifications of cable

- H03VV 300/300V 2x0.75
- Flex Round Cable DOUBLE INSULATION under textile braid.
- CEI 20-20 CEI 20-35 RoHS.
- Diameter: 6.2 mm 2x0.75

Technical specifications metal rose kit

- Diameter: 120 mm.
- Hole diameter: 10 mm.
- Material: metal

### Lampshade specification:

- Material: Orb (See website for material details)
- Sizes:

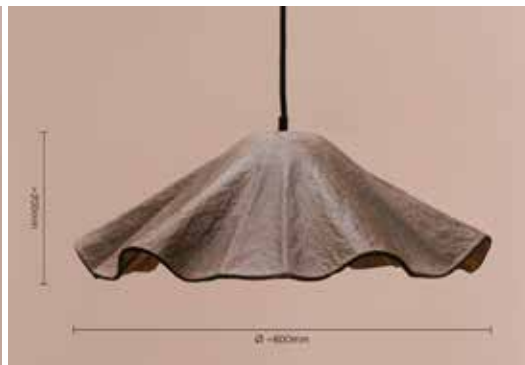
Small - Diameter: approximately 400mm; Height: approximately 220mm; Weight: approximately

Medium - Diameter: approximately 600mm; Height: approximately 200mm; Weight: approximately

Large - Diameter: approximately 600mm; Height: approximately 350mm; Weight: approximately



obscure coffee | small



obscure coffee | medium



obscure coffee | large



obscure orange | small



obscure orange | medium



obscure orange | large

## 2. Instructions for fitting and use

### WARNINGS

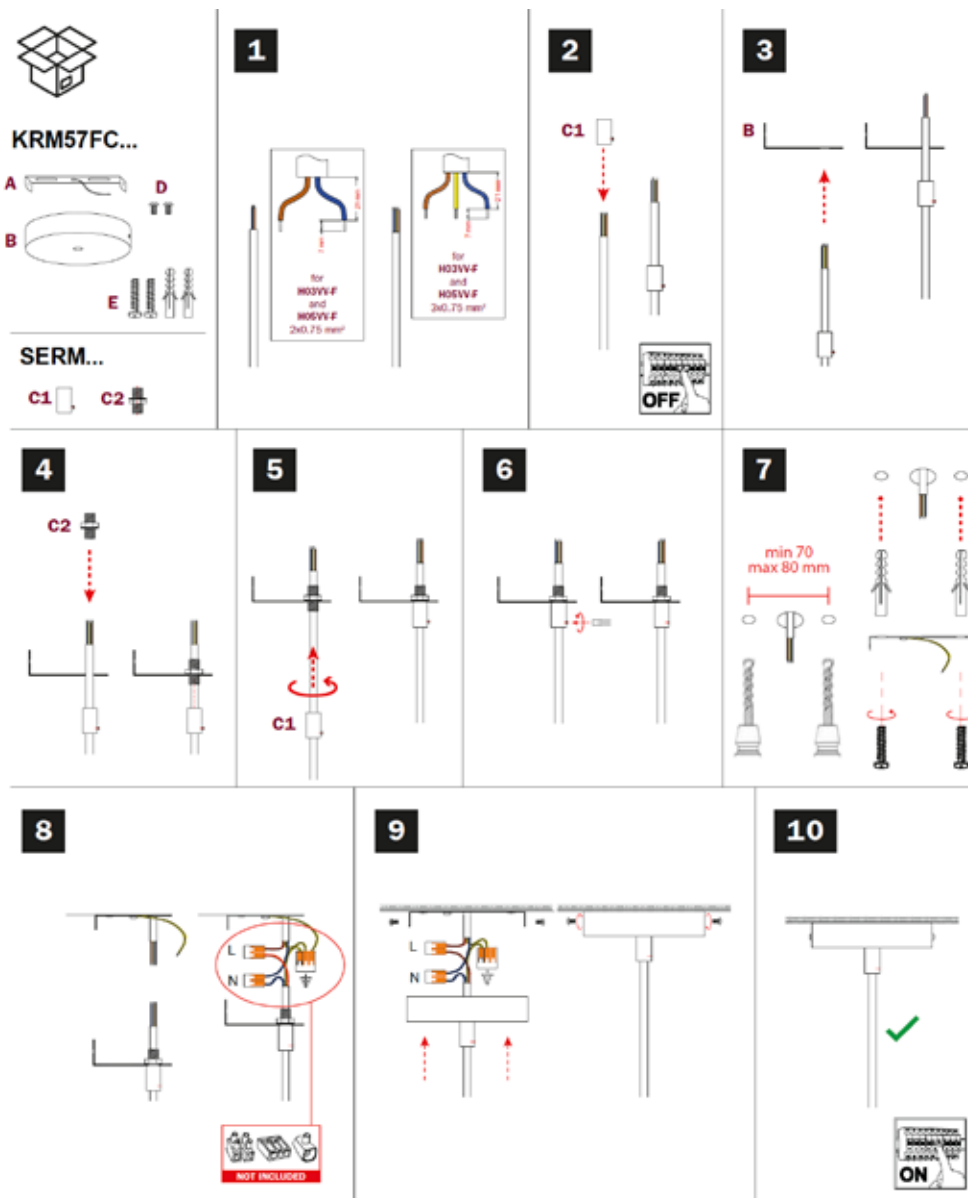
Consult a qualified electrician for safe installation  
Read all instructions thoroughly and store safely for future reference

