

# **EMPRESS 8W**

# Recessed Fixed Downlight

The EMPRESS 8W Fixed downlight is available as 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.

EMPRESS 8W Fixed LED Down light adopts a high lumen COB LED, and PMMA diffuser with even light output.

Verified by Techlume Australia on 30/03/2023









#### **SPECIFICATIONS**

#### **Material Specifications**

**Material** High Grade Aluminum + Reflector Dimensions 110mm Face Dia x 65mm (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**

Dimmable 23-40VDC 180mA **Power Supply** 

74W - 82W **System Watts** 240V, 50/60Hz **Input Voltage** -20°C to +45°C **Operating Temperature (Ta)** 

**Thermal Testing** Compliant with IC Classification

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

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

# **Optic Specifications**

**Light Source** CREE CXA1507 Series **Delivered Lumens** 785lm - 891lm

**Efficacy** Up to 110.3 lm/W

CRI Ra 83

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

Calculated L90 (Hours) > 56 000 Hrs

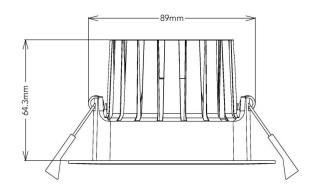
### **VARIATIONS**

LC3580 EMPRESS 8W Fixed Downlight, White, 60°, Phase Dim, 3000K, 785lm EMPRESS 8W Fixed Downlight, White, 36°, Phase Dim, 3000K, 785lm LC3580-36 LC3580B EMPRESS 8W Fixed Downlight, Black, 60°, Phase Dim, 3000K, 844Im EMP08F-27 EMPRESS 8W Fixed Downlight, Black, 36°, Phase Dim, 2700K, 740lm

-36P

LC3580S EMPRESS 8W Fixed Downlight, Silver, 60°, Phase Dim, 3000K, 785lm LC3581 EMPRESS 8W Fixed Downlight, White, 60°, Phase Dim, 4000K, 891lm dynamic series Efficient. Cutting Edge. Reliable







1300 827 284



LC3581B

EMPRESS 8W Fixed Downlight, Black, 60°, Phase Dim, 4000K, 891lm



