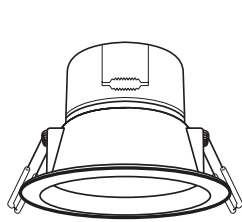




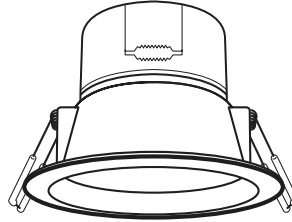
# LED Downlights

Cat. No. DLI7005, DLI7006, DLI7007, DLI7008, DLI9005, DLI9006, DLI9007, DLI9008

## Instruction Manual



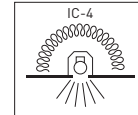
DLI70 Series



DLI90 Series



Class II construction



IC-4 Insulation Rating

This product must be installed by a licensed electrician.



### 1 Specifications

Cat No.	DLI7005	DLI7006	DLI7007	DLI7008	DLI9005	DLI9006	DLI9007	DLI9008
Supply voltage	230-240V a.c. 50Hz							
Input power	5W				7W			
Lumens output	480lm	505lm	480lm	505lm	740lm	815lm	740lm	815lm
Colour temperature (nominal)	3000K	4000K	3000K	4000K	3000K	4000K	3000K	4000K
Colour rendering index (CRI)	80+							
Average beam angle	90°							
Dimmable	No							
IP Rating	IP44							
Ceiling cutout size	Ø70mm				Ø90mm			
Depth into ceiling	66mm				70mm			
Fascia size	Ø93mm		Ø94mm		Ø110mm		Ø111mm	
Fascia colour	White		Brushed chrome		White		Brushed chrome	

### 2 Installation

- Cut out a hole in the ceiling. Refer to "Ceiling Cutout Size" in the Specifications section for the cutout size.
- Remove the yellow cable clamp and connect mains wiring as marked on the fitting. Ensure that the wires are secure and no bare wires are exposed.
- Install the yellow cable clamp back onto the fitting. Ensure that it clamps securely on the outer sheath of the mains wiring cable.
- Fold back spring clips and insert into ceiling cutout.
- DO NOT MEGGER TEST.

### 3 LED Downlight Lamp Life

Average lifespan	Installation condition
30,000 hrs	Rated average LED lamp life at 25°C when installed with the default insulation clearances specified by AS/NZS 3000-2007 
20,000 hrs	Rated average LED lamp life at 25°C when installed with the thermal insulation abutting and covering the fixture in accordance with the IC-4 rating specified in AS/NZS 60598.2.2 

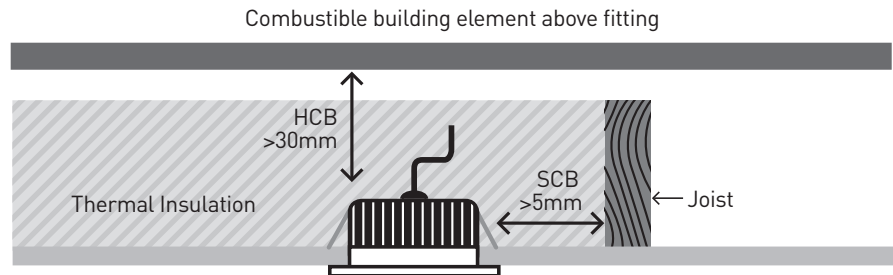
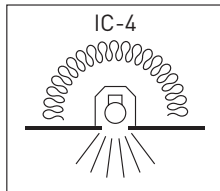
Note: This form of installation complies with the Wiring Rules AS/NZS 3000:2007 requirement for recessed downlights, clause 4.5.2.3.1 (i).

## 4 Insulation Rating

This series of downlights has achieved an IC-4 insulation rating in accordance with AS/NZS 60598.2.2.

A type IC-4 luminaire can be installed with building insulation material that can safely be exposed continuously to temperatures up to 90°C. Such insulation can cover and abut the side of the luminaire.

Refer to diagram for clarification.



Note: Not suitable for use with loose-fill insulation.

If installed in accordance with the IC-4 rating, insulation shall have a minimum temperature rating of 90°C.

### WARNING – RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED

Required clearance from structural members and building elements SCB = 5mm HCB = 30mm

**SCB - Side Clearance to Building element:** Minimum distance between the side of the recessed luminaire and any building element.

**HCB - Height Clearance to Building element:** Minimum distance between the top of the recessed luminaire and any building element above it.

## 5 Maintenance / Cleaning

This product should only be cleaned with a damp cloth. Cleaning agents and solvents should not be used.

## 6 Disclaimers

- This product must be installed and used as per these instructions.
- An IP rating of IP44 is generally considered suitable for external walls with supplementary protection such as overhanging eaves.
- The IP rating of this product is only valid when installed on a flat and non-porous surface. Additional sealing may be required for irregular surfaces.
- This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
- This product is not suitable for installation in hazardous and/or corrosive areas.
- Electrical installations periodically receive transient over voltages. This product has been designed to minimise the effect of such voltages on connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lighting strike.
- This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of HPM Legrand in all cases.
- Extended exposure to UV rays (such as exposure to direct sunlight) may cause discolouration of this product.
- The material in this product may vary in colour from batch to batch. Colour matching from one batch to another cannot be guaranteed.
- HPM Legrand reserves the right to modify the specification of this product at any time.

### Warranty

HPM Legrand warrants this product for a period of 3 years from the date of purchase.

These goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Laws. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired if the goods fail to be acceptable quality and the failure does not amount to a major failure.

See the Warranty card enclosed with this product for further details.

### Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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