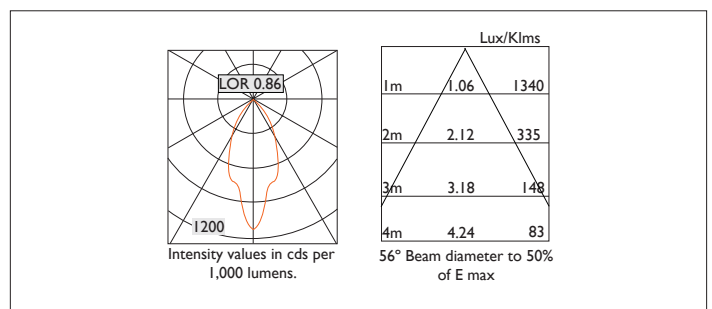
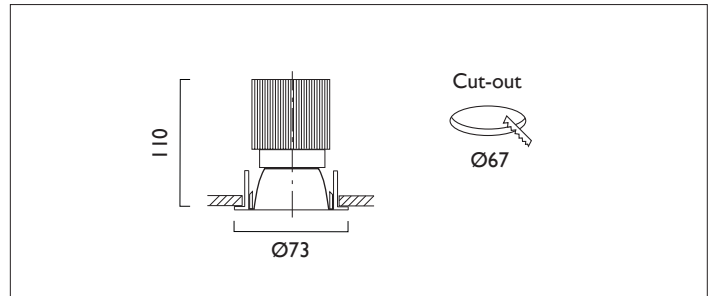


Ambiance L73

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	C0168/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Spectro Silver
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.

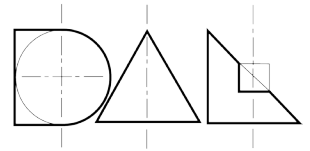
*Light Engine Specification

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	<div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter & Driver</div> </div>			
3000K	3				
4000K	5				

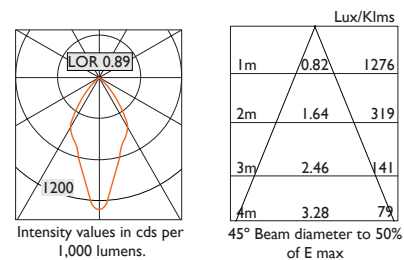
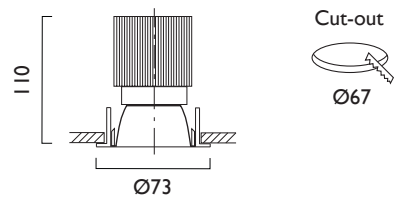
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DALI quotes mean average lumens for L and C products.





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	C0158/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Spectro Silver
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.

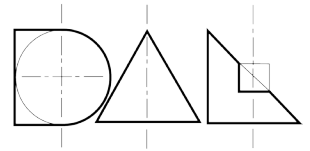
*Light Engine Specification

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 & Driver</div> </div>			
3000K	3				
4000K	5				

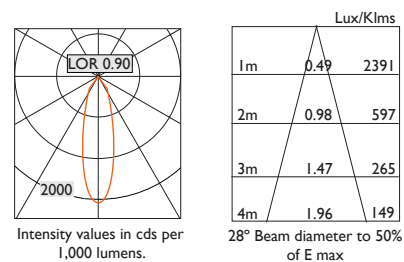
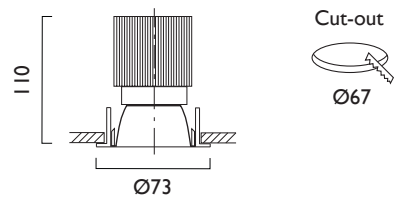
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DALI quotes mean average lumens for L and C products.





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	C0138/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Spectro Silver
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.

