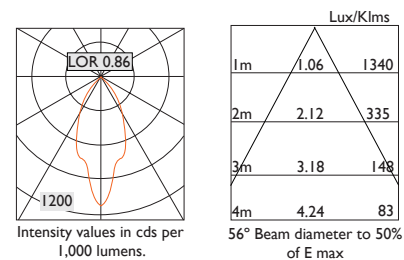
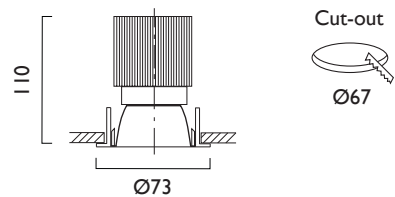


# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter. 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0164/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | White                              |
| Beam Angle     | 56°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

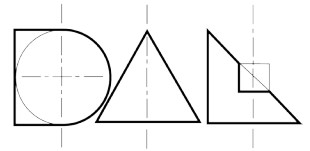
\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

|       |     |   |      |         |       |
|-------|-----|---|------|---------|-------|
| 090   | --- | 904 lm  | 6.2W | 145lm/W | 180mA |
| 100   | --- | 1084 lm   | 7.8W | 128lm/W | 220mA |
| 2700K | 2   | <div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter &amp; Driver</div> </div> |      |         |       |
| 3000K | 3   |   |      |         |       |
| 4000K | 5   |   |      |         |       |
|       |     |   |      |         |       |

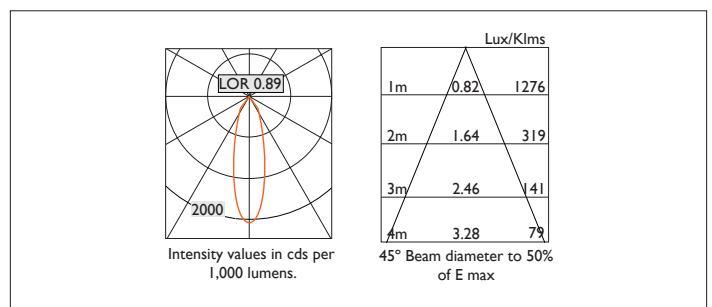
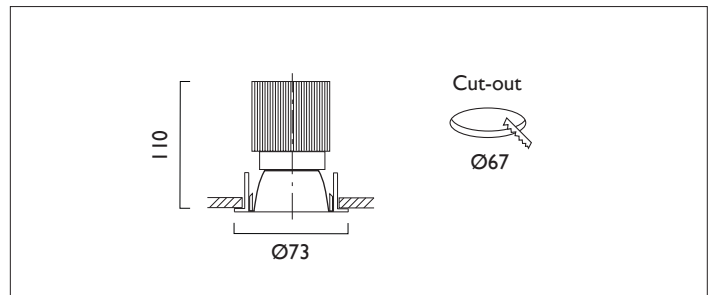
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter: 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0154/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | White                              |
| Beam Angle     | 45°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

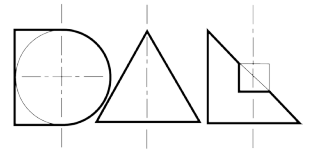
\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

|       |     |   |      |         |       |
|-------|-----|---|------|---------|-------|
| 090   | --- | 904 lm  | 6.2W | 145lm/W | 180mA |
| 100   | --- | 1084 lm   | 7.8W | 128lm/W | 220mA |
| 2700K | 2   | <div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter &amp; Driver</div> </div> |      |         |       |
| 3000K | 3   |   |      |         |       |
| 4000K | 5   |   |      |         |       |
|       |     |   |      |         |       |