### BEFORE INSTALLING

Disconnect power: Switch off the electricity supply at the mains before installation. Withdraw the fuse or switch off the circuit breaker. Turning off the wall switch is NOT sufficient.

This ceiling shade comes with a cable and lampholder which have been professionally pre-assembled. The ceiling rose must be fitted and connected to ceiling wires.

\*Disclaimer: Electrical components are provided by Creative-Cables Retail Ltd. Biohm accepts no responsibility or liability for damages whatsoever for components and systems of third-party manufacturers that are installed or otherwise integrated with Biohm products.



Instruction video: [https://www.youtube.com/watch?v=z-ksEgJkMlc&ab\\_channel=Creative-Cables](https://www.youtube.com/watch?v=z-ksEgJkMlc&ab_channel=Creative-Cables)

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### 3. Care, warranty and after-life

- **Care instructions**

This lampshade is designed for indoor use only, under ambient conditions. If it is in a room with extensive sun exposure, a slight colour lightening or softening effect might occur which is part of its natural aging process.

Recommended:

Temperature range: 0-27 °C

Relative humidity: < 60%

Apply linseed oil or beeswax mix every three years to maintain lampshade. Dust with a soft dry cloth. DO NOT apply any polish. DO NOT use an abrasive cleaner.

- **Warranty**

This product has a one-year warranty for defects in materials or manufacture. Within this time we will repair or replace any components that have functional defects and replace components manufactured by third-party providers Report any faults to customer service by completing the contact form at <https://www.biohm.co.uk/contact> (select the 'Customer Service' tab in the 'Service Interest' category).

- **Lifecycle of product**

Thanks to 'Obscure' being a completely natural product, it can be cold-composted at the end of its life. Simply break the lamp up into smaller components and place in your compost heap.

Alternatively, we remanufacture 'Obscure' lampshades. If you would like to recycle your lampshade with us, please get in touch by filling in a customer service contact form on our website.

This can be found using this link: <https://www.biohm.co.uk/contact>



cold-compostable



100% natural  
toxin free



circular  
zero waste



handmade



remanufacturable

#### 4. Orb [organic refuse biocompound] performance

Manufactured from organic by-products and our unique plant-based binder, Orb is 100% natural.

- **Fire resistance**

Heat of combustion (EN ISO 1716): 31.5 MJ/kg

Orb does not ignite but rather self-extinguishes when exposed to a direct flame.

- **Volatile organic compound emissions**

**Total VOCs (BS EN ISO 16000 10:2006):** A rating

VOCs or Volatile Organic Compounds are usually emitted from products and materials throughout their life and some VOCs can be very harmful for human health. In two separate emission tests carried out by the UK's BRE (Building Research Establishment) against industry standards, the only major molecules present were the natural flavour molecules arising from the orange peels: limonene,  $\beta$ -myrcene,  $\alpha$ -terpinol,  $\alpha$ -pinene. A completely natural material, Orb does not emit any harmful VOCs that affect indoor air quality.

- **Migration of heavy metals & toxic elements (EN71-3):** classified non-toxic & non-hazardous

Orb was further tested for the migration of toxic elements including category III heavy metals that are known to be health and environmental hazards. This rigorous test is in accordance with certifying materials deemed safe for children's toys.

- **Moisture and temperature resistance**

**Recommended humidity:** < 60% RH

**Recommended temperature:** 16 - 27°C

Much like wood and other natural materials, the conditions that best suit Orb are ambient environments that its users would consider ideally comfortable. Although Orb can tolerate more extreme temperatures it is most stable between 16-27°C.