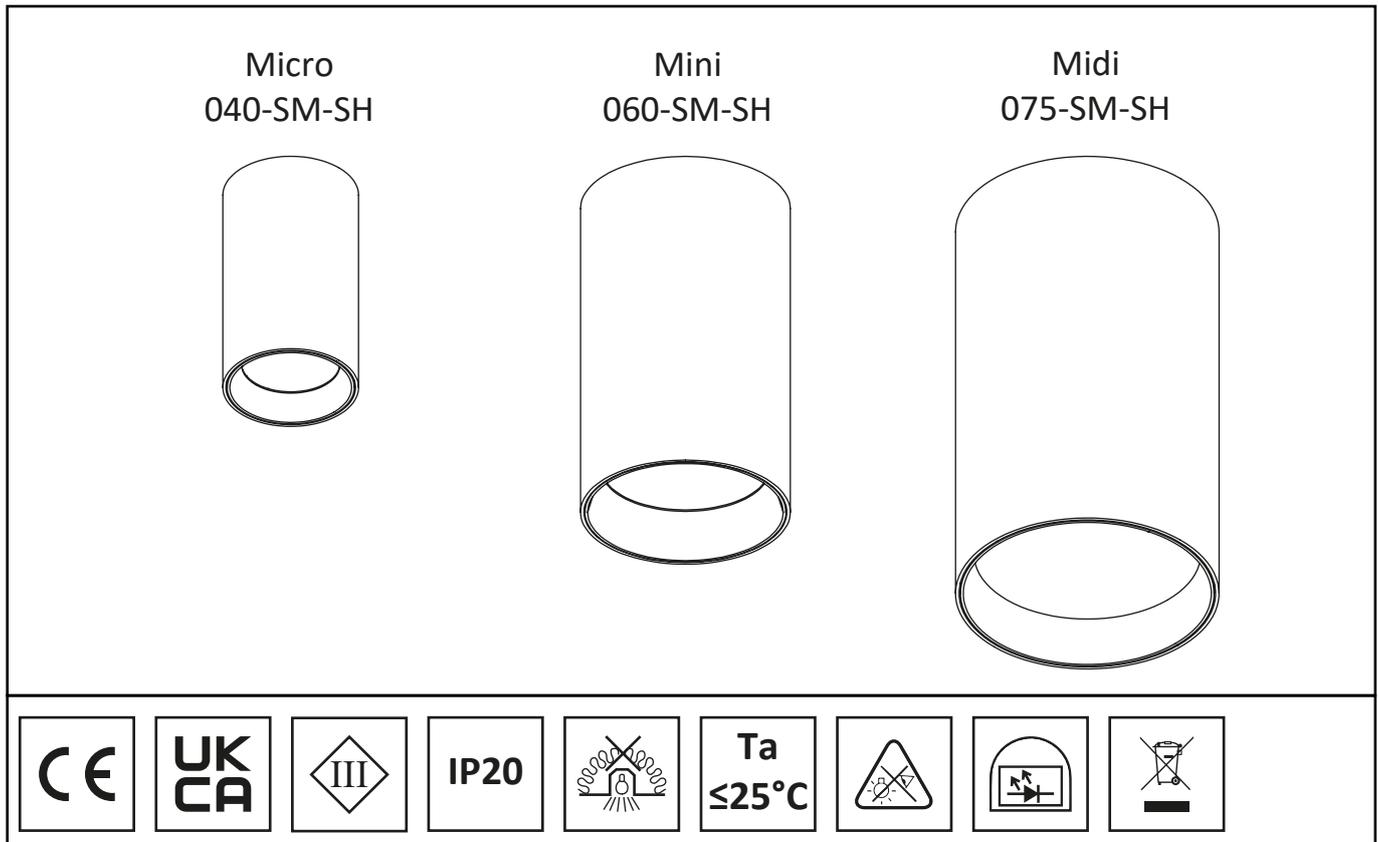


## TubeLED Surface Shallow Height Installation Instructions



### Technical Parameters

Luminaire Type	Drive Current	Forward Voltage	LED Power
040-SM-SH	350mA max.	18VDC	6.3W
060-SM-SH	350mA max.	36VDC	12.6W
075-SM-SH	500mA max.	36VDC	18.0W

