

# INSTRUCTIONS

LT-SH-12-PEN313 (all finishes)

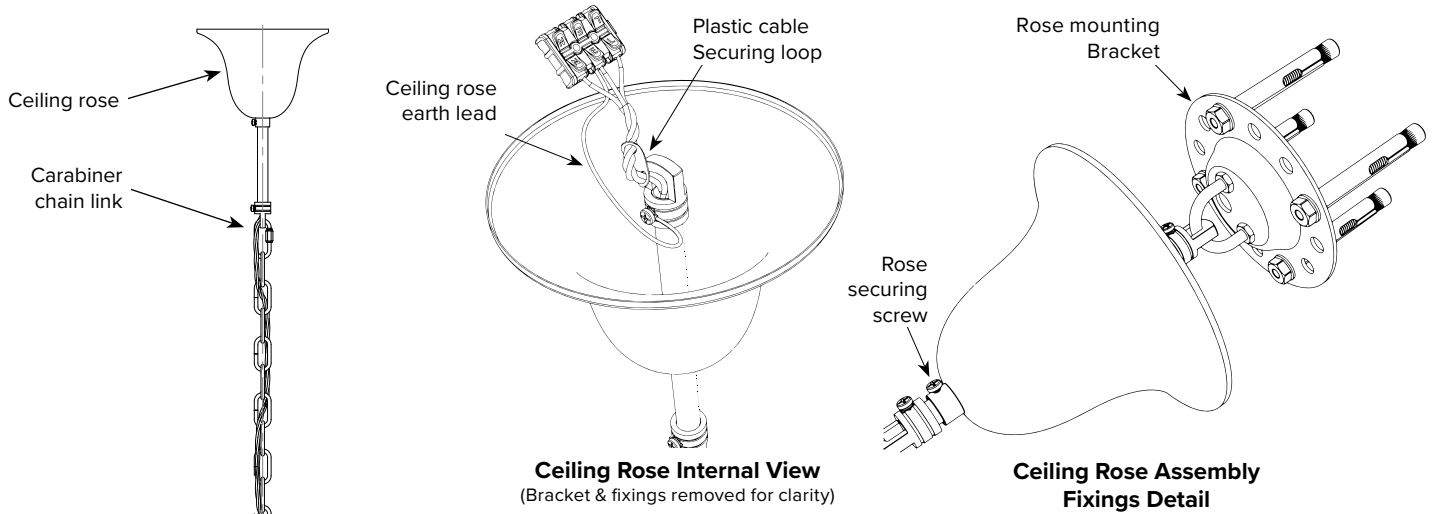
Bulb Fitting: E27, Max. 40W, 220-240V~50Hz



**IMPORTANT!** Please read these instructions fully before attempting to fit this product, refer to reverse of these instructions to understand all symbols.

**WARNING:** ENSURE THE ELECTRICAL SUPPLY TO THE WIRES YOU ARE WORKING ON IS SHUT OFF COMPLETELY; EITHER BY REMOVING THE FUSE OR TURNING OFF THE CIRCUIT BREAKER. TURNING THE POWER OFF USING THE LIGHT SWITCH IS INSUFFICIENT PROTECTION AGAINST ELECTRIC SHOCK.

**NOTE:** These important safeguards and instructions are not meant to cover all possible conditions or situations that may occur. It must be understood that common sense, caution, and care, are factors that must be supplied by the person(s) installing this product.



**WARNING:** This Hollen Globe weighs 28kg, please ensure that adjustment and installation is made by at least two suitably qualified persons with the physical strength to comfortably carry out the task and robust work platform. Adequate precautions should be taken to avoid injury or product breakage in the event of a drop due to mishandling. We provide ample cable on our lights, so they can be adjusted to the desired distance from the ceiling.

**IMPORTANT:** Electric current can kill, always turn off the electricity supply before fitting. It is essential that this light is fitted by an experienced professional.

