

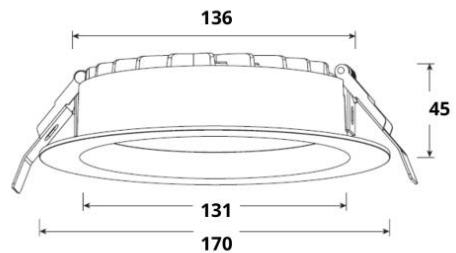


# TECHLUME

A U S T R A L I A

## Product Overview

Product Name / Code:	KARGO 18W Downlight - LC3631 - 4000K
Description:	140mm 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:	17/07/2023 1:20:45 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
2062 lm	120 Lumen/watt	814 cd

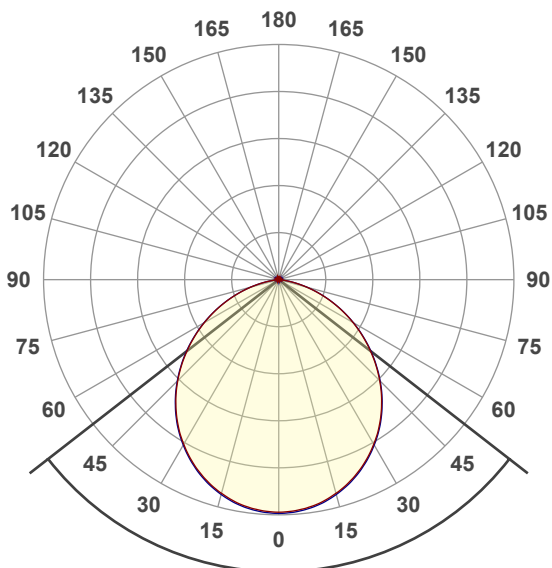
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	3891 K	Ra 85.6

### Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.077 A	17.1 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.92	Lamp stabilized in 58 min 52 sec	-3.1%	0 hours

### Polar Diagram



Beam Angle **104.3°**

### Colour Rendering Index Per Reference Colour

