

AZURE

lighting solutions



LUXLINEA LINEAR TRACK SYSTEM



SYDNEY
AUSTRALIA
AZURELIGHTINGSOLUTIONS.COM

Product Specifications

Product Name:	LUXLINEA.600	LUXLINEA.1500
Power Consumption:	Up to 20W	Up to 50W
Total luminous flux:	Up to 3000lm	Up to 8000lm
Dimensions (LxW):	600x60mm	1500x60mm
Beam Angle:	30°, 60°, 90°,120°,Batwing	30°, 60°, 90°,120°,Batwing

General Specifications

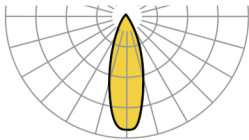
Fixture Material:	Aluminium
Trim Finish:	Black, White
Mounting:	Track
LED Type:	Samsung
Binning:	3 Step MacAdam
Correlated Colour Temperature	2700K,3000K,3500K,4000K,5000K,6000K,6500K
Colour Rendering Index:	>90
R9 Value:	>50
Light Distribution:	Symmetric, Asymmetric
Diffuser:	Clear, Frosted
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	220-240VAC 50-60Hz
Control Gear:	TCI or Equivalent Driver
Control Options:	Fixed Output, DALI, Push Dim,0-10V,Casambi
Protection Class:	Class II
Lumen Maintenance:	L80 B10 72,000 Hours
IP Rating:	IP20
Warranty:	10 Years

Lumen values are based on CRI80 at CCT 4000K

All product specifications and data are subject to change without notice

Photometrics

30° BEAM ANGLE



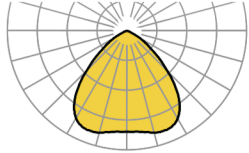
60° BEAM ANGLE



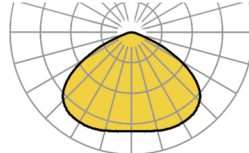
BATWING BEAM



90° BEAM ANGLE

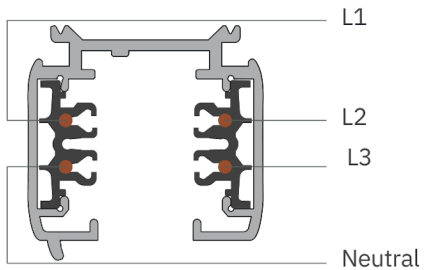


120° BEAM ANGLE

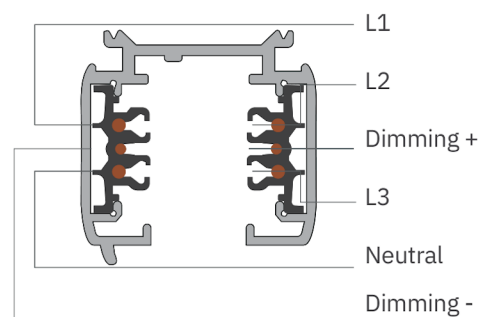


Compatible Tracks

4 wire Track



6 wires Track



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.

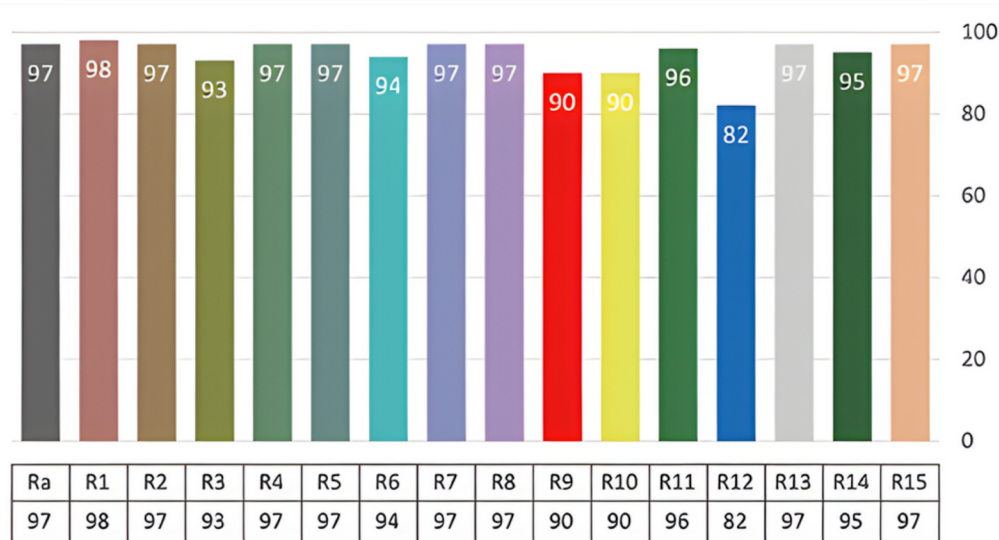
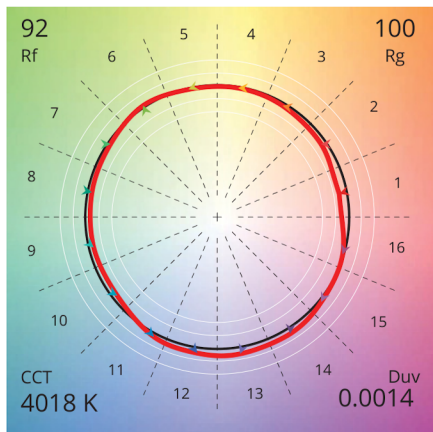


Fig 1 - Colour Rendering Index 4000K, CRI >95

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