

dynamic series

Efficient. Cutting Edge. Reliable

KARGO 13W

LED Recessed Downlight 90mm

The KARGO 13W downlight is phase dimmable, constructed with a thermal heatsink included to ensure the downlight disperses any heat keeping it cool to touch. Used by builders, developers and a favourite with electricians.

KARGO 13W LED Downlight adopts a high lumen SMD LED, and PMMA diffuser with even light output.

Verified by Techlume Australia on 18/10/2023



IP54



SPECIFICATIONS

Material Specifications

Material	High Grade Aluminium + PC Reflector
Colour	Matt White (RAL9016)
Dimensions	110mm Face Dia x 38mm (H)
Cutout	90mm (Dia)
Ingress Protection	IP54
Impact Rating	IK06
Warranty	5 Year Replacement

Electrical Specifications

Power Supply	Remote Driver 300mA, Phase Dim
System Watts	11.9W - 12.3W
Thermal Testing	Compliant with IC-4 Classification
Operating Temperature (Ta)	-20°C to +45°C
Input Voltage	240V, 50/60Hz
Connection Method	Australian 2-Pin Plug & 0.6m Lead

Optic Specifications

Light Source	13W SMD 2835 LED
Delivered Lumens	1,272lm (3000K)
Delivered Lumens	1,362lm (4000K)
Delivered Lumens	1,288lm (5500K)
Efficacy	Up to 114.4 lm/W
CRI	Ra >82
Beam Angle	100°
Calculated L70 (Hours)	L70B50 => 60,000 Hrs
Calculated L80 (Hours)	L80B50 => 60,000 Hrs
Calculated L90 (Hours)	L90B50 => 56,000 Hrs

VARIATIONS

LC3615	KARGO 13W Downlight, White, 100°, Phase Dim, Tri-Colour
LC3615D	KARGO 13W Downlight, White, 100°, DALI, Tri-Colour