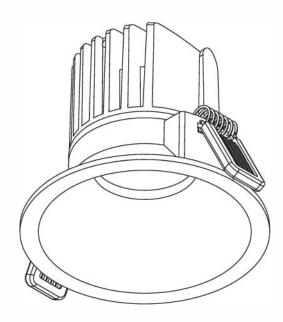
# Leo 99 Downlight Installation / Maintenance Instructions



### **Precautions and Warnings**

•Read all instructions carefully, the safety of this product is only guaranteed if the instructions are followed, retain these instructions for future use.

•Turn off the power suppler before installation and maintenance.

•Installation must be carried out be a trained professional in accordance with all National electrical' codes and regulations.

•To avoid the risk of fire and overheating, make sure all connection, including those made by others, are correct and secure.

•Do not pinch or apply excessive tension on the electrical wires. Damage due to improper handling and installation will void the warranty.

•If there is any damage to the product or the cable, the product must be returned to the retailer or manufacturer.





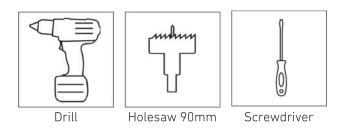
### Luminaire Details

Power Supply:	230V AC 50Hz		
IP Rating:	IP20		
Class:			
Ta Max:	25°C		

Fixing Method: Spring	
Bezel Diameter:	99mm
Recess Depth:	82mm
Ceiling cutout	90mm
Ceiling Thickness range:	1-22.5mm

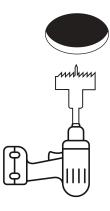
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Registered in England & Wales No. 6750892		ISO 14001 Environmenta	Quality Management Environmental Management Occupational Health & Safety Management	

### **Tools for Installation**

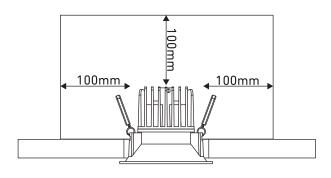


## 1

Cut 90mm diameter hole in ceiling

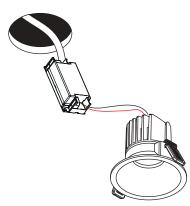


Insert luminaire, ensure 100mm clearance between luminaire and insulation. DO NOT COVER DRIVER.



### 2

Make electrical connections to driver.

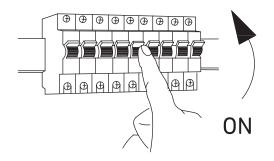


See next page for wiring details.



3

Turn on power.

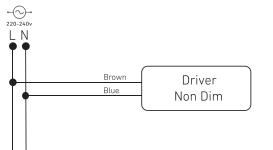


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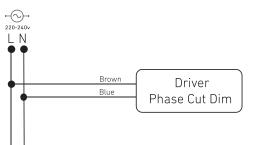
IS0 9001Quality ManagementIS0 14001Environmental ManagementIS0 45001Occupational Health & Safety Management

# Leo 99 Downlight Installation / Maintenance Instructions

### •Wiring Diagram for Non Dimmable Driver



#### •Wiring Diagram for Phase Cut Driver



### • Wiring Diagram for DALI dimming Driver