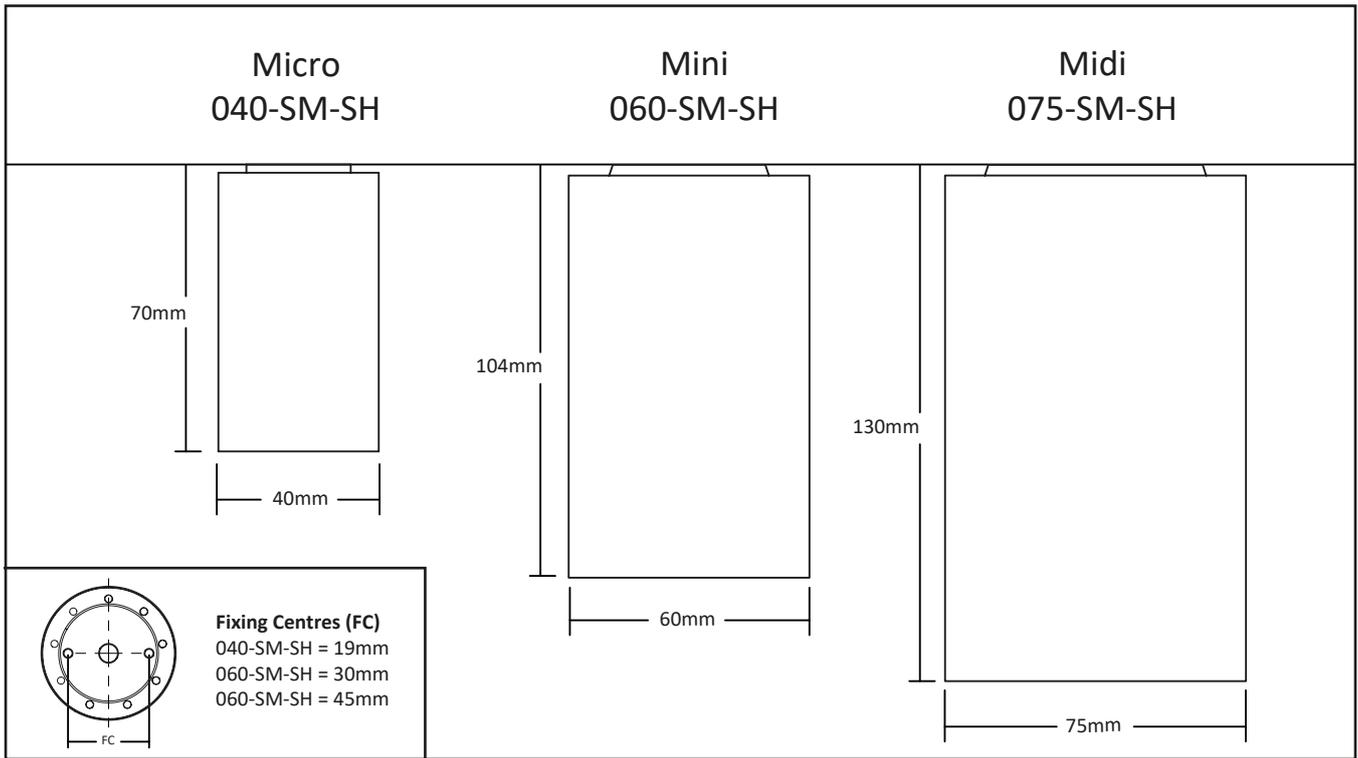
**Note:** The recommended cable distance between the remote driver and the light source is 2 meters for most driver types. If distances greater than this are required please contact Lucent Lighting for alternative solutions.