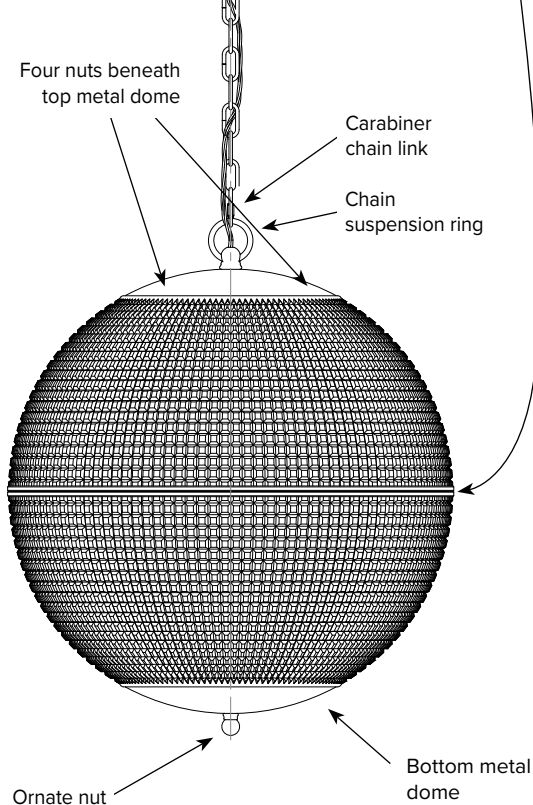
**IMPORTANT:** This light must be fixed to a secure structure that will safely bear its weight and from which it cannot become loose. The supplied fixings will not be suitable for all situations, please ensure you use the correct fixings for your building fabric.

**IMPORTANT:** Before fitting, if the product appears damaged in any way, do not use and refer to the retailer.

**WARNING:** Plastic bags can be dangerous, to avoid danger of suffocation keep them away from children or babies. Please dispose of packaging responsibly and recycle product at end of life.

**Note:** The Lamp drop length can be adjusted by carefully removing links from the chain and trimming the cable to the required length. This should be undertaken by a suitably qualified and experienced person.

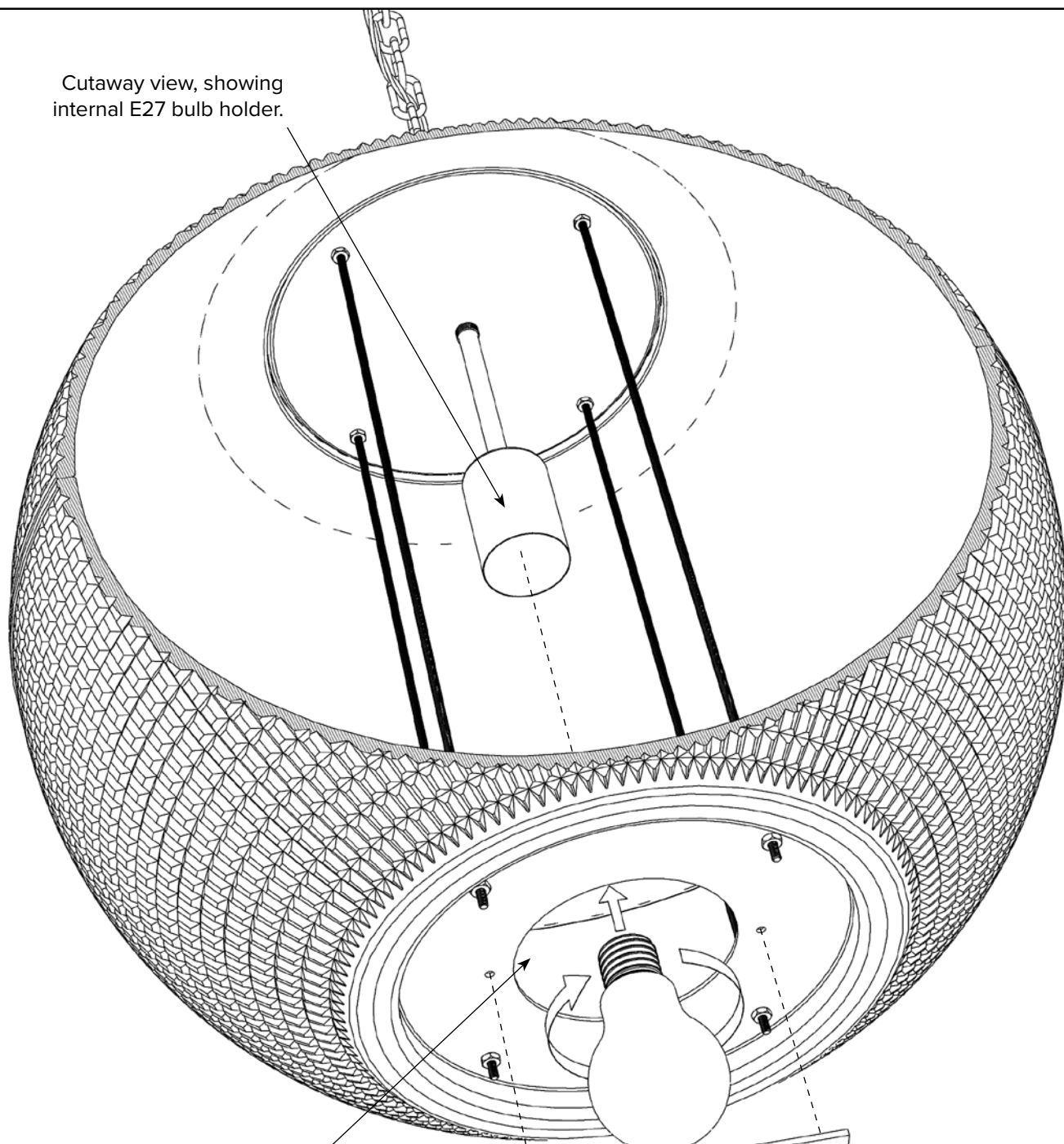
Black rubber transport protection strip  
(Please remove before fitting, See Point 1)



