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Fortex

Premium Batten Lights

IP65 IK09 CRI >80

CE RoHs Micro-wave

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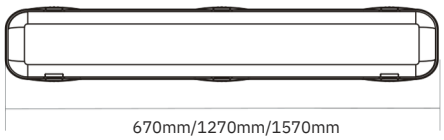
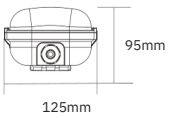




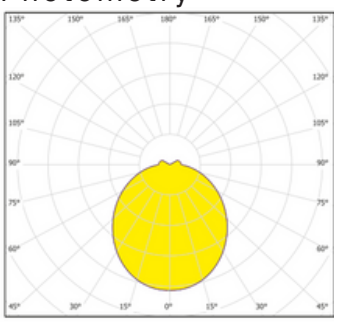
Product Specifications

Product Name:	Zyan.600	Zyan.1200	Zyan.1500
Power Consumption:	10-20W	20-40W	40-50W
Total luminous flux:	Up to 2800lm	Up to 5600lm	Up to 7000lm
Dimensions (LxWxH):	670x125x95mm	1270x125x95mm	1570x125x95mm
Beam Angle:	120°	120°	120°

General Specifications

Fixture Material:	Polycarbonate
Finish:	Grey
Mounting:	Surface, Suspended
LED Type:	SMD
Diffuser:	Frosted
Binning:	3 Step MacAdam
Correlated Colour Temperature	3000K,4000K,5000K,5700K,6500K
Colour Rendering Index:	>80, >90
Light Distribution:	Symmetric
Ambient Operating Temperature:	-25° to 50°
Driver Input Voltage:	220-240VAC 50-60Hz
Control Gear:	Electronic
Control Options:	Fixed Output, DALI, Push Dim,0-10V,Casambi,Microwave Sensor
Protection Class:	Class I
Lumen Maintenance:	L80 B10 60,000 Hours
Emergency	3 Hour Battery Back Up
IP Rating:	IP65
IK Rating	IK09
Warranty:	5 Years

Photometry



Lumen values are based on CRI80 at CCT 4000K

All product specifications and data are subject to change without notice

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Specification Code

Fortex.670 . 20 . 927. N. S . E

20	927	N	S	E
10=10W 20= 20W	**830=3000K** 840=4000K 850=5000K 860=6000K 865=6500K	**N=NON DIM** D=DALI P=PUSH DIM T=TRIAC DIM 0=0-10V C=CASAMBI MS= SENSOR	**S= Single Entry** D= Double Entry	**E=3H Emergency**

Fortex.1270 . 30 . 927. N. S . E

30	927	N	S	E
30=30W 40= 40W	**830=3000K** 840=4000K 850=5000K 860=6000K 865=6500K	**N=NON DIM** D=DALI P=PUSH DIM T=TRIAC DIM 0=0-10V C=CASAMBI MS= SENSOR	**S= Single Entry** D= Double Entry	**E=3H Emergency**

Fortex.1570 . 40 . 927. N. S . E

40	927	N	S	E
40=40W 50= 50W	**830=3000K** 840=4000K 850=5000K 860=6000K 865=6500K	**N=NON DIM** D=DALI P=PUSH DIM T=TRIAC DIM 0=0-10V C=CASAMBI MS= SENSOR	**S= Single Entry** D= Double Entry	**E=3H Emergency**

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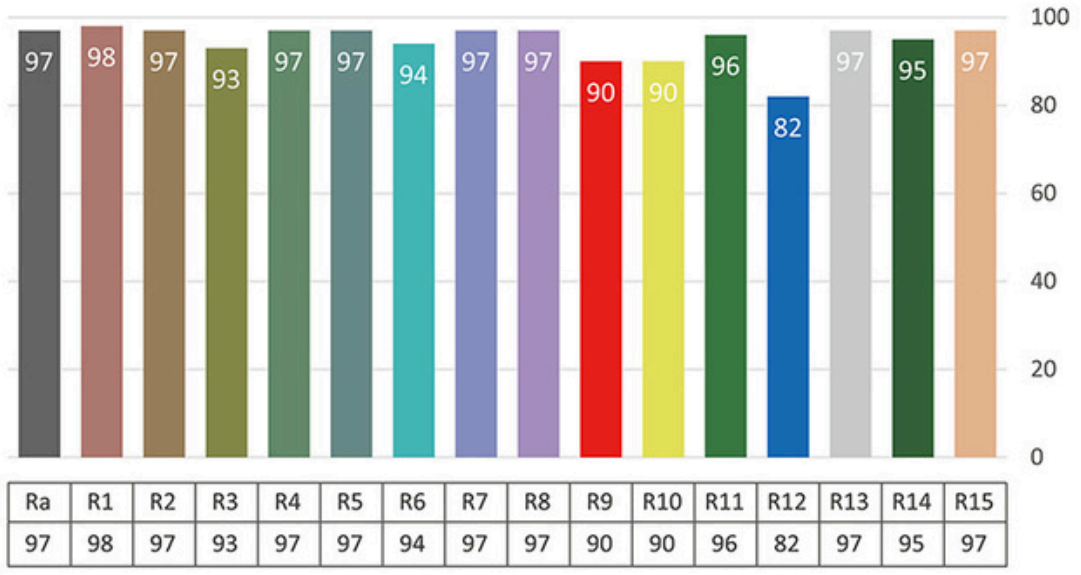
Colour Rendering Index

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

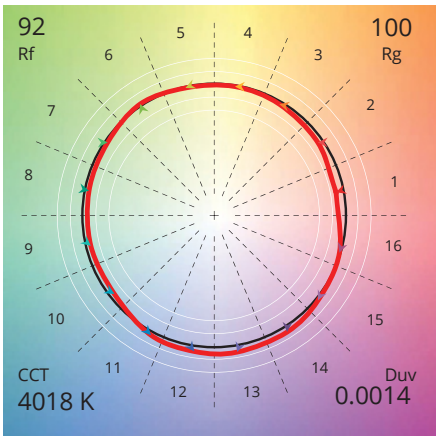


Fig 2 -Colour Vector Graphic 4000K, CRI >90

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.