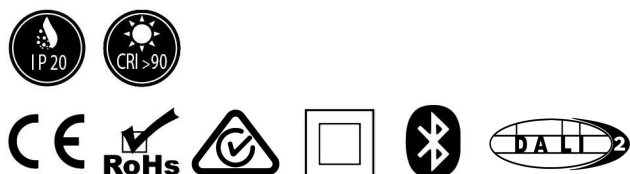


AZURE

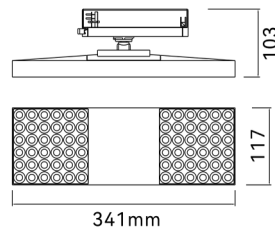
lighting solutions



FORMA Track Light



AZURELIGHTINGSOLUTIONS.COM
02 9188 7712



Product Specifications

Power Consumption:	Up to 35W
Total luminous flux:	Up to 3550lm
Dimensions (LxWxH):	Refer to drawing
Beam Angle:	24°

General Specifications

Fixture Material:	Aluminium
Finish:	Black, White
Mounting:	Track
LED Type:	SMD
Binning:	3 Step MacAdam
Correlated Colour Temperature	2700K,3000K,3500K,4000K,5000K
Colour Rendering Index:	>90
R9 Value:	>50
Light Distribution:	Symmetric
Ambient Operating Temperature:	-25° to 50°
Voltage:	24VDC, 48VDC
Control Gear:	TCI or Equivalent
Control Options:	Fixed Output, DALI, Push Dim, 0-10V, Casambi
Protection Class:	Class II
Lumen Maintenance:	L80 B10 60,000 Hours
IP Rating:	IP20
Warranty:	7 Years

Lumen values are based on CRI90 at CCT3000K
All product specification 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.

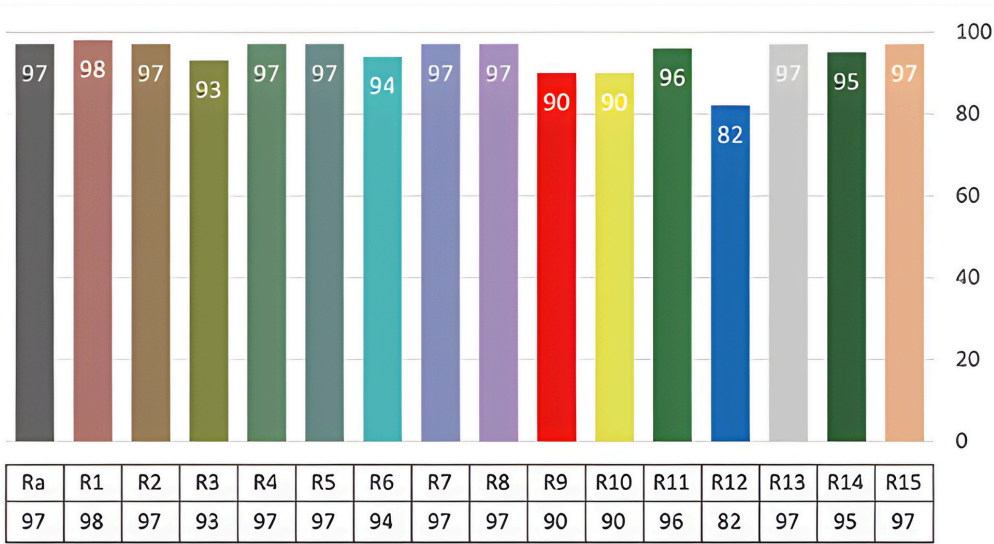
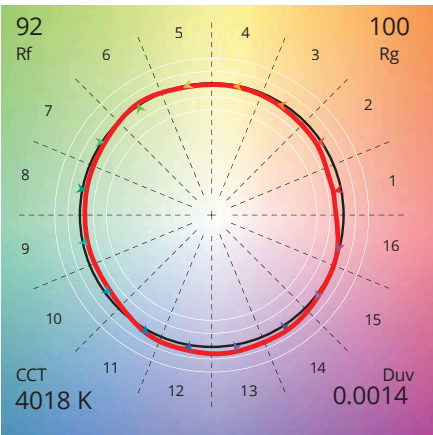


Fig 1 - Colour Rendering Index 4000K, CRI >95

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