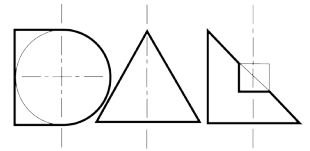
*Light Engine Specification

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"> 0 No Emergency E Maintained Emergency 1 1-10V 5 DALI 7 Lead / Trailing 9 Addressable Inverter & Driver 			
3000K	3				
4000K	5				

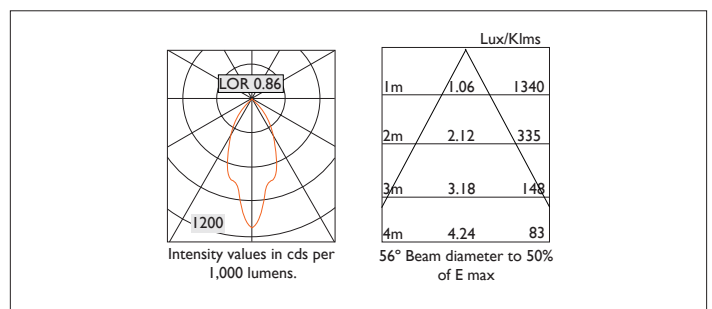
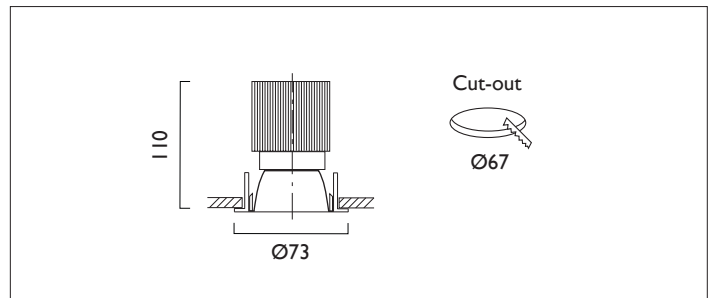
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DAL quotes mean average lumens for L and C products.





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	C0155/*Engine
Lamp Type	Luxeon LED
Reflector	Gold
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.

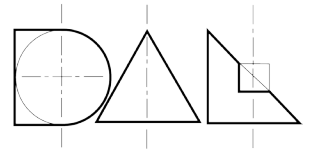
*Light Engine Specification

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>0</div> <div>E</div> <div>I</div> <div>5</div> <div>7</div> <div>9</div> </div> <div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter & Driver</div> </div>			
3000K	3				
4000K	5				

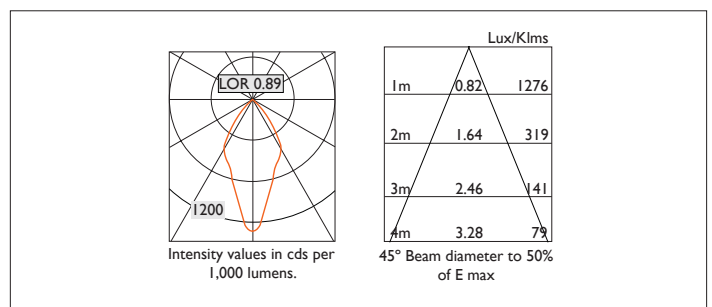
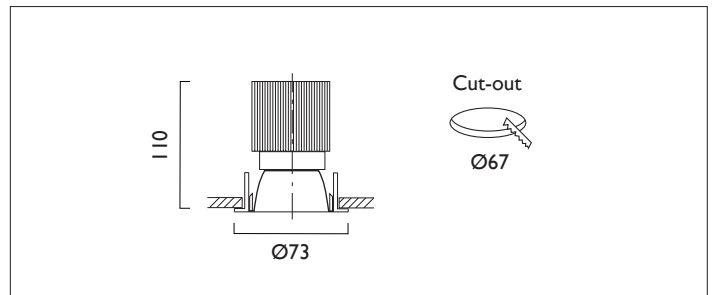
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DALI quotes mean average lumens for L and C products.





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	C0155/*Engine
Lamp Type	Luxeon LED
Reflector	Gold
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.

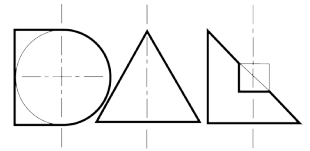
*Light Engine Specification

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 & Driver</div> </div>			
3000K	3				
4000K	5				

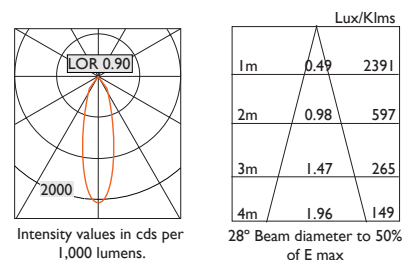
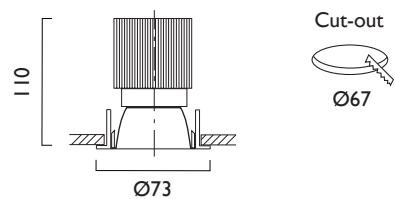
Please note, different colour appearances (K) of LEDs have slightly different lumens outputs, so, using various manufacturers figures DALI quotes mean average lumens for L and C products.





