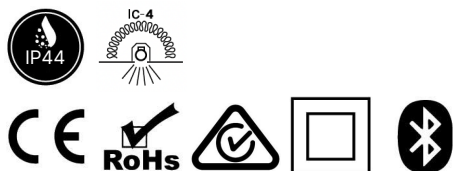


AZURE

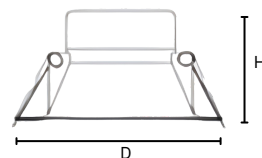
l i g h t i n g s o l u t i o n s



ECOLUME IC-4 Recessed Downlight



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Product Specifications

Product Name:	Eolume.95	Eolume.115	Eolume.140	Eolume.188
Power Consumption:	7W	10W	15W	20W
Total luminous flux:	630 lumen	900 lumen	1300 lumen	1700 lumen
Dimensions (DxH):	Ø95x55mm	Ø115x58mm	Ø140x65mm	Ø188x68mm
Cutout (D):	Ø70mm	Ø90mm	Ø110mm	Ø150mm
Beam Angle:	120°	120°	120°	120°
Adjustability:	Fixed	Fixed	Fixed	Fixed

General Specifications

Fixture Material:	Aluminium
Trim Finish:	White, Custom
Mounting:	Recessed
LED Type:	SMD
Binning:	3 Step MacAdam
Correlated Colour Temperature	3000K,4000K,5000K
Colour Rendering Index:	>80,>90
Light Distribution:	Symmetric
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	220-240VAC 50-60Hz
Control Gear:	Integrated
Control Options:	Fixed Output, Phase Dim (5%-100%)
Protection Class:	Class II
Lumen Maintenance:	L80 B10 50,000 Hours
IP Rating:	IP44
Warranty:	5 Years

Lumen values are based on CRI80 at CCT 4000K

All product specifications and data are subject to change without notice

Specification Code

Ecolume.95	.	F	.	7	.	44	.	830.		N	.	100	.	W
		F=Fixed		7=7W		44=IP44		830=3000K 840=4000K 850=5000K		N=NON DIM P=PHASE DIM		100=100°		W=WHITE

Ecolume.115	.	F	.	10	.	44	.	830.		N	.	100	.	W
		F=Fixed		10=10W		44=IP44		830=3000K 840=4000K 850=5000K		N=NON DIM P=PHASE DIM		100=100°		W=WHITE

Ecolume.140	.	F	.	15	.	44	.	830.		N	.	100	.	W
		F=Fixed		15=15W		44=IP44		830=3000K 840=4000K 850=5000K		N=NON DIM P=PHASE DIM		100=100°		W=WHITE

Ecolume.188	.	F	.	15	.	44	.	830.		N	.	100	.	W
		F=Fixed		15=15W		44=IP44		830=3000K 840=4000K 850=5000K		N=NON DIM P=PHASE DIM		100=100°		W=WHITE



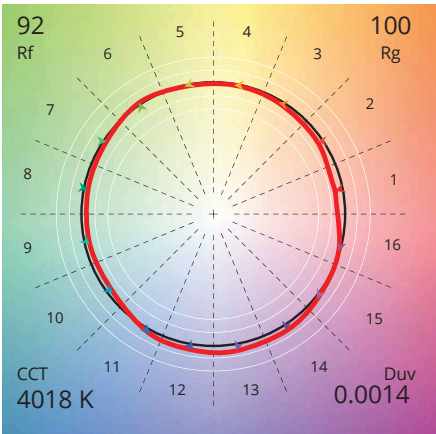
Colour Rendering Index

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