

TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:

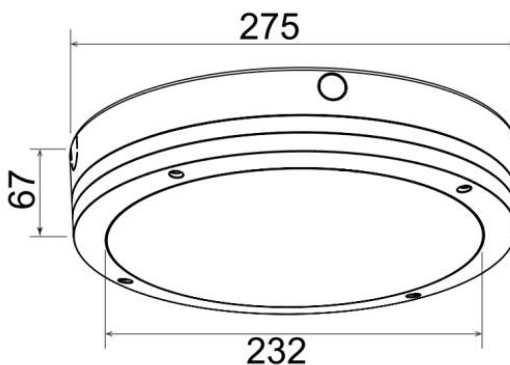
CARSON Round Bulkhead - LC3919 - 23W - 4000K

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 11:35:14 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
2007 lm	91 Lumen/watt	651 cd

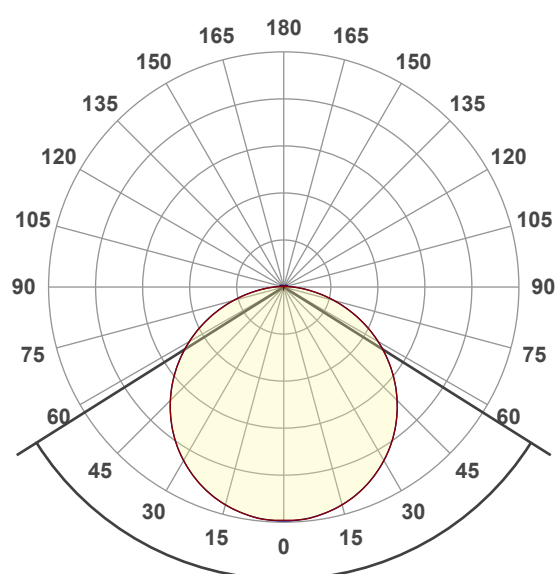
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	4201 K	Ra 86.5

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.099 A	22.1 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.94	Lamp stabilized in 1 hour 13 min	-4.6%	0 hours

Polar Diagram



Beam Angle **115.6°**

Colour Rendering Index Per Reference Colour

