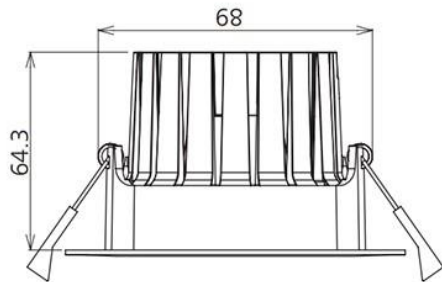


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:	EMPRESS 8W Gimbal Downlight - LC3582B
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

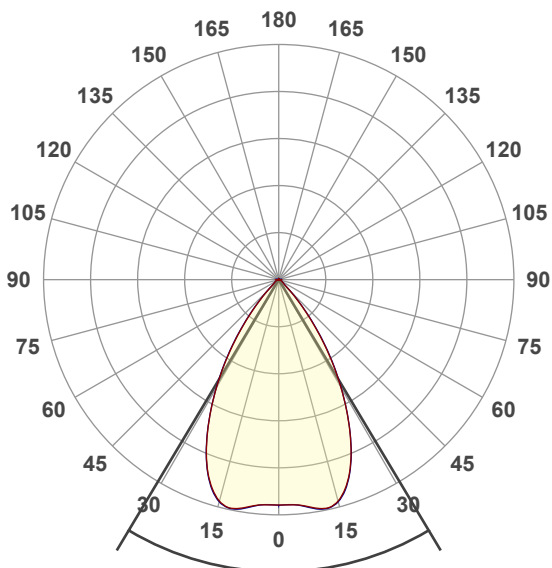
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
3000 K	2986 K	Ra 83.9

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