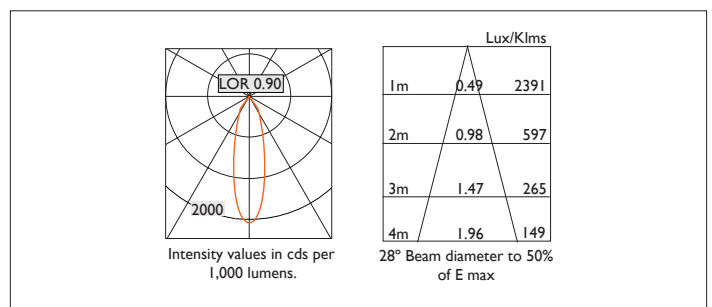
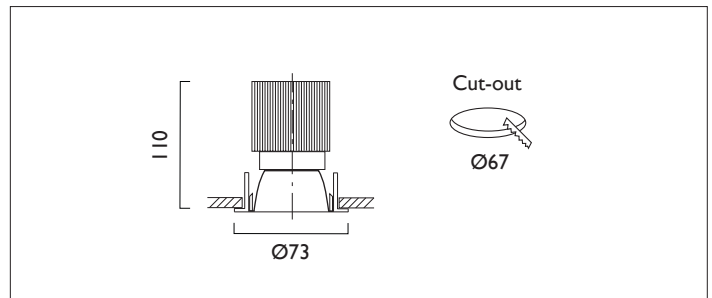
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter: 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0134/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | White                              |
| Beam Angle     | 28°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

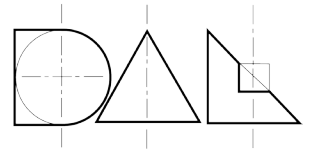
\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

|       |     |   |      |         |       |
|-------|-----|---|------|---------|-------|
| 090   | --- | 904 lm  | 6.2W | 145lm/W | 180mA |
| 100   | --- | 1084 lm   | 7.8W | 128lm/W | 220mA |
| 2700K | 2   | <ul style="list-style-type: none"> <li>0 No Emergency</li> <li>E Maintained Emergency</li> <li>I 1-10V</li> <li>5 DALI</li> <li>7 Lead / Trailing</li> <li>9 Addressable Inverter &amp; Driver</li> </ul> |      |         |       |
| 3000K | 3   |   |      |         |       |
| 4000K | 5   |   |      |         |       |
|       |     |   |      |         |       |

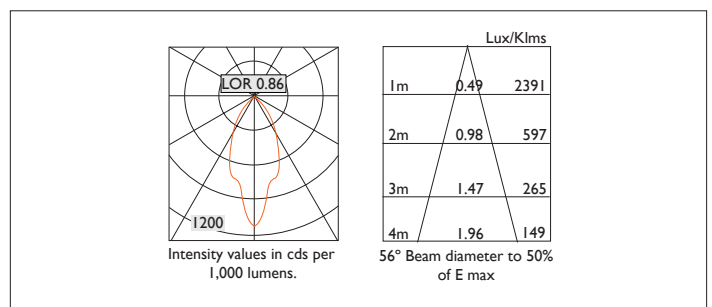
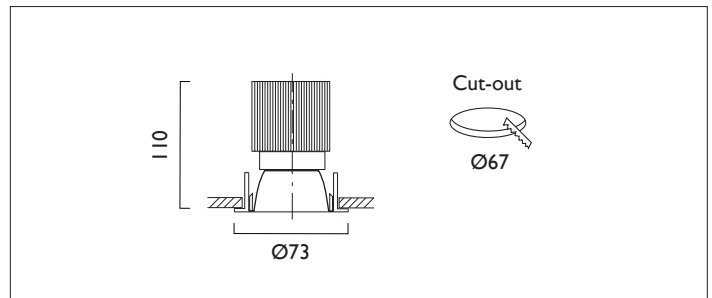
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter: 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0163/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | Black                              |
| Beam Angle     | 56°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

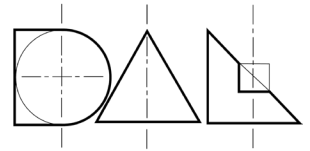
\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

|       |     |         |                               |         |       |
|-------|-----|---------|-------------------------------|---------|-------|
| 090   | --- | 904 lm  | 6.2W                          | 145lm/W | 180mA |
| 100   | --- | 1084 lm | 7.8W                          | 128lm/W | 220mA |
| 2700K | 2   | 0       | No Emergency                  |         |       |
| 3000K | 3   | E       | Maintained Emergency          |         |       |
| 4000K | 5   | 1       | 1-10V                         |         |       |
|       |     | 5       | DALI                          |         |       |
|       |     | 7       | Lead / Trailing               |         |       |
|       |     | 9       | Addressable Inverter & Driver |         |       |