### IMPORTANT INFORMATION

- Please read the following instructions carefully.
- Follow all national and local wiring and safety regulations.
- Connecting or disconnecting these luminaires while powered will damage the LED.
- Do not touch the LED or PCB.
- These products are designed for interior use only and only for downlighting applications.
- Suitable for operation in ambient temperatures between -25°C and +40°C in free flowing air.
- These products should only be installed by a qualified electrician.
- The light source contained in these luminaires shall only be replaced by the manufacturer, their service agent or a similarly qualified person.
- These products require an LED driver - **DO NOT CONNECT DIRECTLY TO MAINS POWER!**
- The fixing method is designed to hold the weight of the luminaire only.
- The top and bottom of the luminaire provides essential heat dissipation for the light source and must not be covered.
- The manufacturer bears no liability for damage caused by inappropriate use or application.
- Retain these instructions for future reference.

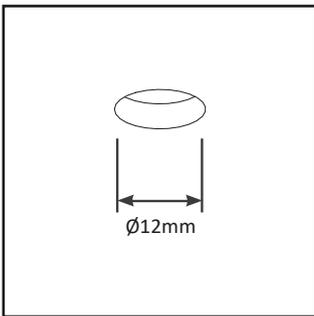
Product Information



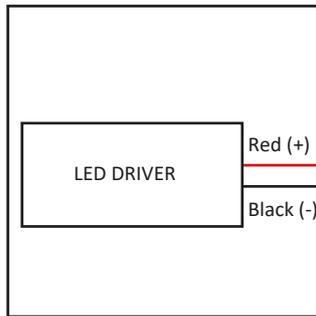
Installation Steps



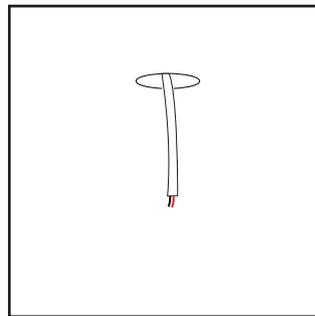
**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**



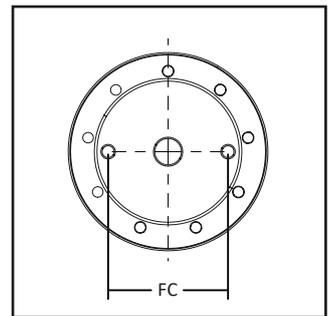
1. Create Cable Hole Ø12mm in ceiling.



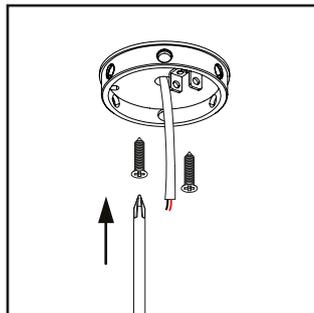
2. Locate LED Driver in remote location. Note the wire polarity.



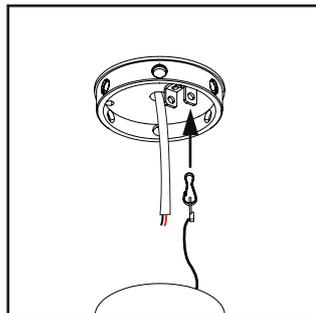
3. Drop-down driver connection from remote driver.



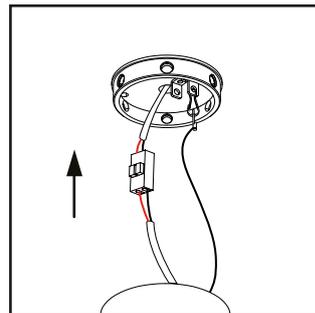
4. Mark fixing hole centres (See diagram above for details).



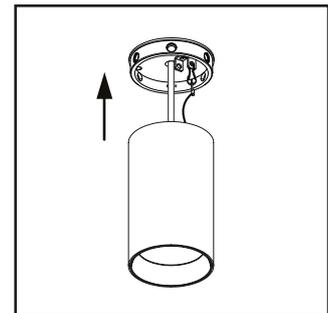
5. Screw top plate to ceiling.



