AZURE

lighting solutions

LENIS
Recessed Downlight

IP 20   CRI >90   35°
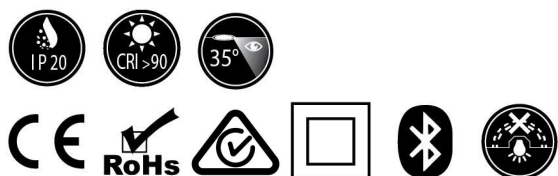
AZURE

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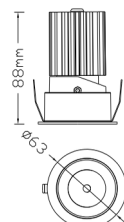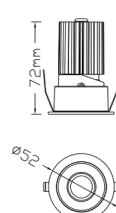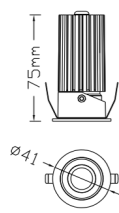
Product Specifications

Product Name:	Lenis.40	Lenis.50	Lenis.60
Power Consumption:	Up to 8W	Up to 10W	Up to 12W
Total luminous flux:	Up to 705lm	Up to 978lm	Up to 1280lm
Dimensions (DxH):	Ø41x75mm	Ø52x75mm	Ø63x75mm
Cutout (D):	Ø35mm	Ø45mm	Ø55mm
Beam Angle:	20°, 30°,40°, 50°	18°, 24°, 36°, 50°	18°, 24°, 36°, 50°
Adjustability:	30° Adjustable	30° Adjustable	30° Adjustable

General Specifications

Fixture Material:	Aluminium
Trim Finish:	Black, White,Custom
Mounting:	Recessed
Diffuser (Optional):	Honeycomb Louver, Frosted Glass
LED Type:	CREE COB
Binning:	3 Step MacAdam
Correlated Colour Temperature	2700K,3000K,3500K,4000K,5000K
Colour Rendering Index:	>90, >98
R9 Value:	>50
Light Distribution:	Symmetric
Optical Cut-off Angle:	35°
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	220-240VAC 50-60Hz
Control Gear:	TCI
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

Matt White   Matt Black   Dark Chrome   Chrome   Matt Gold

Lumen values are based on CRI90 at CCT 4000K

All product specifications 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.
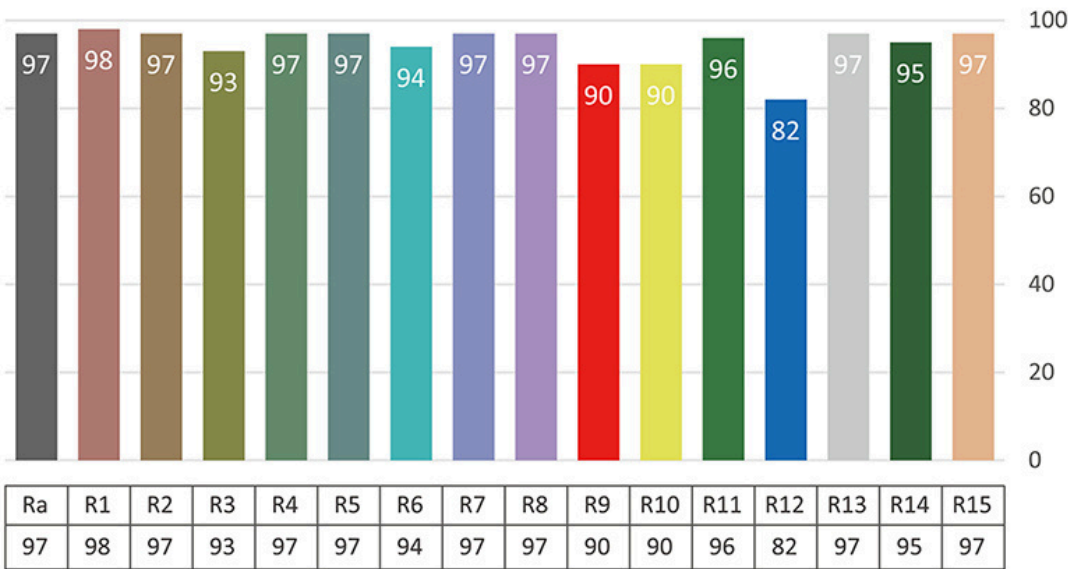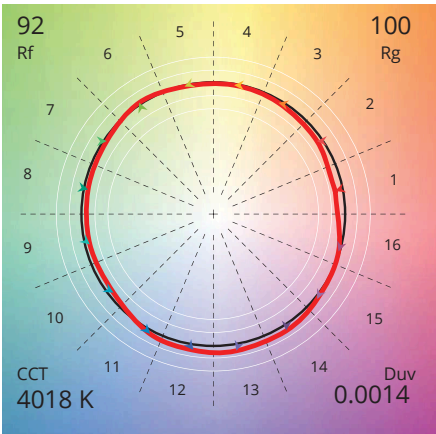

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97	98	97	93	97	97	94	97	97	90	90	96	82	97	95	97

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