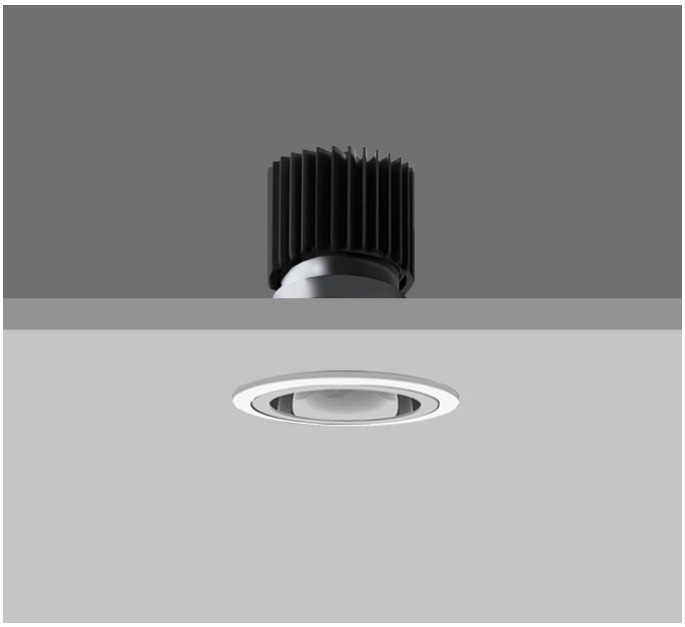
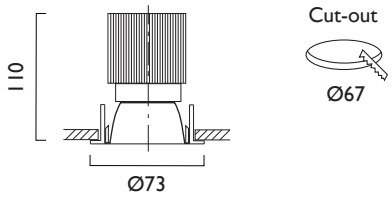
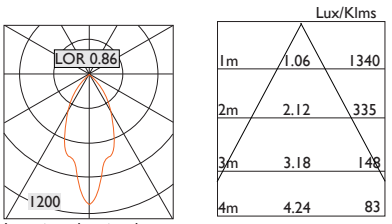
Ambiance L73

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	C0161/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Specular 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
3000K 3
4000K 5

0 No Emergency
E Maintained Emergency

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.

EN 60598-1
WEE/AE0290TY

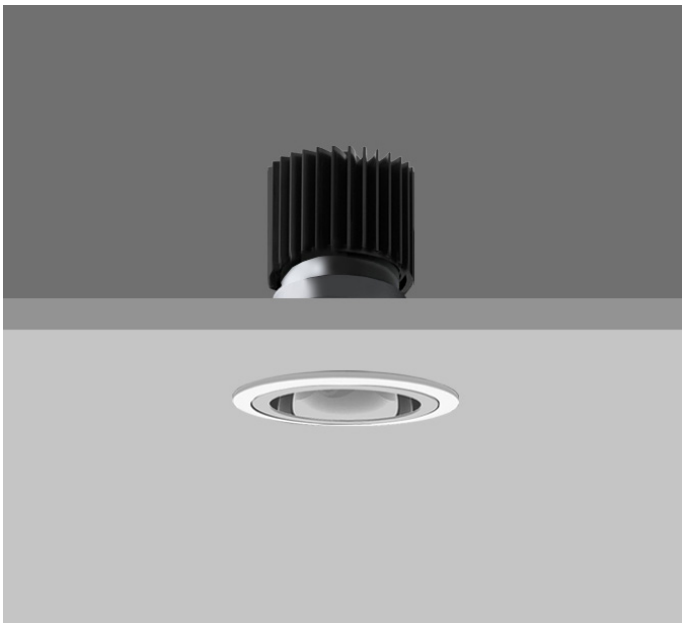
ISO 9001 REGISTERED FIRM

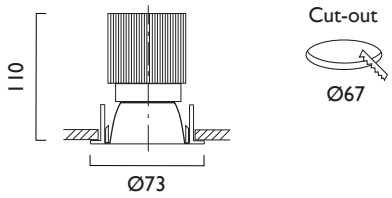
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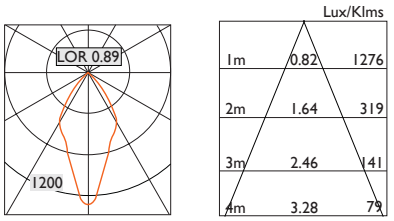
DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, ESSEX RM3 8SB
TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

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	C0151/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Specular 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
3000K 3
4000K 5

- 0 No Emergency
- E Maintained Emergency

- 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.

