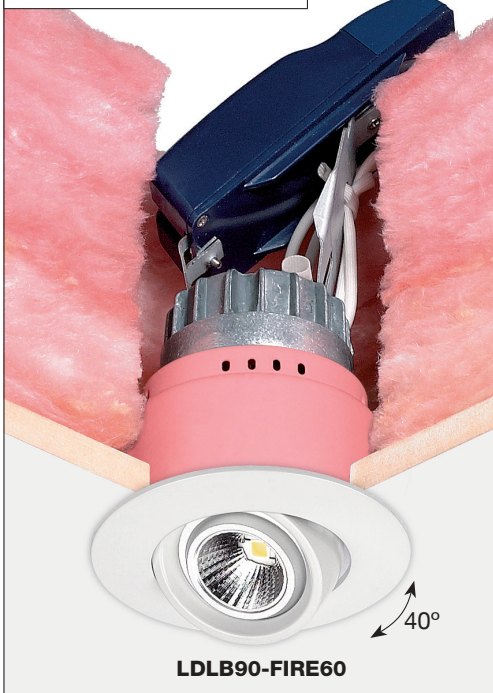


60min Fire Rated Downlight

The **RED** intumescent on the lower section of the downlight and product labelling identify the Superlux 60/60/60 minute fire rated downlight

LDLB90- FIRE60



OPTIONAL TRIM FITTINGS



MR16

LED

MR16-8WLED-WW
Included



• 82 lm/W • 660 total lm
• 8Watts • 3,000K • CRI>80 • 40° Beam



LDLB90-FIRE60

- Supplied with white trim
- Fire rated to 60/60/60 minutes
- Integral transformer for easy installation
- Aluminium die cast face
- Both lamp and downlight have heat sink technology for effective thermal management
- Tiltable to 40° and fully rotatable
- 5 year transformer warranty
- Thermal cut-off and auto reset function for protection against misuse and overloading
- Cos Φ = 0.98 (NSW 21045)
- ECG must not be installed on a circuit with inductive loads

SETTING THE INDUSTRY STANDARD FOR DOWNLIGHT SAFETY

Test Specifications

Tested by BRANZ in accordance with AS1530.4.1997, test report No. FP3288 and FAR2322. Suitable for floor-ceiling systems Gib specification No's GBFC15, GBUC15, GBFC30, GBTP30, GBSC30, GBUC30a, GBUC30b, GBSC60, GBFC60, GBTP60 and GBUC60.

60/60/60 Minutes Approval

- 60 minutes Stability: To prevent collapse of structural (primary) elements during fire.
- 60 minutes Integrity: To prevent passage of flame or hot gases through fire separations.
- 60 minutes Insulation: To prevent the transmission of heat to other firecells or adjacent property.

(RW)STC Sound Transmission Class

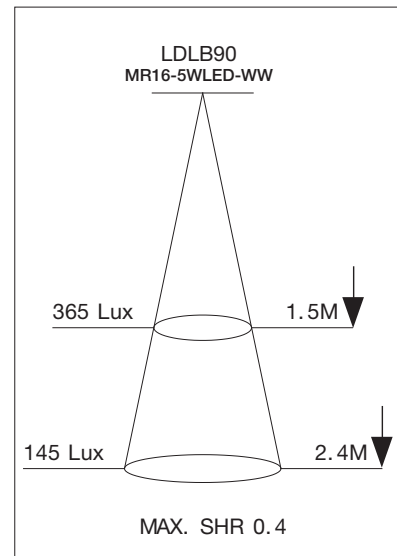
- Acoustic ratings STC 55, 57 and 58
- For acoustic STC 55 ceilings, space 1.6m minimum
- For acoustic STC 57 and 58 ceilings, space 2.5m minimum

Installation Notes

- For use in 60 minutes floor ceiling systems (also usable for 15 minutes and 30 minutes)
- Only install one fitting in each unsupported section of ceiling lining between timber framing
- Cut 90mm hole not closer than 50mm to timber
- Apply bead of **SD-MASTIC** to flange to fill hole gap

Product Certification Warning

BRANZ Fire Test FP3288 was conducted exclusively with Superlux manufactured product.



MODEL	CLASS	AIR / MOISTURE TRANSFER	INSULATION	F		CAVITY DEPTH	SIDE CLEARANCE
LDLB90-FIR60	CA135	Closed	Side Abutted	Yes	90mm	210mm	50mm