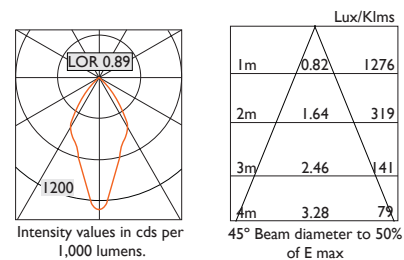
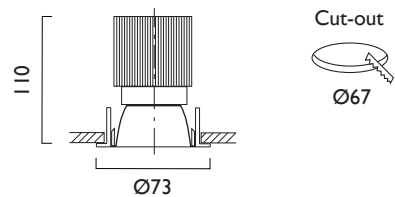
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter: 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0153/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | Black                              |
| Beam Angle     | 45°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

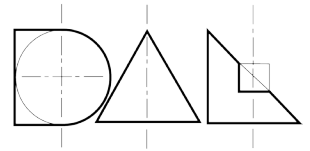
\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

|       |     |   |      |         |       |
|-------|-----|---|------|---------|-------|
| 090   | --- | 904 lm  | 6.2W | 145lm/W | 180mA |
| 100   | --- | 1084 lm   | 7.8W | 128lm/W | 220mA |
| 2700K | 2   | <div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter &amp; Driver</div> </div> |      |         |       |
| 3000K | 3   |   |      |         |       |
| 4000K | 5   |   |      |         |       |
|       |     |   |      |         |       |

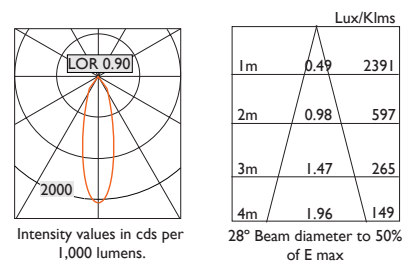
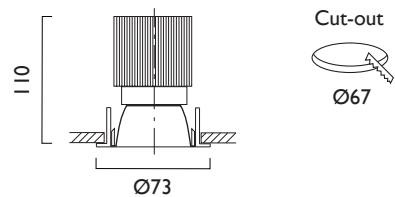
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





# Ambiance L73

AMBIANCE L73 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Overall diameter 73mm, cut out 67mm diameter: 3 Step MacAdam LED.



|                |                                    |
|----------------|------------------------------------|
| Product Number | C0133/*Engine                      |
| Lamp Type      | 3 Step MacAdam LED, Up to 1084 lms |
| Reflector      | Black                              |
| Beam Angle     | 28°                                |
| Construction   | Aluminium / Steel                  |
| Ceiling Trim   | White RAL 9010                     |
| IP             | IP20                               |
| Control        | Driver                             |

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

Please Note: For lumen output/power; colour temperature and protocols and appropriate Light Engine should also be specified.

\*Light Engine Specification

3 STEP MacADAM 50,000 hours >Ra80

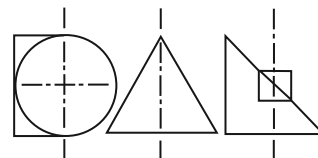
|       |     |  |                                 |         |       |
|-------|-----|--|---------------------------------|---------|-------|
| 090   | --- | 904 lm   | 6.2W                            | 145lm/W | 180mA |
| 100   | --- | 1084 lm  | 7.8W                            | 128lm/W | 220mA |
| 2700K | 2   | <div> <div></div> <div></div> <div></div> <div></div> </div> | 0 No Emergency                  |         |       |
| 3000K | 3   |  | E Maintained Emergency          |         |       |
| 4000K | 5   |  | 1 1-10V                         |         |       |
|       |     |  | 5 DALI                          |         |       |
|       |     |  | 7 Lead / Trailing               |         |       |
|       |     |  | 9 Addressable Inverter & Driver |         |       |

Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.



