

CARBON DOWNLIGHT



NOTE – To comply with regulations, installation must be carried out by suitably qualified competent person and in accordance with the current IEE Wiring Regulations (BS7671) and Building Regulations. A copy of the instructions must be left for the user/maintenance engineer for future reference.

For non-UK, please refer/consult local requirements

**ENSURE ELECTRICAL SUPPLY IS DISCONNECTED/
ISOLATED BEFORE COMMENCING INSTALLATION**



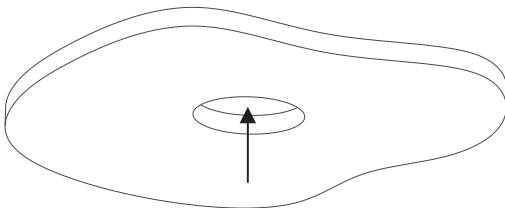
ASSEMBLY AND INSTALLATION

- Suitable for use with mains voltage 220-240V AC (50Hz)
- Not suitable for use with blanket insulation
- Suitable for indoor use only
- This product must be disconnected before insulation resistance testing of the lighting circuit
- Check for electrical cables and pipes before insulation resistance testing of the lighting circuit
- Check for electrical cables and pipes before installation
- This product contains no serviceable parts
- For emergency options, please use Luceco “plug and play” LED3EP80 Emergency Pack

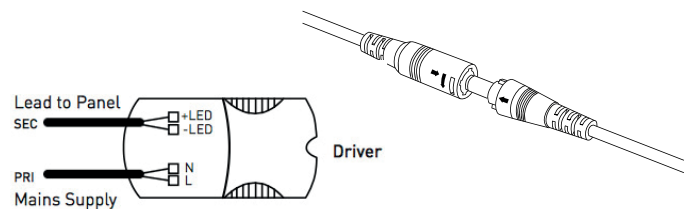
ASSEMBLY AND INSTALLATION

1

LBDL8x40 – ⌀ 210
LBDL6x40 – ⌀ 175
LBDL4x40 – ⌀ 120



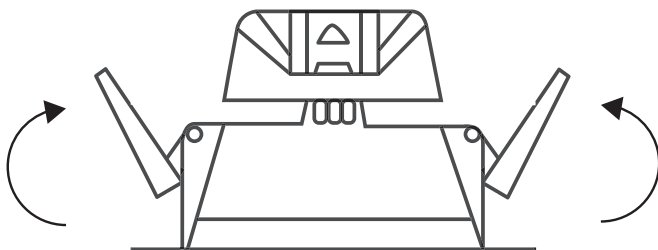
2



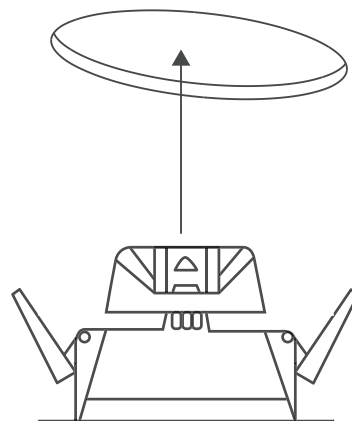
Connect the downlight to the electrical supply cable, observing correct polarity. (Live = Brown & Neutral = Blue)

Note – As a Class II product, no earth connection is used/required

3.a.



3.b.



Tech Help Line

UK - **0330 0249 279**

Non UK - **+44 (0)1952 238 100**

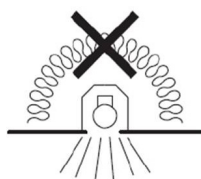
Supplied by
LUCECO

Stafford Park 1 TF3 3BD ENGLAND

Visit our website at

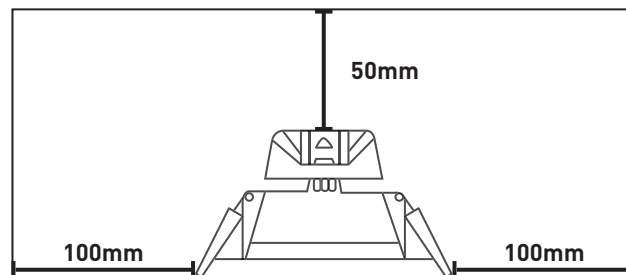
www.luceco.com

4.a.



DO NOT COVER WITH INSULATION

4.b.



MINIMAL CLEARANCE FOR INSULATION

Part Code	Wattage	Luminaire Lumens	Llm/W	Driver Current	Colour Temp	Dimensions Dia x Height mm	Cut out Dia mm
LED Carbon Downlight							
LBDL8x40	11W	2000Lm	91	500mA	4000K	245 x 99	210
LBDL6x40	15.5W	1500Lm	97	350mA	4000K	197 x 85	175
LBDL4x40	22W	1000Lm	91	350mA	4000K	145 x 79	120

United Kingdom Warranty

For other territories and for further information, please see www.luceco.com for details

Products are protected by warranty for a period of 5 years from date of purchase against defects in material and workmanship (unless otherwise stated). Should a product fail to perform as described within the warranty period it will be repaired or replaced with the same or equivalent product by Luceco, free of charge provided that you: (1) return the product to us with shipping charge prepaid, (2) provide us with proof of the original date of purchase and (3) quote our return authorization number.

Repaired or replaced products will be returned to you with shipping charges prepaid. Replacement products may be refurbished or contain refurbished materials. If in our sole discretion, we are unable to repair or replace a defective product, we will refund the purchase price of the product.

This warranty will not apply if in our judgment, the product fails due to damage in shipment, handling, storage, accident, abuse or misuse, or if it has been used in a manner not conforming to our product instructions, has been modified in any way, or has any serial number removed or defaced. Repair or attempted repair will void this warranty. Our maximum liability under the terms of this warranty is limited to the purchase price of the product covered by the warranty.

The warranty is given under English Law. If any part of this warranty is deemed unenforceable (including any provision in which we exclude our liability to you) the enforceability of any other parts of the warranty will not be affected. These terms do not reduce your statutory rights.

For Non-UK please contact Local Luceco Office for details. THESE TERMS AND CONDITIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

Eventually, you may want to replace this fitting;

Environmental Protection W.E.E.E (Wheelie Bin Symbol for EU ONLY)

This symbol is known as the "crossed-out" wheelie Bin Symbol". When this symbol is marked on a product or battery, It means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment.

Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within.

Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

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