6. Attach security wire to bracket on mounting plate.

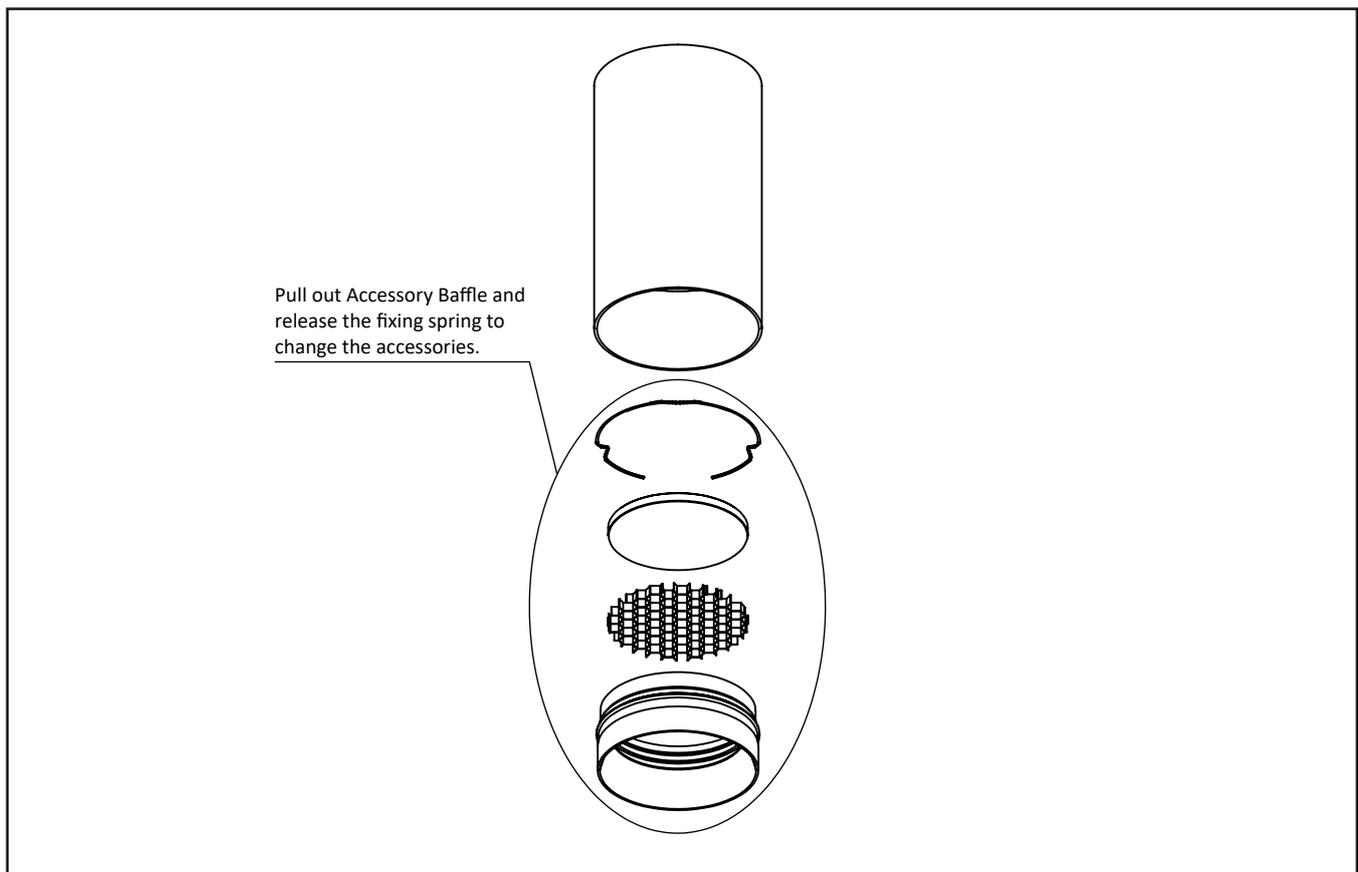


7. Connect power and feed wires into ceiling void.



8. Push luminaire into top plate until securely fitted via the ballcatches to complete installation.

## Accessories Instructions



## DISCLAIMER

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