EN 60598-1
WEE/AE0290TY

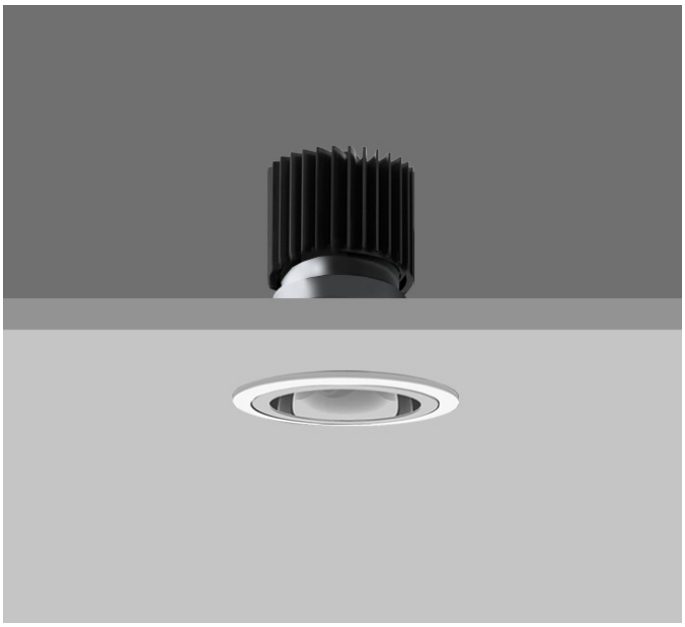
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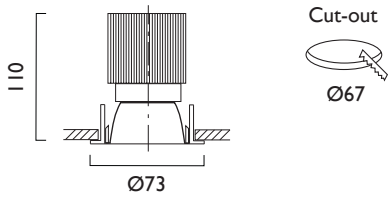
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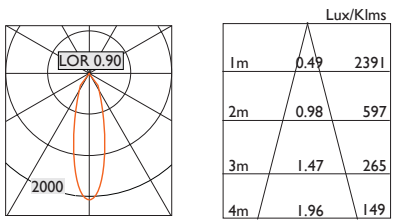
DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, ESSEX RM3 8SB
TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

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.







Intensity values in cds per 1,000 lumens.

28° Beam diameter to 50% of E max

Product Number	C0131/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Specular 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
3000K 3
4000K 5

- 0 No Emergency
- E Maintained Emergency
- 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.

EN 60598-1
WEE/AE0290TY

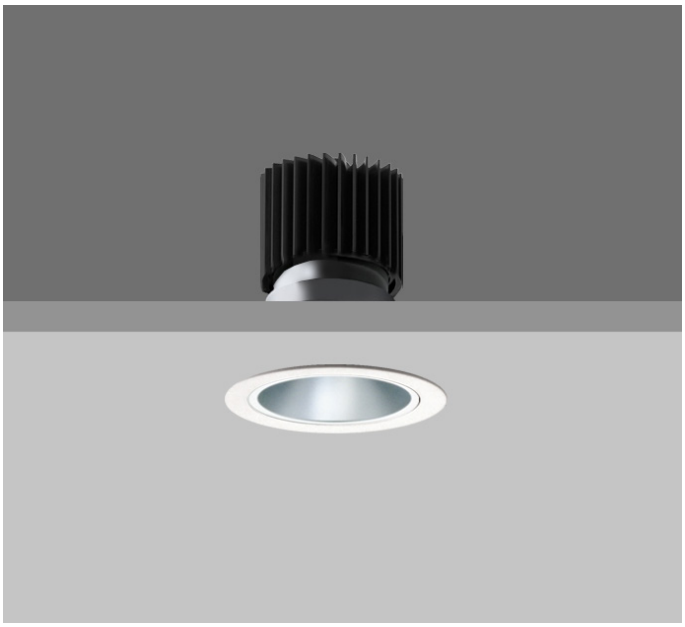
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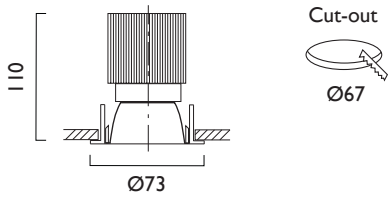
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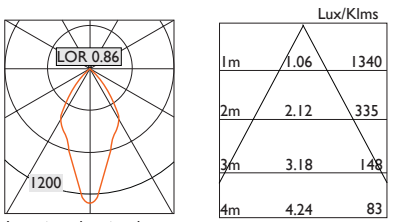
DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, ESSEX RM3 8SB
TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

