

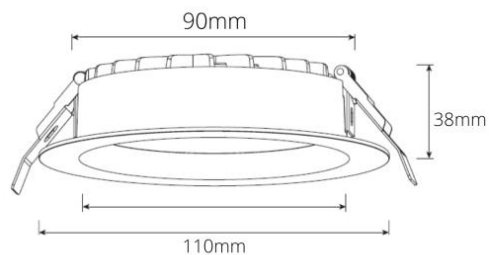


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:	KARGO 13W Downlight - LC3615 - 4000K
Description:	90mm Cutout, White Trim, Tri-colour, IP54, 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:	18/10/2023 11:53:23 AM
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
1362 lm	114 Lumen/watt	601 cd

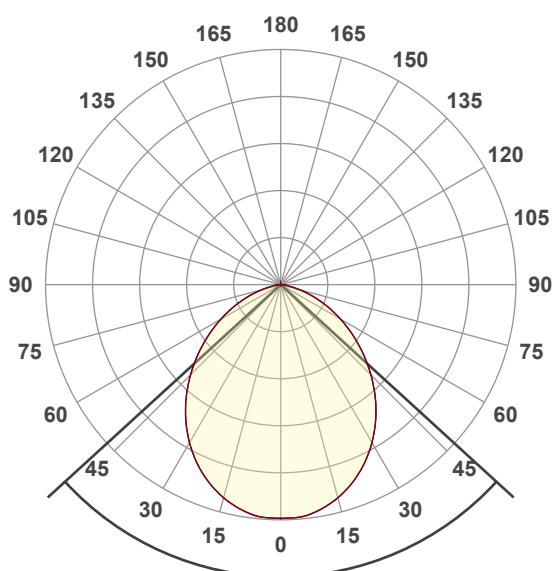
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	3957 K	Ra 85.3

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.052 A	11.9 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.95	Lamp stabilized in 30 min 3 sec	-1.0%	0 hours

Polar Diagram



Beam Angle **95.2°**

Colour Rendering Index Per Reference Colour