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	C0135/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Gold
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

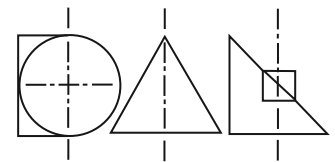
090	---	904 lm	6.2W	145lm/W	180mA
100	---	1084 lm	7.8W	128lm/W	220mA
2700K	2	<div> <div>0</div> <div>E</div> <div>I</div> <div>5</div> <div>7</div> <div>9</div> </div> <div> <div>No Emergency</div> <div>Maintained Emergency</div> <div>I-10V</div> <div>DALI</div> <div>Lead / Trailing</div> <div>Addressable Inverter & 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 DALI quotes mean average lumens for L and C products.



Ambiance L73

Installation and Maintenance Procedure



PRODUCT NUMBER:- C01XX

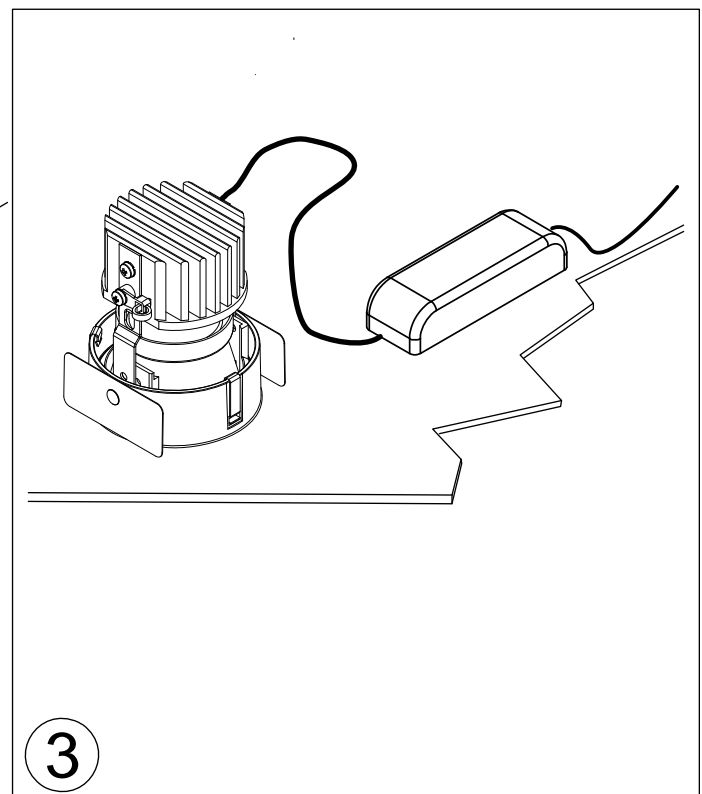
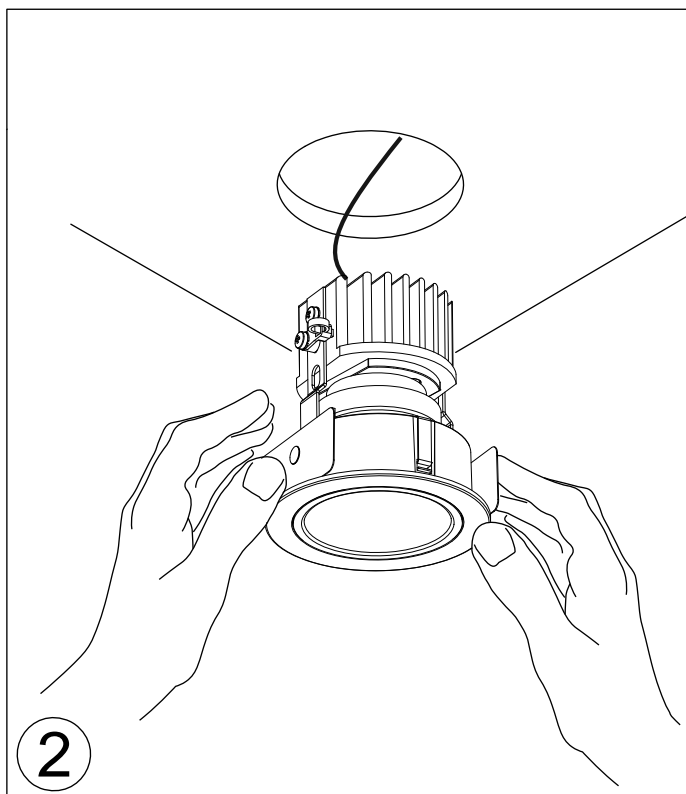
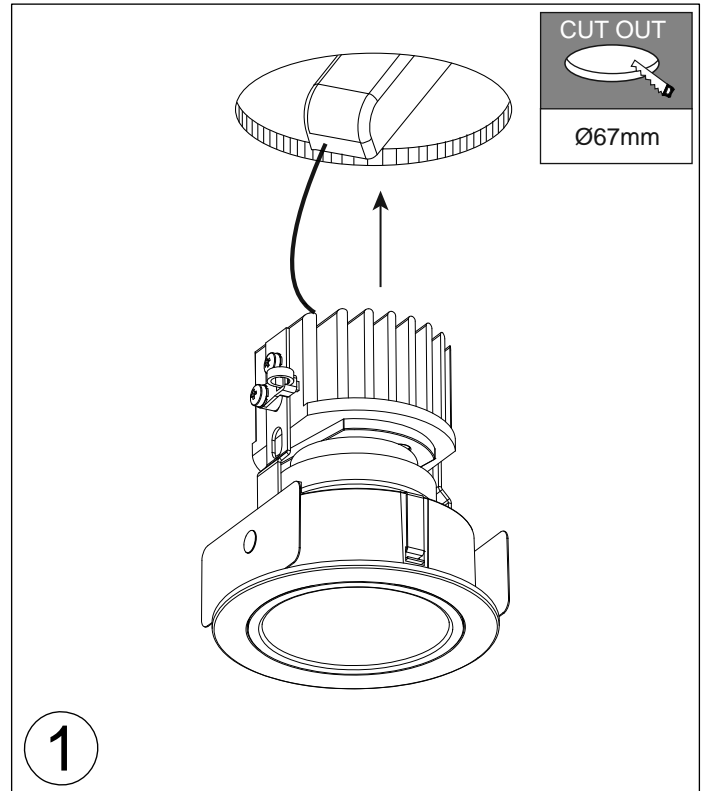
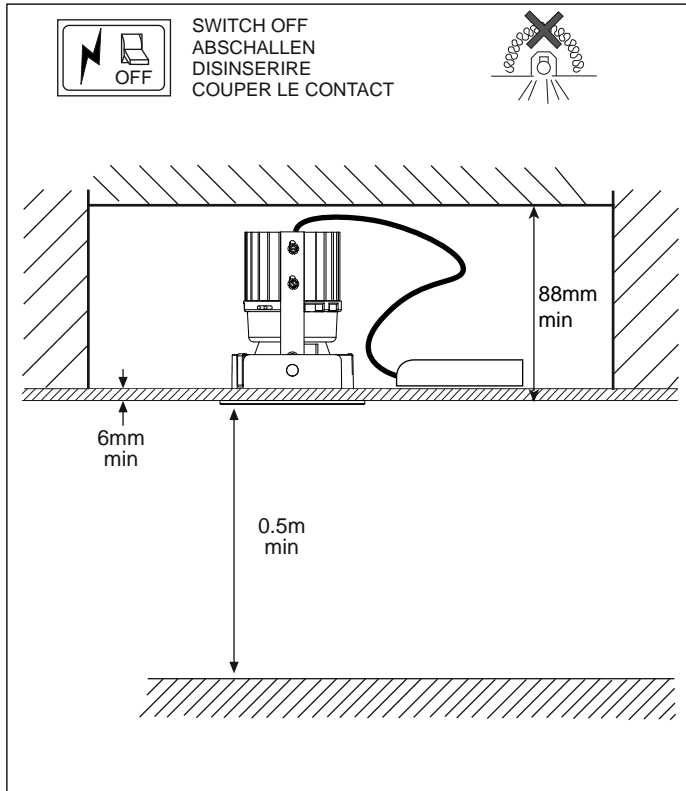
ALL LED PRODUCTS REQUIRE THE USE OF
A SUITABLE RATED DRIVER (SUPPLIED)