# Ambiance L73

## Installation and Maintenance Procedure



PRODUCT NUMBER:- C01XX

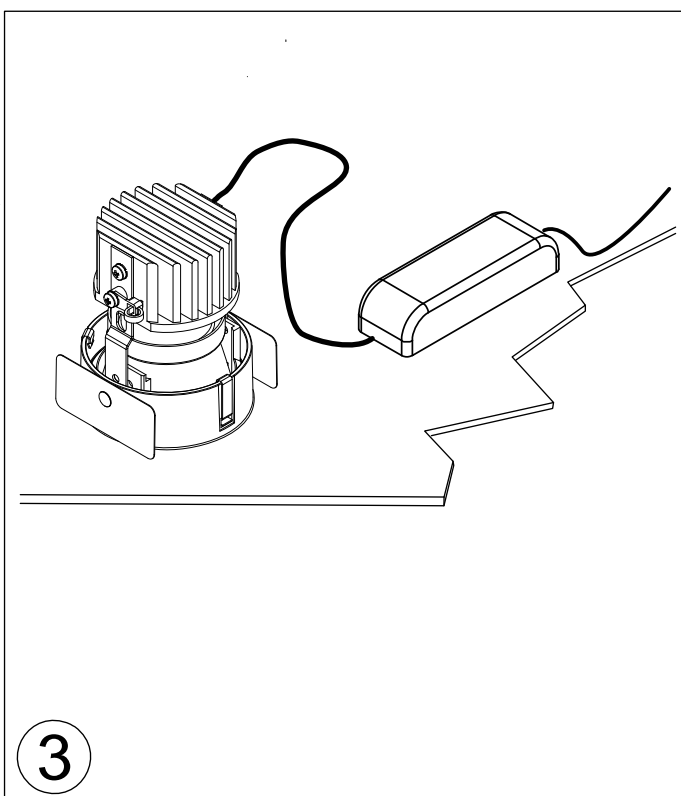
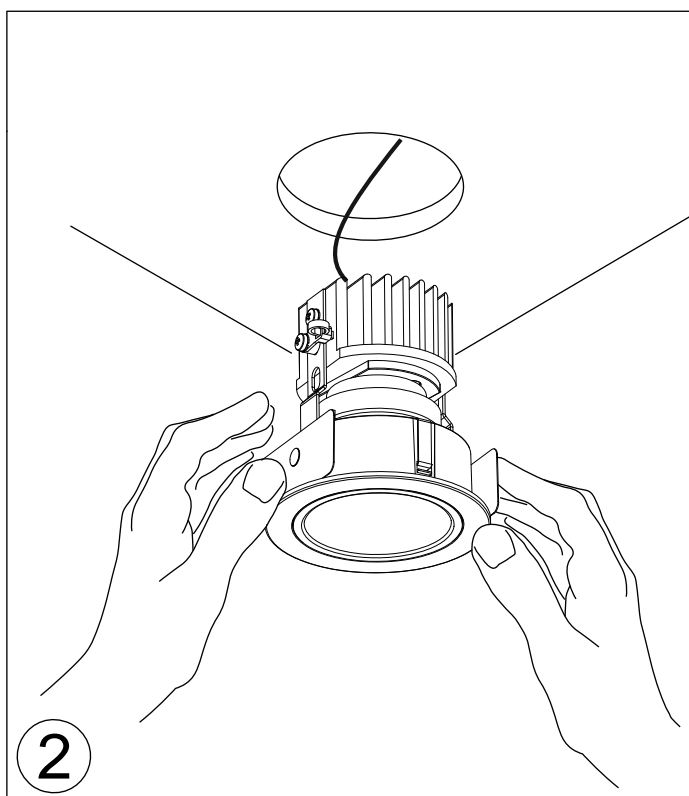
