

EMPRESS 13W

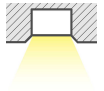
Recessed Gimbal Downlight

dynamic series

Efficient. Cutting Edge. Reliable

The EMPRESS 13W gimbal downlight is available in DALI 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.

Verified by Techlume Australia on 23/03/2023



IP65



SPECIFICATIONS

Material Specifications

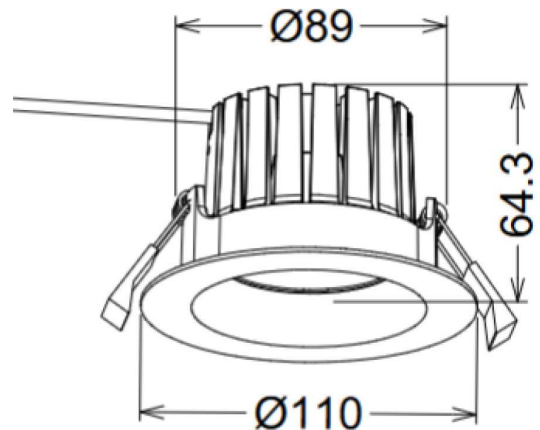
Material	High Grade Aluminum + Reflector
Adjustment	30° gimbal
Dimensions	110mm Face Dia x 64.3mm (H)
Cutout	90mm (Dia)
Colour	Matt White (Black & Silver available for project orders)
Ingress Protection	IP65
Impact Rating	IK06
Warranty	5 Year Replacement

Electrical Specifications

Power Supply	Dimmable, 23-40VDC 280mA
System Watts	11.4W - 12.1W
Input Voltage	240V, 50/60Hz
Operating Temperature (Ta)	-20°C to +45°C
Thermal Testing	Compliant with IC Classification
Protection	Voltage Overload, Temp Overload, Short Circuit
Connection Method	Australian Plug & 1.2m Lead

Optic Specifications

Light Source	CREE XLamp® CXA-1512
Delivered Lumens	1,256lm (3000K)
Delivered Lumens	1,394lm (4000K)
Efficacy	Up to 115.4 lm/W
CRI	Ra 83
Beam Angle	60° (36° Available for Project Order)
Calculated L90 (Hours)	> 56,000 Hrs



VARIATIONS

LC3592	EMPRESS 13W Gimbal Downlight, White, 60°, Phase Dim, 3000K, 1,256lm
LC3592B	EMPRESS 13W Gimbal Downlight, Black, 60°, Phase Dim, 3000K, 1,256lm
LC3592D	EMPRESS 13W Gimbal Downlight, White, 60°, DALI, 3000K, 1,256lm
LC3593	EMPRESS 13W Gimbal Downlight, White, 60°, Phase Dim, 4000K, 1,394lm
LC3593D	EMPRESS 13W Gimbal Downlight, White, 60°, DALI, 4000K, 1,394lm
LC3593B	EMPRESS 13W Gimbal Downlight, Black, 60°, Phase Dim, 4000K, 1,394lm

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