dynamic series

Efficient. Cutting Edge. Reliable



## **EMPRESS 13W**

# Recessed Fixed Downlight

The EMPRESS 13W fixed downlight is an architectural downlight, 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. It adopts a high lumen COB LED, and PMMA diffuser with even light output. The DALI dimmable version has shown great popularity with excellent dimming effect.

Verified by Techlume Australia on 16/03/2023









#### **SPECIFICATIONS**

#### **Material Specifications**

MaterialHigh Grade Aluminum + ReflectorDimensions110mm Face Dia x 65mm (H)

**Cutout** 90mm (Dia)

**Colour** Matt White (Black & Silver available for project

orders)

Ingress ProtectionIP65Impact RatingIK06

Warranty 5 Year Replacement

#### **Electrical Specifications**

**Power Supply** Dimmable, 23-40VDC 280mA

**Thermal Testing** Compliant with IC Classification

**Protection** Voltage Overload, Temp Overload, Short Circuit

**Connection Method** Australian Plug & 1.2m Lead

### **Optic Specifications**

Light SourceCREE XLamp® CXA-1512Delivered Lumens1,256lm - 1,394lm

**Efficacy** Up to 115.4 lm/W

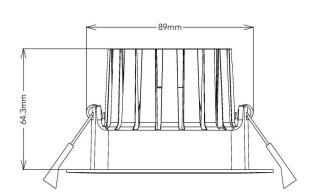
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**Beam Angle** 60° (36° Available for Project Order)

**Reported L70 (Hours)** >54,000 Hrs



LC3590	EMPRESS 13W Fixed Downlight, White, 60°, Phase Dim, 3000K, 1,256Im
LC3590V	EMPRESS 13W Fixed Downlight, White, $60^\circ$ , 0-10V Dim, 3000K, 1,256lm
LC3590-36	EMPRESS 13W Fixed Downlight, White, 36°, Phase Dim, 3000K, 1,256lm
LC3590B	EMPRESS 13W Fixed Downlight, Black, $60^\circ$ , Phase Dim, 3000K, 1,237lm
LC3590S	EMPRESS 13W Fixed Downlight, Silver, 60°, Phase Dim, 3000K, 1,273lm
LC3591	EMPRESS 13W Fixed Downlight, White, 60°, Phase Dim, 4000K, 1,394lm
LC3591B	EMPRESS 13W Fixed Downlight, Black, $60^\circ$ , Phase Dim, $4000$ K, 1,313lm





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