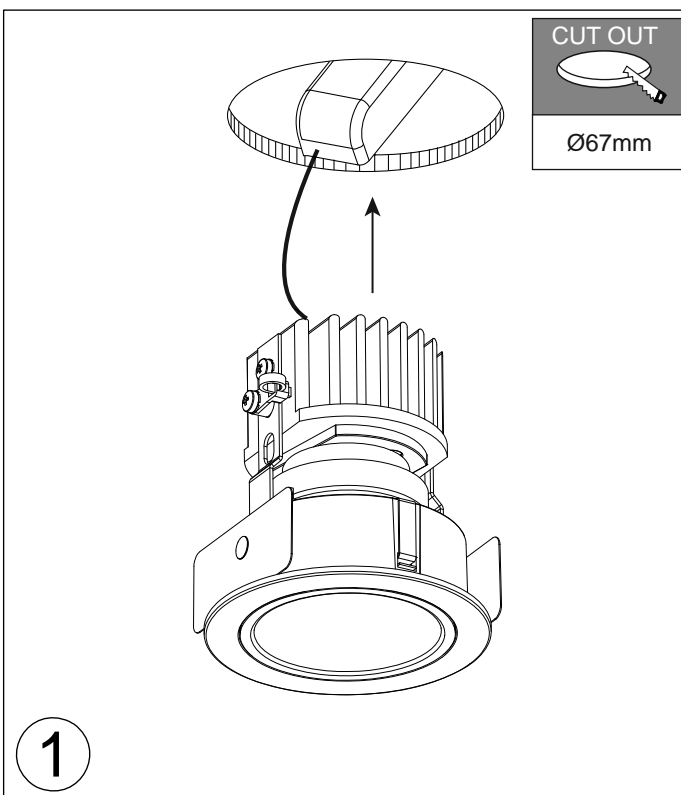
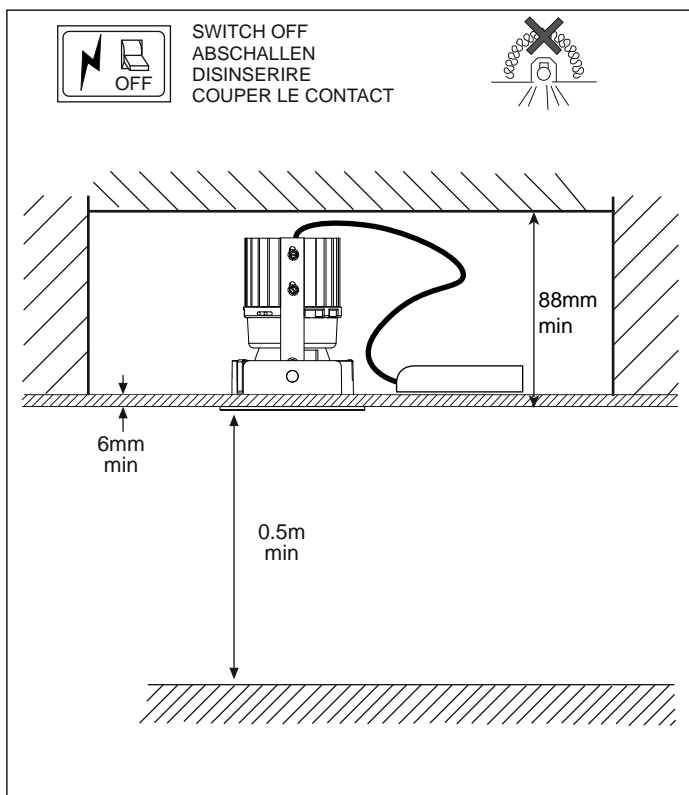
ALL LED PRODUCTS REQUIRE THE USE OF  
A SUITABLE RATED DRIVER (SUPPLIED)



