



PRODUCT CATALOGUE

AUSTRALIAN MADE FOR AN AUSTRALIAN LIFESTYLE

Delta Panels Pty Ltd

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SCI QUAL
INTERNATIONAL



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PRODUCT DETAILS

The DeltaLowProfile™ lights are available in 2 sizes. to allow for maximum design flexibility. The wafer-thin profile measures just 20mm thus creating a minimal recess when mounted into a laminated panel.

Engineer certified for regions with wind ratings of N2, N3, N4, C1, C2 & C3 in accordance with AS4055 and Specifications S4C2 - Design of Building in Cyclonic Areas NC2022 Vol1 and part H1D7 Sheet Roofing on the basis of the restrictions as listed in the DeltaLow Profile Light LED Downlight Installation Manual

PRODUCT FEATURES

- Available in 2 sizes 120mm & 170mm
- 120mm available lighting colour options are Warm White & Cool White
- Aluminum & Acrylic Construction
- Wafer-Thin 12mm low-profile
- Durable Powder Coated exterior trim
- Round feature with integral edge-lit LED strip
- Steel spring clip for easy installation
- Polycarbonate Lens provides even illumination
- Strong thread-lock connectors for various cable length combinations.
- Low Voltage Power source
- Dimmable
- Downlights maybe installed with no effect on spanning capabilities if the criteria outlined in the DeltaLow Profile Light LED Downlight Installation Manual is followed.

PRODUCT SPECIFICATIONS

Manufactured from aluminum and acrylic, and finished with a durable powder coated trim the DeltaLowProfile™ lights are designed for a long, useable lifespan.

DELTALOWPROFILE™ LIGHT SPECIFICATIONS

	DLP120	DLP170
CEILING CUT OUT	100mm	150mm
EXTERIOR DIAMETER	120mm	170mm
APATURE DIAMETER	83mm	133mm
HEIGHT	20mm	20mm
INPUT VOLTAGE	AC220-240V - Dimmable	AC220-240V - Dimmable
LIGHT OUTPUT (LUMENS)	50-70 lm/w	50-70 lm/w
OPERATING TEMPERATURE	25°C +/- 15°C	25°C +/- 15°C
COLOUR ACCURACY (CRI)	71 CR(Ra)	71 CR(Ra)
LIGHTING COLOUR - COOL WHITE	✓	✓
LIGHTING COLOUR - WARM WHITE	✓	x
CORRELATION COLOUR TEMPERATURE (CCT)	Cool White 6500-7000k Warm White 4000-4500k	Cool White 6500-7000k
PROTECTION CLASS	IP44	IP44
WARRANTY	3 year limited warranty	3 year limited warranty

PRODUCT SPECIFICATIONS

DELTALOWPROFILE™ VOLTAGE DRIVER SPECIFICATIONS

	DLDR12 - Trimac Dimmer	
INPUT VOLTAGE	200-240 VAC, 47-63Hz	
OUTPUT VOLTAGE	DLP120	18-25 VDC, 300mA +/-10mA
	DLP170	30-45 VDC, 300mA +/-10mA
FINISH	Aluminium Weatherproof Case	
DIMMABLE RANGE	Down to 10%	
WARRANTY	3 year limited warranty	

PRODUCT DIMENSIONS

DLP120



DLP170



PRODUCT COMPONENTS

Each Light set consists of:-

- DeltaLowProfile Recess Light (either DLP120 or DLP170)
- 6 meter lead
- 3 meter extension lead
- Trimac dimmable drivers, with 1 metre power connection lead



SAFETY

- All installation procedures to comply with Australian Wiring Rules AS/NZ 3000
- Protect Yourself : Before installing, please read the DeltaLowProfile™ Light Safety & Installation Instructions carefully