

TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:

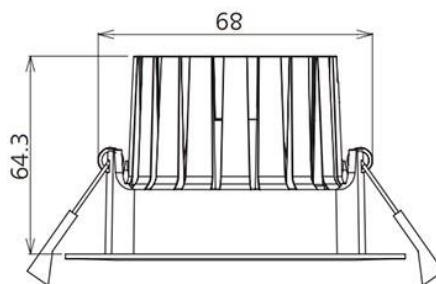
EMPRESS 8W Fixed Downlight - LC3580B

Description:

Black, 3000K, IP65, Phase Dim

Manufacturer:

Decrolux Lighting Pty Ltd



Laboratory and Equipment

System Name:

LabSpion Goniometer

Sensor Name / Model:

LabSensor Model2 / Freedom VIS (Custom Viso)

Calibration Date:

7/12/2022

Manufacturer:

Viso Systems, Denmark

Measurement Details

Test Date and Time:

30/03/2023 12:11:31 PM

Measurement Method:

Far Field, Type C Horizontal

Measurement Distance:

446.4 cm

Ambient Temperature:

25 °C ± 1 °C



Photometric Measurements

Total Luminous Flux	Luminous Efficacy	Luminous Intensity
844 lm	110 Lumen/watt	834 cd

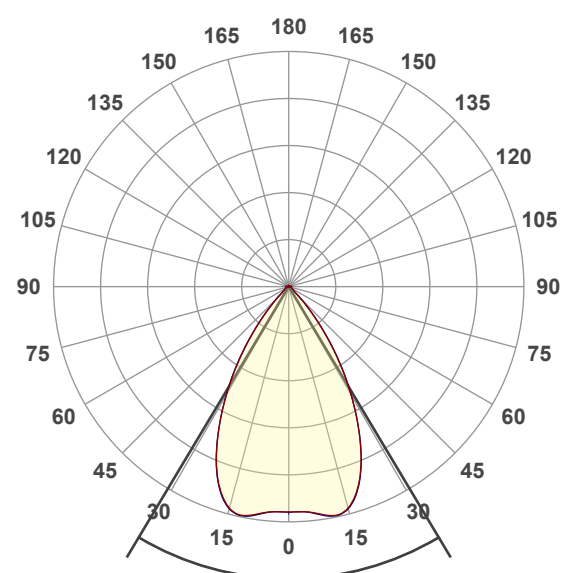
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
3000 K	2986 K	Ra 83.9

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.034 A	7.7 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.93	Lamp stabilized in 15 min 0 sec	+0.4%	0 hours

Polar Diagram



Beam Angle **61.8°**

Colour Rendering Index Per Reference Colour