IP20 220-240V~ 50/60 HZ

Country of origin  
United Kingdom

WEE/EA0290TY



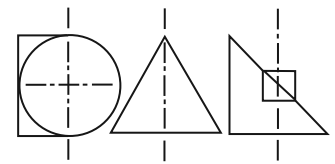
- WARNING. SWITCH OFF MAINS BEFORE INSTALLING OR SERVICING.
- REPLACE ANY CRACKED GLASS

- IP20 VERSION DO NOT OPERATE IN DAMP OR CORROSIVE CONDITIONS
- RETAIN PROCEDURE FOR FUTURE USE

IL0027 R1-090816VC

DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, HAROLD HILL, ESSEX, RM3 8SB, TELEPHONE +44 (0) 1708 381999 FAX +44 (0) 1780 381585 E-MAIL sales@dal-uk.com

# General Installation and Maintenance Procedure for Designed Architectural Lighting Luminaires



## General Information

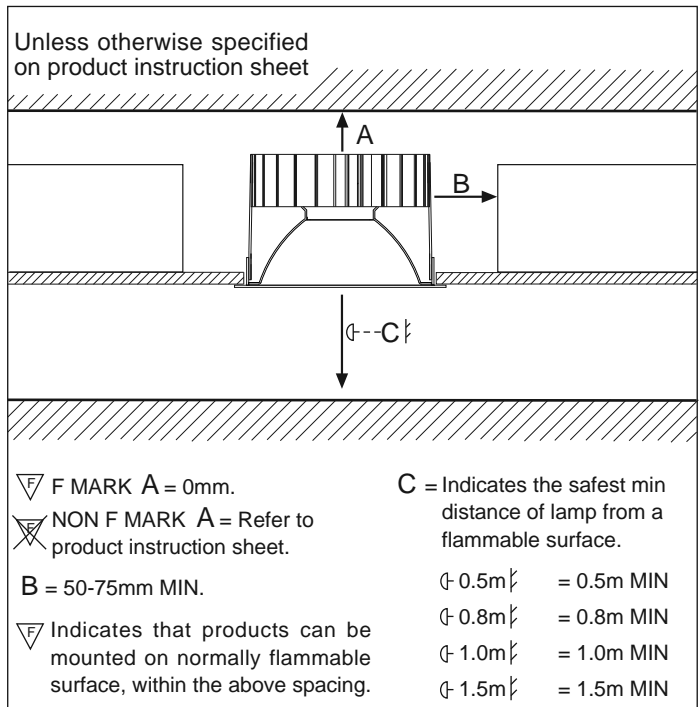
- Follow instruction sheet to ensure safe and reliable operation of product. Retain for future reference.
- The product should NOT be modified. Any modification will negate the safety mark/approvals, and may render the product unsafe.
- DAL accepts no responsibility for modified products. Modifications includes devices fitted between the lamp and lamp holder.
- All replacement component should be identical with those replaced. Disposal to be as manufacturer's instructions.
- DAL track luminaire must only be used on DAL track system or equivalent for which they are designed.

## Installation and Supply

- Unless specified otherwise, all products are IP20. DO NOT operate in damp or corrosive situations.
- Disconnect from mains supply before installation, maintenance or replacing fuse or lamp. Care must be taken when drilling holes near existing installation wiring, to avoid electric shock.
- Metal enclosed, Class II and Class III products must not be mounted in contact with or close to Earthed metal work, e.g. structural system of suspended ceilings.
- S.E.L.V. - To be used with Double Insulated. Extra Low Voltage, Safety Isolating Transformer or Driver only.
- When dimming is required, low voltage fittings should only be operated by a specifically rated dimmer.
- DAL accepts no responsibility for the effects of corrosive element in the installation/atmosphere.
- Any closure or ceiling void which prevents normal heat dissipation may cause reduced performance, overheating and risk of fire.

## Maintenance

- Only lamps of correct type and rating should be used, and fully and correctly inserted into the lampholder. Manufacturers instructions should be complied with.
- Certain lamp types (Metal Halide / Tungsten Halogen) reach maximum temperature rapidly. Care must be taken when adjusting or relamping.
- Metal Halide Lamps - Replace failed lamps promptly to avoid ballast damage.
- Replace all cracked or damaged safety glass immediately.
- Regular and careful cleaning is required to ensure optimum performance and safety. Designed Architectural Lighting accepts no responsibility for the effect of solvents used when installing, servicing or re-decorating the surround, or for the accumulation of dust and dirt.



| CLASS I  | LEGEND  |
|--|---|
| <p>t = * C</p> <p>THIS CLASS MUST BE EARTHED</p> | <p>P/L - BROWN / L / COLOUR RED</p> <p>N - BLUE / N / COLOUR BLACK</p> <p>⊕ - GREEN / YELLOW / EARTH E / ⊕/ COLOUR GREEN</p> <p>* TEMPERATURE RATING OF CABLE</p> |

| CLASS II                                    | LEGEND  |
|---|---|
| <p>t = * C</p> <p>DO NOT USE ⊕ TERMINAL</p> | <p>P/L - BROWN / L / COLOUR RED</p> <p>N - BLUE / N / COLOUR BLACK</p> <p>⊕ - GREEN / YELLOW / EARTH E / ⊕/ COLOUR GREEN</p> <p>* TEMPERATURE RATING OF CABLE</p> |

| CLASS III                                   | LEGEND   |
|---|--|
| <p>t = * C</p> <p>DO NOT USE ⊕ TERMINAL</p> | <p>P/L - BROWN / L / COLOUR RED</p> <p>N - BLUE / N / COLOUR BLACK</p> <p>⊕ - GREEN / YELLOW / EARTH E / ⊕/ COLOUR GREEN</p> <p>V - 6V / 12V / 24V / 48V AS INDICATED</p> <p>* TEMPERATURE RATING OF CABLE</p> |