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	C0162/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Satin 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
3000K 3
4000K 5

0 No Emergency
E Maintained Emergency

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.

EN 60598-1
WEE/AE0290TY

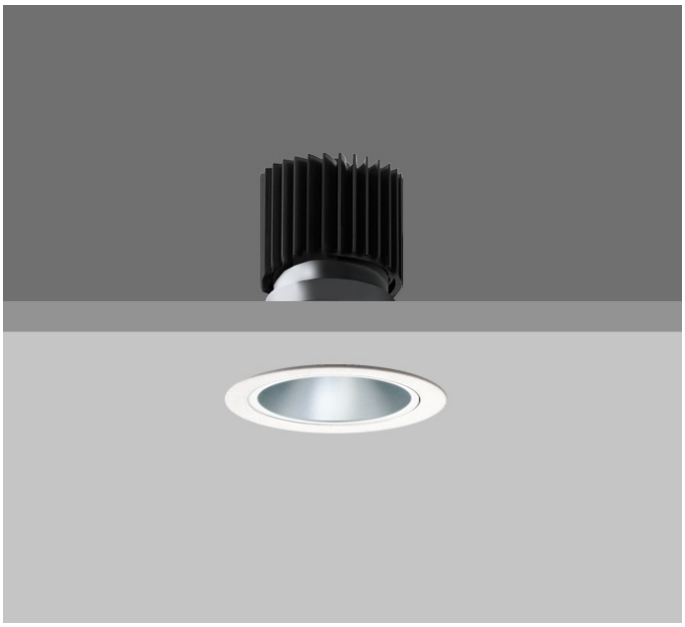
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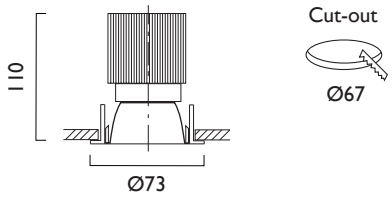
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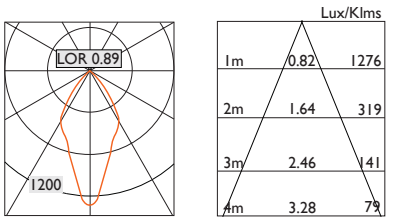
DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, ESSEX RM3 8SB
TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

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	C0152/*Engine
Lamp Type	3 Step MacAdam LED, Up to 1084 lms
Reflector	Satin 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
3000K 3
4000K 5

- 0 No Emergency
- E Maintained Emergency
- 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.

