

KARGO 15W

LED Recessed Downlight 120mm

dynamic series

Efficient. Cutting Edge. Reliable

The KARGO 15W 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 15W LED Downlight adopts a high lumen SMD LED, and PMMA diffuser with even light output.

Verified by Techlume Australia on 28/07/2023



IP54



SPECIFICATIONS

Material Specifications

| | |
|--------------------|-------------------------------------|
| Material | High Grade Aluminium + PC Reflector |
| Colour | Matt White (RAL9016) |
| Dimensions | 145mm Face Dia x 45mm (H) |
| Cutout | 120mm (Dia) |
| Ingress Protection | IP54 |
| Impact Rating | IK06 |
| Warranty | 5 Year Replacement |

Electrical Specifications

| | |
|----------------------------|------------------------------------|
| Power Supply | Remote Driver 300mA, Phase Dim |
| System Watts | 14.1W - 15.3W |
| 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 | 15W SMD 2835 LED |
| Delivered Lumens | 1,286lm (3000K) |
| Delivered Lumens | 1,540lm (4000K) |
| Delivered Lumens | 1,504lm (5500K) |
| Efficacy | Up to 109.1lm/W |
| CRI | Ra >82 |
| Calculated L90 (Hours) | > 56,000 Hrs |

VARIATIONS

| | |
|---------|---|
| LC3621 | KARGO 15W Downlight, White, 100°, Phase Dim, Tri-Colour |
| LC3621B | KARGO 15W Downlight, Black, 100°, Phase Dim, Tri-Colour |
| LC3621D | KARGO 15W Downlight, White, 100°, DALI, Tri-Colour |