IP20 220-240V~ 50/60 HZ

Country of origin
United Kingdom

WEE/EA0290TY



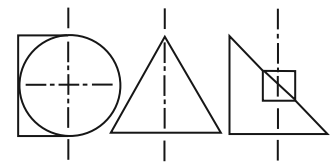
- WARNING. SWITCH OFF MAINS BEFORE INSTALLING OR SERVICING.
- REPLACE ANY CRACKED GLASS

- 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

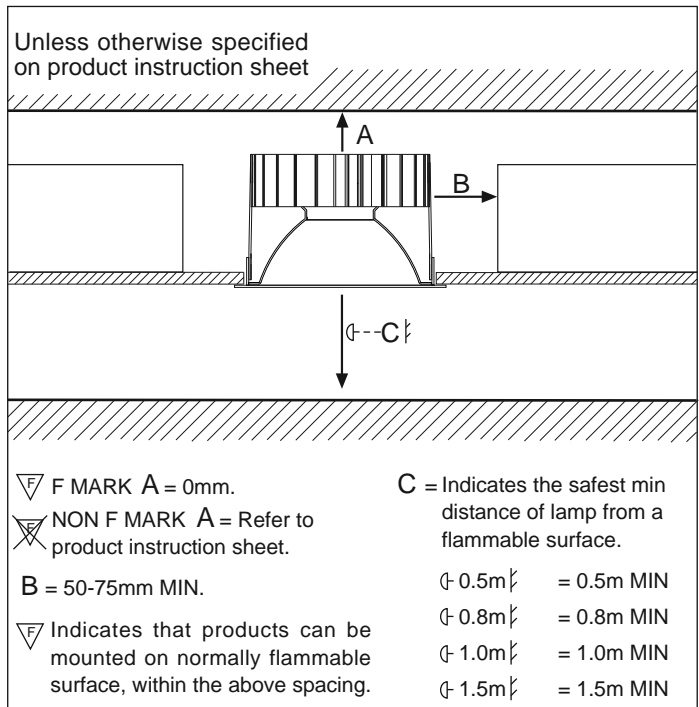
- Follow instruction sheet to ensure safe and reliable operation of product. Retain for future reference.
- The product should NOT be modified. Any modification will negate the safety mark/approvals, and may render the product unsafe.
- DAL accepts no responsibility for modified products. Modifications 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

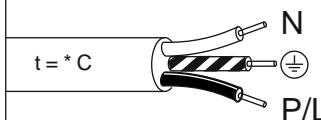
- Unless specified otherwise, all products are IP20. DO NOT operate in damp or corrosive situations.
- Disconnect from mains supply before installation, maintenance or replacing fuse or lamp. Care must be taken when drilling holes near existing installation wiring, to avoid electric shock.
- Metal enclosed, 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



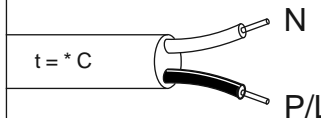
THIS CLASS MUST BE
EARTHED

LEGEND

P/L - BROWN / L / COLOUR RED
 N - BLUE / N / COLOUR BLACK
 ⊕ - GREEN / YELLOW / EARTH
 E / ⊕ / COLOUR GREEN

* TEMPERATURE RATING OF CABLE

CLASS II DOUBLE INSULATED



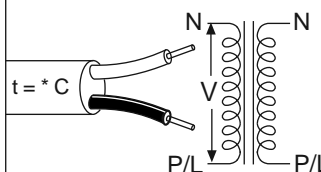
DO NOT USE ⊕ TERMINAL

LEGEND

P/L - BROWN / L / COLOUR RED
 N - BLUE / N / COLOUR BLACK
 ⊕ - GREEN / YELLOW / EARTH
 E / ⊕ / COLOUR GREEN

* TEMPERATURE RATING OF CABLE

CLASS III LOW VOLTAGE



DO NOT USE ⊕ TERMINAL

LEGEND

P/L - BROWN / L / COLOUR RED
 N - BLUE / N / COLOUR BLACK
 ⊕ - GREEN / YELLOW / EARTH
 E / ⊕ / COLOUR GREEN
 V - 6V / 12V / 24V / 48V
 AS INDICATED

* TEMPERATURE RATING OF CABLE