

AZURE

lighting solutions



Lucentra
Path Light



CASAMBI



RGB



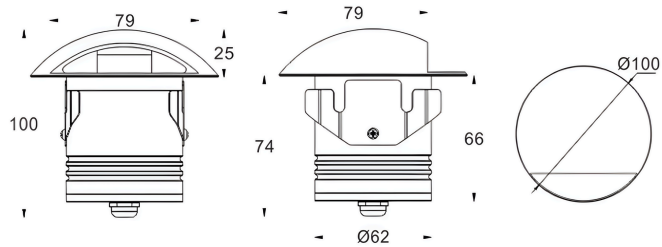
RGBW



Tunable White

SYDNEY
AUSTRALIA

WWW.AZURELIGHTINGSOLUTIONS.COM

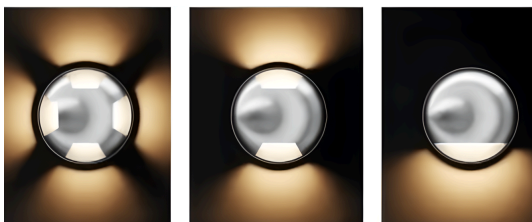


Product Specifications

Product Name:	Lucentra.Uni	Lucentra.Duo	Lucentra.Quadro
Light Slot:	One side	Two sides	4 sides
Power Consumption:	6W	8W	10W
Total luminous flux:	Up to 630 lm	Up to 840 lm	Up to 1050 lm
Beam Angle:	1 x (60° x 10°)	2 x (60° x 10°)	4 x (60° x 10°)

General Specifications

Trim Material:	Stainless Steel 316
Finish:	Stainless Steel
Mounting:	Ground Recessed
Diffuser:	Tempered Glass
LED Type:	Osram
Binning:	3 Step MacAdam
Correlated Colour Temperature	2200K, 2700K, 3000K, 4000K, 6000K, RGB, RGBW, Tunable White (2700K-6500K)
Colour Rendering Index:	>90
R9 Value:	>50
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	24VDC, 220-240VAC 50-60Hz
Control Options:	Non Dim, Phase Dim, 0-10V, DALI, DMX512, Casambi
Protection Class:	Class I
Lumen Maintenance:	L80 B10 60,000 Hours
IP Rating:	IP67
IK Rating:	IK10
Warranty:	5 Years



Lumen values are based on CRI90 at CCT 3000K

All product specifications and data are subject to change without notice

Colour Rendering Index

The Color Rendering Index (CRI) serves as a metric to gauge how accurately a light source portrays the colors of various objects in a given space. Originally comprised of 8 sample colors, the CRI has expanded to 15 samples to provide a more comprehensive evaluation. Notably, within these samples, R9 to R15 focus on assessing special colors with high chroma. Specifically, R9 evaluates the rendering of red tones, while R15 is dedicated to evaluating the portrayal of skin tones. This extension of color samples, coupled with attention to high-chroma colors, enhances the precision in evaluating a light source's ability to faithfully reproduce a diverse range of colors.

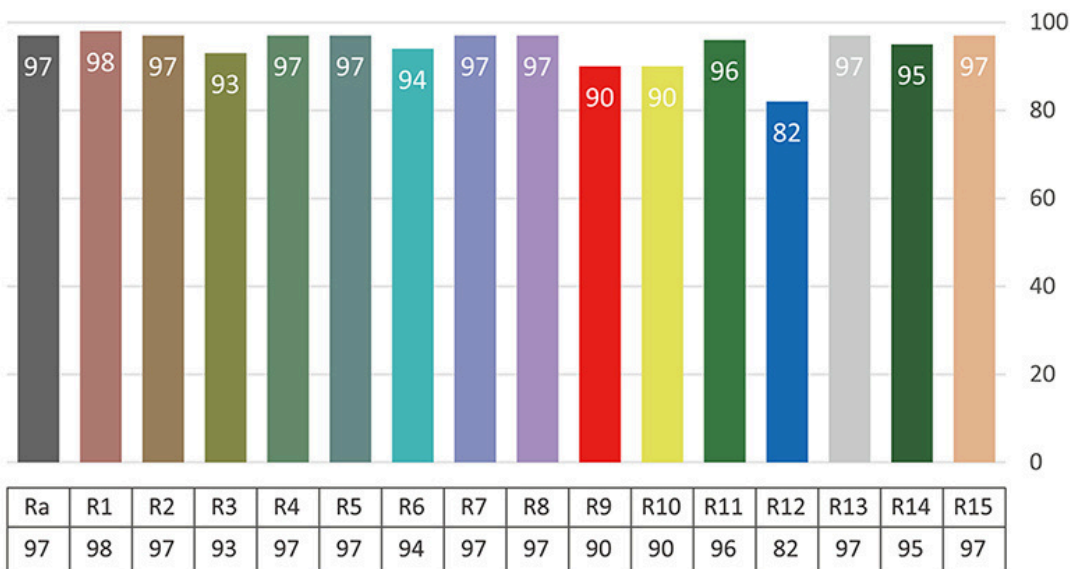
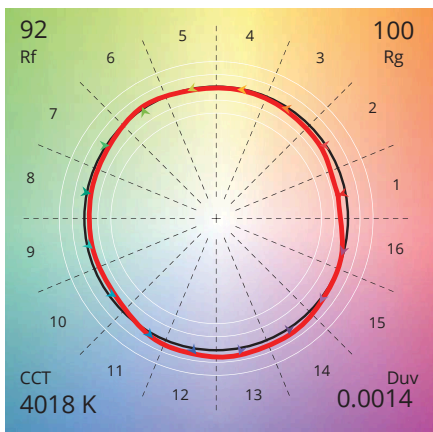


Fig 1 - Colour Rendering Index 4000K, CRI >95

TM30 Rf 92
Rg 100



IES TM-30

TM-30 is the Illuminating Engineering Society (IES) Method for Evaluating Light Source Color Rendition, is a standard developed by the IES to assess the color rendering properties of light sources. It provides a comprehensive set of metrics and values that go beyond the traditional color rendering index (CRI), offering a more detailed and accurate understanding of how well a light source renders colors.

Fig 2 -Colour Vector Graphic 4000K, CRI >90