1. The black rubber transport protection strip must be removed before fitting. First remove the top metal dome by unscrewing the chain suspension ring to access the four nuts that hold the two glass hemispheres together. Carefully loosen these just enough to pull the rubber strip out from between the two glass hemispheres, then re-tighten the four nuts, taking care to not over tighten as this may over stress the glass.
2. Secure chain to light fitting using the carabiner style chain link.
3. Feed cable through chain, missing three links every time.
4. Turn off electric supply.
5. Fit mounting bracket and ceiling rose assembly to a solid base, either timber or concrete recommended, fixing to plasterboard is strictly not recommended. This needs to be done before the globe and chain is suspended.
6. Secure chain to light fitting using the carabiner style chain link.
7. Install suitable lightbulb by unscrewing the ornate nut at the bottom of the Hollen Globe, to remove the bottom metal dome. Then unscrew or loosen the crossbar inside to gain hand access to the E27 bulb holder inside. After fitting the bulb, re-fit the crossbar, bottom metal dome and ornate nut.
8. Once the support is fixed, suspend the globe using the chain and carabiners, then feed the cable up through the metal tube, into the ceiling rose.
9. Connect cables to existing wiring ensuring the correct wiring methods are followed, use identification sleeving if required. Please ensure correct connection of LIVE (L) TO LIVE (BROWN), NEUTRAL (N) TO NEUTRAL (BLUE) and EARTH (⊕) TO EARTH (GREEN/YELLOW). Make sure to also connect the Rose Mounting Bracket Earth lead to Earth.
10. Slide ceiling rose cap up to ceiling and secure with rose securing screw.

Additional information  
can be found at [sohlighting.com](http://sohlighting.com)  
or on request via email: [info@sohlighting.com](mailto:info@sohlighting.com)

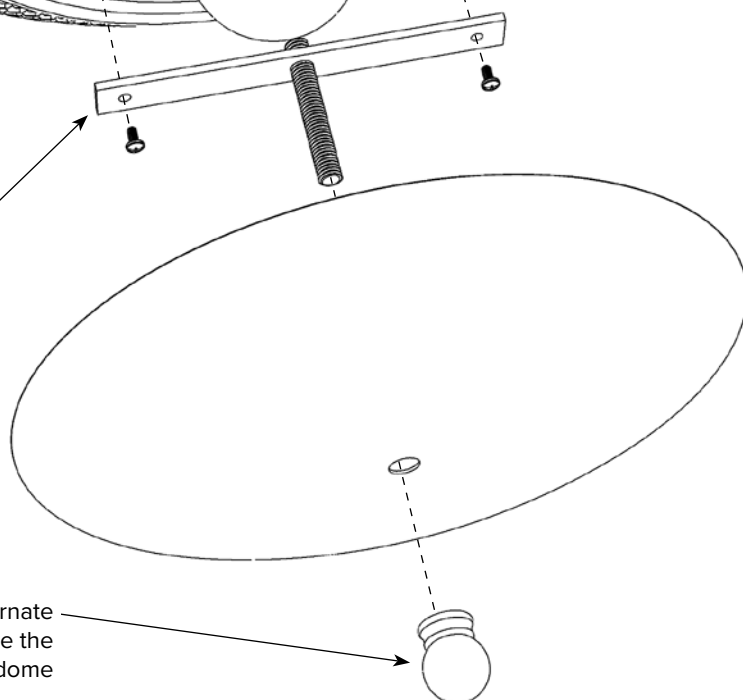
Cutaway view, showing internal E27 bulb holder.



