HUGO

ALUMINIUM MULTIPLE DOWNLIGHTS

MR16 LOW VOLTAGE

12V 5 Year

IMPORTANT INFORMATION

- This data sheet contains information necessary to ensure compliance with the New Zealand Electrical Code of Practice for Installation and Maintenance of Recessed Luminaires and Associated Equipment NZECP54.
- **CAUTION**: Recessed luminaires and their auxiliary equipment may pose a risk of fire or damage to property if not installed or maintained correctly.
- Must be installed to the latest electrical safety regulations; consult a qualified electrician if you have any questions.
- Liminaire must not be covered by flammable or insulation material. Do not install through joists, beams, rafter, or ceiling batten.
- Only use 12V MR16 GU5.3 lamps, Max 50W. Transformer required.
- Ensure all electrical connections are tight with no loose strands. Including factory made connections.
- Lamp runs hot, allow to cool before changing lamp.
- The nearest illuminated surface must be less than 0.5m from the front of luminaire.
- F 50W; If mounted on flammable surfaces.
- Do not install closer than 100mm from building paper, macerated paper, any tar impregnated building paper, or any similar type materials.

Product Codes	DLL731 Single	DLL732 Twin	DLL733 Triple	DLL734 Quad	HC01
Voltage	12 Volts	12 Volts	12 Volts	12 Volts	
Maximum Wattage	50 watts	2x50 watts	3x50 watts	4x50 watts	
Lamp Type	MR16	MR16	MR16	MR16	
Lamp Base	GU5.3	GU5.3	GU5.3	GU5.3	
Instillation hole diameter (Cut-Out)	79x79mm	75x168mm	76x258mm	168x168mm	
Overall	90x90mm	90x180mm	270x90mm	180x180mm	
Min. clearance from combustible material (SBC)*	75mm	75mm	75mm	75mm	25mm
Min. height clearance from top of lamp holder (HCB)*	100mm	100mm	100mm	100mm	50mm
Recessed Luminaire Classification NZECP54	CS	CS	CS	CS	CA
Luminaire moisture transfer category [1]	C	C	C	C	C
Thermal insulation clearance class [2]	S 100mm	S 100mm	S 100mm	S 100mm	A
CS Classification upgraded to **CA** when used with	HC01	HC01	HC01	HC01	

INSTALLATION

1. Isolate power supply. Select required position for luminaire, ensuring the clearance shown in fig. 1 is observed. Beware of joists, water pipes and electric cables etc. Check 'Cut-Out' size against luminaire, cut hole into ceiling.
2. If building is insulated use 'Heat Can' (HC01), place transformer on a piece of board on top of insulation ensuring ventilation of transformer 'fig 2'. Connect the luminaire (lamp holder) to the transformer.
3. Slide mounting spring clips into ceiling cut-out and push the luminaire into the aperture. Ensure it is fitted securely.
4. Ensure Lamp is correctly located in the lamp holder.
5. It is recommended to consultant an electrician before switching on power.

HEAT CAN

- DO NOT COVER WITH INSULATION OR RESTRICT AIRFLOW FROM HEAT CAN.

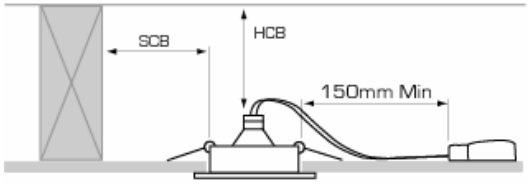

Fig 1.

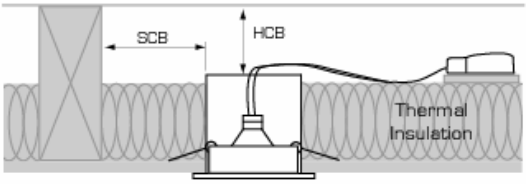

Fig 2.

GUARANTEE

- HUGO provides warranty for 5 years for these fittings, against defects in the material and/or workmanship. This period commences from the date of delivery and is only valid if the fitting is installed in accordance to the instructions provided and to local regulations. If defective material or workmanship is found within the warranty period, it must be returned to the supplier with details and proof of the original delivery and purchase dates. Any additional costs including labour must be submitted in writing and approved by HUGO prior to remedial work being initiated.
- Warranty becomes null and void if components have been tampered, altered or modified in any way. Damage to fittings by fire, water or similar will revoke the warranty.
- Hugo reserves the right to improve, modify or update the designs without prior notice.

[1] O = Open, R = Restricted, C = Closed or other specified
[2] A = Abitted, S = Standard – 100mm, * = Specified