EN 60598-1
WEE/AE0290TY

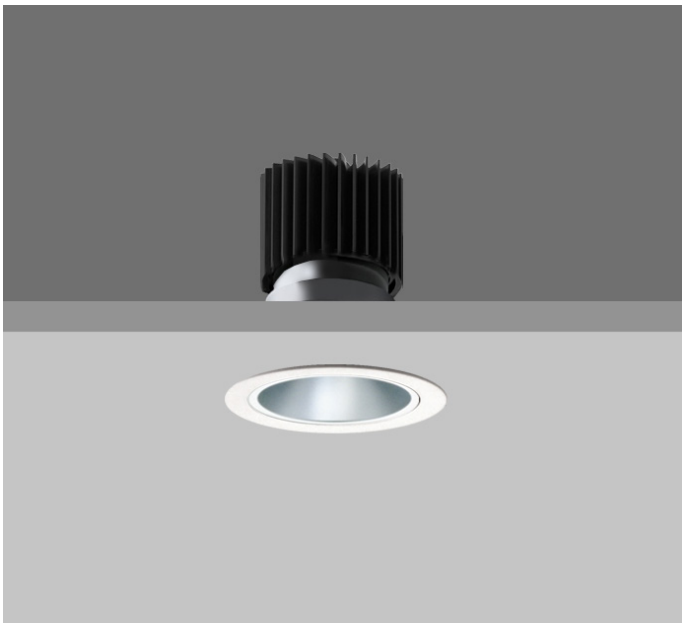
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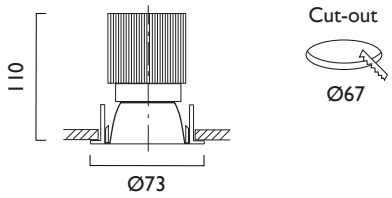
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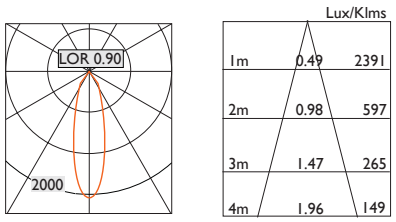
DESIGNED ARCHITECTURAL LIGHTING CO LTD, 6 CONQUEROR COURT, SPILSBY ROAD, ESSEX RM3 8SB
TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

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.







Intensity values in cds per 1,000 lumens.

28° Beam diameter to 50% of E max

Product Number	C0132/*Engine
Lamp Type	3 step MacAdam LED, Up to 1084 lms
Reflector	Satin 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.

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
3000K 3
4000K 5

0 No Emergency
E Maintained Emergency

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.

EN 60598-1
WEE/AE0290TY

ISO 9001 REGISTERED FIRM

ISO 14001 REGISTERED FIRM

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TELEPHONE: +44 (0) 1708 381 999 FAX: +44 (0) 1708 381 585 E-MAIL: sales@dal-uk.com

Ambiance L73

Installation and Maintenance Procedure

PRODUCT NUMBER:- C01XX

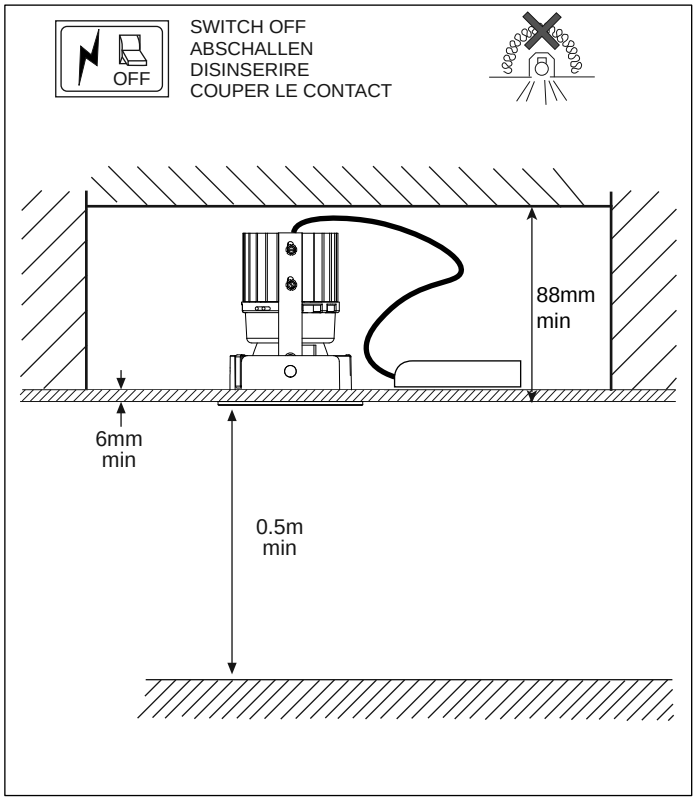
ALL LED PRODUCTS REQUIRE THE USE OF
A SUITABLE RATED DRIVER (SUPPLIED)