The internal bulb holder can be accessed by removing the bottom metal dome, as shown here.

The crossbar may be removed or simply loosened and turned to the side, to allow enough hand access for bulb fitting.

Unscrew the ornate nut to remove the bottom metal dome





# GENERAL SAFETY INFORMATION

**WARNING! Danger of electric shock!**

**Defective electrical installation may cause electric shock.**



**Electrical installations of products with connection terminals for installation on the mains connection line are to be performed by an electrician! Please note! Before proceeding with any electrical installation, the mains connecting cable must be de-energized (fuse turned off). Please note the following symbols and safety information in order to avoid damage caused by incorrect assembly or use:**

**Changes:** Do not make any changes to the lamp or its connecting cable. Unless specified otherwise.

**Commissioning:** Do not operate product if any cable or connecting cable show visible signs of damage.

**Changing illuminant (lamp/bulb):** Before replacing the illuminant ensure that the light is not live! Lights and illuminants may become hot in operation. Allow them to cool before a change. Use only the illuminant specified on the light. The maximum power per illuminant may not be exceeded. Also, if applicable, the prescribed illuminant type must be observed.

**Care advice:** Only clean product when turned off, do not allow any moisture into connecting areas or on current-carrying parts. Cleaning agents may cause staining.

	Protection class 1: For products with this symbol connect the mains supply side with the yellow/green (earth) protective conductor to the protective earth terminal.		The product conforms to required CE standards.
	Protection class 2: For products with this symbol no protective conductor is necessary for safe operation.		The LED light source cannot be replaced.
	Protection class 3: Only operate products with this symbol with Safety Extra Low Voltage (SELV). Only connect to SELV circuits.		The control gear cannot be replaced.
	Minimum distance: This symbol explains the minimum distance of the illuminant to the illuminated, normally flammable surface.		The light source can only be replaced by a professional.
	Luminaire not suitable for covering with thermally insulated material: Follow the minimum clearance distance guidance in the instructions. <b>WARNING: RISK OF OVERHEATING OR FIRE IF THE CLEARANCE IS COMPROMISED.</b>		The LED light source can only be replaced by a professional.
	WEEE Waste Disposal: To ensure products are recycled without hazard to the environment, DO NOT dispose of electrical or electronic products carrying this symbol as household waste. Contact your local council for collection and recycling schemes in your area.		The control gear can only be replaced by a professional.
	Recessed luminaire not suitable for mounting in normally flammable surfaces: Do not install products with this symbol on flammable/combustible surfaces.		The light source can be replaced by an end user.
	Replace any cracked protective shield/glass: Check product and replace any cracked protective shield/glass.		The LED light source can be replaced by an end user.
	Indoor use only: This symbols means the product has no protection against ingress of water. Only install in dry, closed indoor locations.		The control gear can be replaced by an end user.
	Luminaire only designed to be used with GU10 LED, self-shielded tungsten halogen or self-shielded metal halide lamp.		This product contains (a) light source(s) of energy efficiency class A, B, C, D, E, F or G depending on which letter is displayed.
	Warning electrical shock.	<b>IP44</b>	Ingress Protection: Protected against solid objects greater than 1mm in size. Protected against water splashing from any angle. Product is suitable for bathroom zones 2 & 3.
	Caution: Observe warnings and safety information.	<b>IP65</b>	Ingress Protection: Protected against access to hazardous parts. Dust-tight. Protected against powerful water jets from any angle. Product is suitable for outdoor and bathrooms.
	The product conforms to required UKCA standards.	<b>IP68</b>	Ingress Protection: Protected against access to hazardous parts. Dust-tight. Product protected against submersion as specified, e.g. continuous submersion, up to 3M.