AZURE

lighting solutions

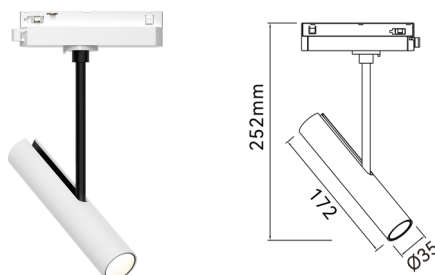Recessed

Track Mount

Bello
Spot Lights
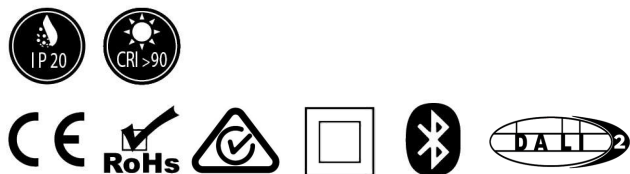
IP 20

CRI >90

CE   RoHs

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lighting solutions

TRACK MOUNT

252mm
172
Ø35

Product Specifications

Product Name:	Bello.Track
Power Consumption:	Up to 15W
Total luminous flux:	Up to 1125lm
Dimensions:	Refer to drawing
Beam Angle:	15°, 24°, 36°, 50°

General Specifications

Fixture Material:	Aluminium
Finish:	Black, White,Custom
Mounting:	Track
LED Type:	Citizen COB
Binning:	3 Step MacAdam
Correlated Colour Temperature	2700K,3000K,3500K,4000K,5000K,6000K,6500K
Colour Rendering Index:	>90
R9 Value:	>50
Optical Accessories:	Honeycomb, Frosted Glass
Light Distribution:	Symmetric
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	220-240VAC 50-60Hz
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 CCT 4000K
All product specifications and data are subject to change without notice

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RECESSED MOUNT

65
30
252mm
172
Ø35
Ø55mm

Product Specifications

Product Name:	Bello.REC
Power Consumption:	Up to 15W
Total luminous flux:	Up to 1125lm
Dimensions:	Refer to drawing
Cut-out:	55mm
Beam Angle:	15°, 24°, 36°, 50°

General Specifications

Fixture Material:	Aluminium
Finish:	Black, White,Custom
Mounting:	Recessed
LED Type:	Citizen COB
Binning:	3 Step MacAdam
Correlated Colour Temperature	2700K,3000K,3500K,4000K,5000K,6000K,6500K
Colour Rendering Index:	>90
R9 Value:	>50
Optical Accessories:	Honeycomb, Frosted Glass
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l i g h t i n g
s o l u t i o n s

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.
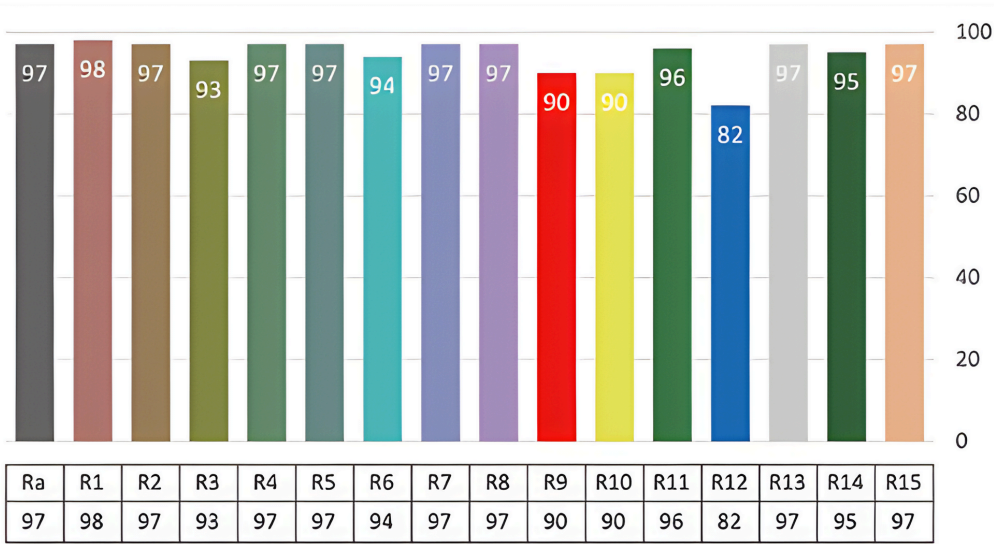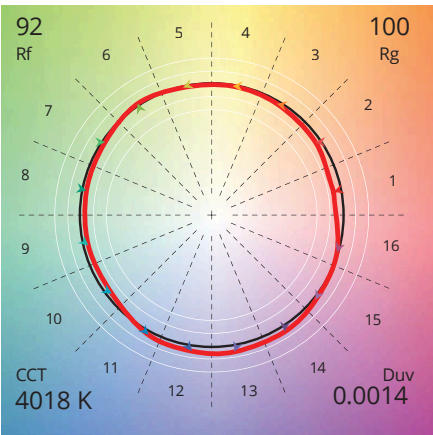
Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97	98	97	93	97	97	94	97	97	90	90	96	82	97	95	97

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