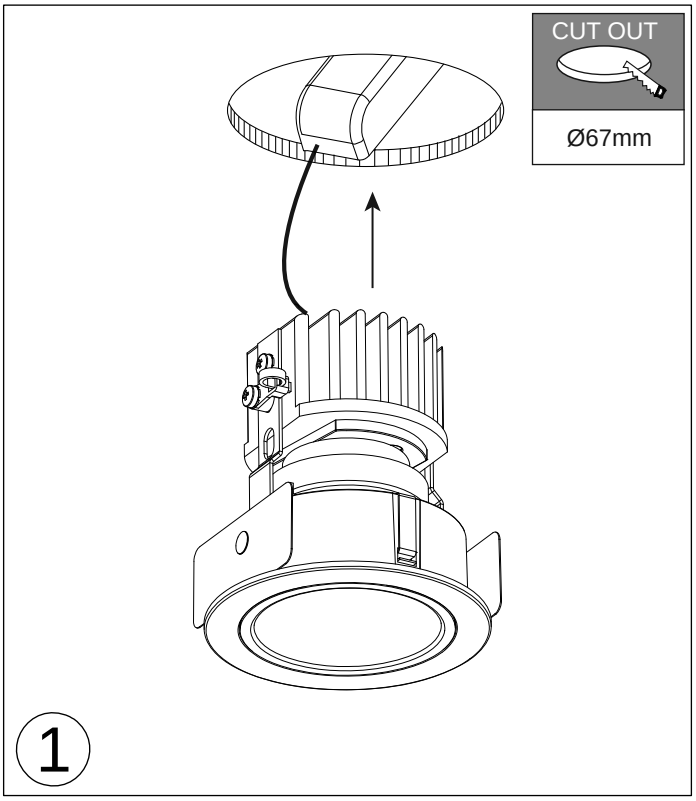
IP20 220-240V~50/60 HZ

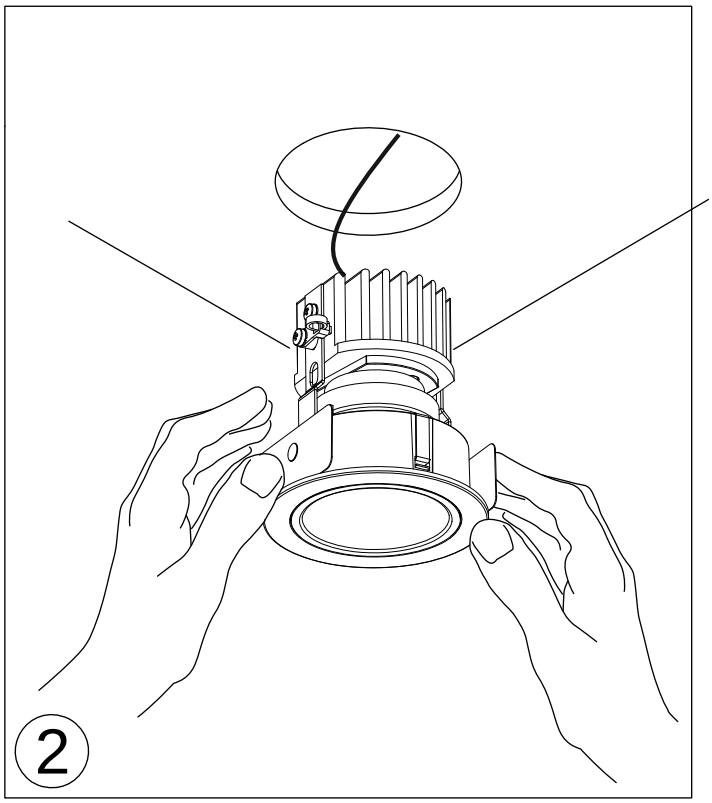
Country of origin
United Kingdom

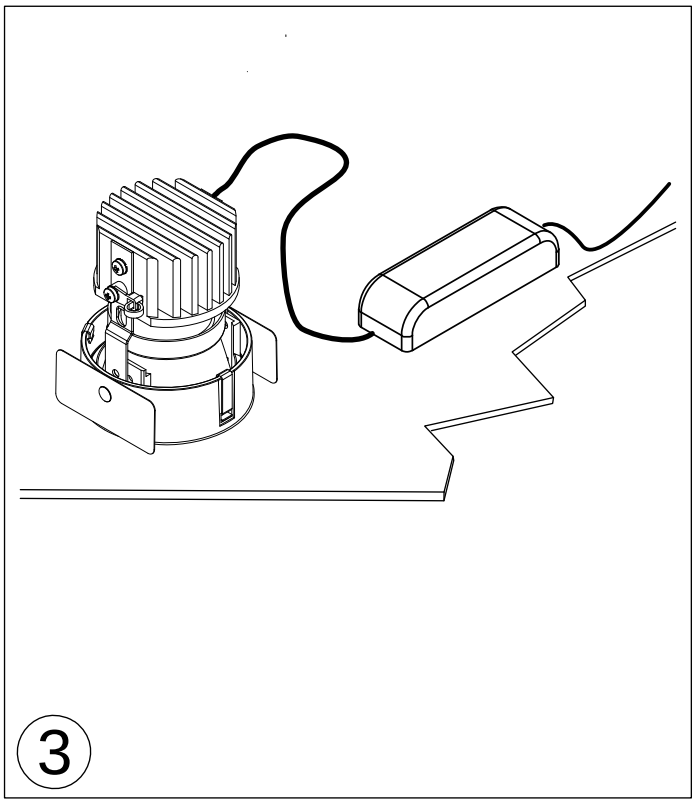
WEE/EA0290TY

LUMICOM MEMBER









- 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.

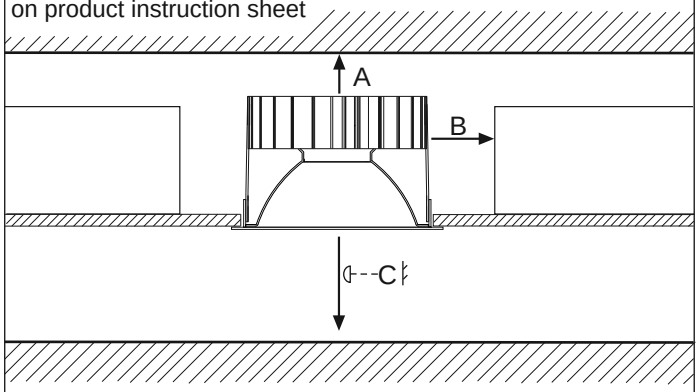
Installation and Supply

- 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.

Unless otherwise specified on product instruction sheet



F MARK A = 0mm.

NON F MARK A = Refer to product instruction sheet.

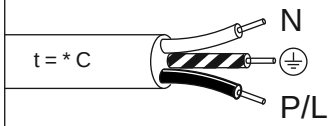
B = 50-75mm MIN.

Indicates that products can be mounted on normally flammable surface, within the above spacing.

C = Indicates the safest min distance of lamp from a flammable surface.

0.5m	= 0.5m MIN
0.8m	= 0.8m MIN
1.0m	= 1.0m MIN
1.5m	= 1.5m MIN

CLASS I



THIS CLASS MUST BE ⏚ EARTHED

LEGEND

P/L - BROWN / L /COLOUR RED

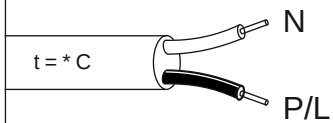
N - BLUE / N / COLOUR BLACK

⏚ - 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

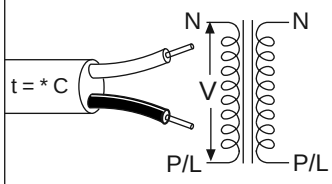
N - BLUE / N / COLOUR BLACK

⏚ - 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

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