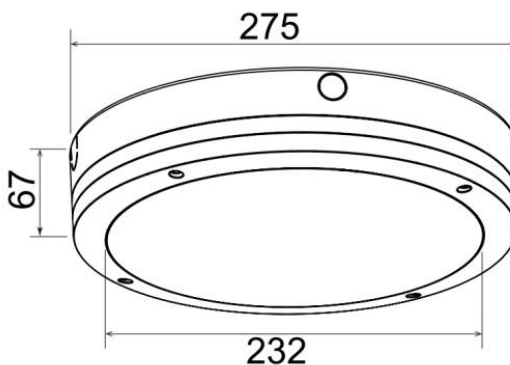


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:	CARSON Round Bulkhead - LC3919 - 9W - 4000K
Description:	IP65, Black, Tri-colour
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:	17/08/2023 2:51:31 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
816 lm	92 Lumen/watt	265 cd

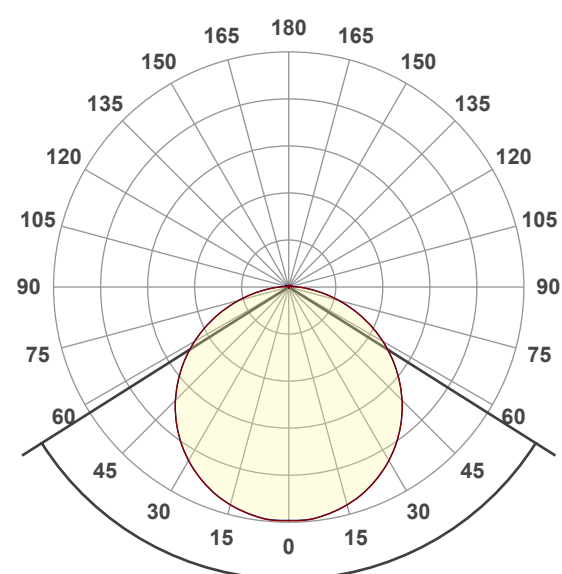
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	4348 K	Ra 86.6

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.048 A	8.9 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.77	Lamp stabilized in 1 hour 2 min	-2.1%	0 hours

Polar Diagram



Beam Angle **115.4°**

Colour Rendering Index Per Reference Colour

