

This installation guide is valid for the following models:

- Dalton DLV
- Dalton DLV CT



PRIOR TO INSTALLATION



- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards
- See product label for supply specifications



Inspect the luminaire and associated parts for any signs of defect, in particular fasteners, cables and the diffuser or glass lens

DO NOT INSTALL THE LUMINAIRE IF IT APPEARS IN ANY WAY FAULTY

Consult with the supplier / sales office for details regarding replacement



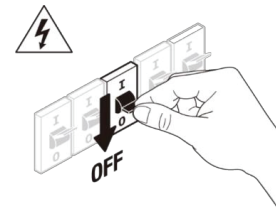
CAUTION



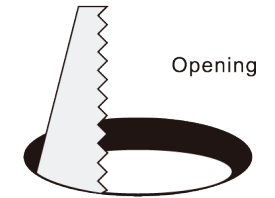
- Before commencing installation, turn off and isolate the electrical supply
- Electronic control equipment must not be subjected to high voltages. **DO NOT MEGGER** between Live and Neutral
- All cable / conduit terminations must be installed in accordance with the designated IP rating of this product
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and / or movement
- This luminaire must be installed by qualified electrician in accordance with local rules and codes
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Prior to installation, products are to be stored in cool dry conditions
- Terminal block used must comply to IEC60998-2-1 or IEC60998-2-2, Screw type, 2 poles for Class 2, 450v, T110, 6mm²
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

INSTALLATION

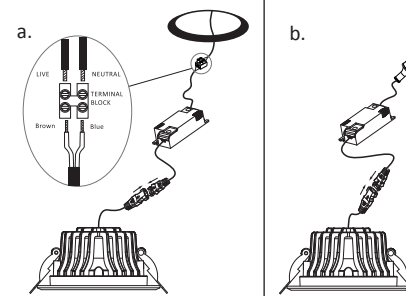
1. Turn OFF the main supply.



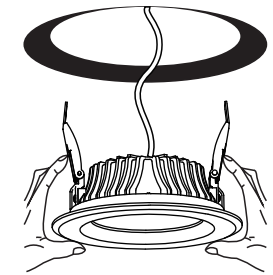
2. Cut out ceiling hole as per dimension given.



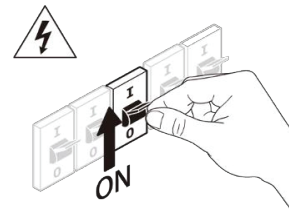
3a. Connect the main cables to the driver's "L" and "N" terminals.
3b. For luminaire fitted with flex & plug, plug-in to the supply socket.



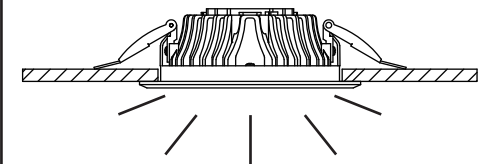
4. Fold up springs and fix d ownlight into cut out hole.



5. Turn ON the main supply

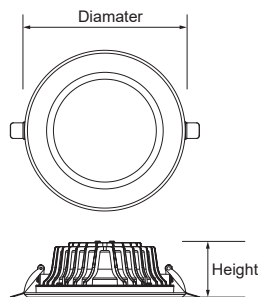


6. Downlight should lit when it is turned ON.



Unauthorized modification & improper installation void product warranty.

DIMENSIONS



Model	Diameter Ø (mm)	Height (mm)	Cut Out Ø (mm)
DLV307-R8x DLV310-R8x DLV307CT-D03 DLV310CT-D03	105	45	90
DLV415-R8x DLV415CT-D03	130	45	110
DLV520-R8x DLV520CT-D03	165	56	145
DLV625-R8x DLV625CT-D03	195	60	175
DLV830-R8x DLV835-R8x DLV840-R8x DLV830CT-D03 DLV835CT-D03 DLV840CT-D03	225	59	200

"x"denotes CCT, 3 = 3000K ; 4 = 4000K ; 8 = 5700K
CT-D03 = 3000 K-5700K

MAINTENANCE

The supply must be isolated before opening or accessing the luminaire.

Product maintenance is critical to the products designed performance.

Davis Lighting is not responsible for any product not maintained in accordance with the recommended procedure or intervals.

It is recommended that a bi-annual cleaning cycle is implemented.

Inspect optical surfaces for damage or crack.

Products supplied with visors or covers must not be operate with a damaged visor or cover; it is recommended damaged visors or covers be replaced by a competent person immediately.

Seals and electrical components such as wirings to be checked for deterioration.

Non-IC luminaires and Do-Not-Cover luminaires shall be supplied with installation instructions containing thefollowing warning:

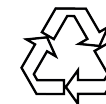
Warning – this luminaire is not suitable for installation in locations where thermal insulation is present, or may reasonably be expected to be installed in the future, or where there is a likelihood of other combustibile material, e.g.

Leaves or vermin debris, etc. collecting on or around the luminaire.

It is not suitable for domestic installations or installation in residential areas of non-domestic installations (residential institutions, hotels, boarding houses, hospitals, accommodation houses, motels, hostels and the like).



All photometric and electrical data published are of ±10% tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.



This product may contain substances that can be hazardous to the environment if not disposed of correctly. Electrical and electronic equipment should never be discarded along with general waste but should be sepa rated for correct treatment and recovery. Packaging and waste materials should be recycled wherever possible

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