

LED BAY LIGHTING

COMMERCIAL LIGHTING

ITUBE

series

ITUBE from LTI is the new standard for LED commercial lighting. Providing highly effective lighting with excellent uniformity, yet without the glare, they suit a variety of applications including offices, parking lots, factories, superstores, gyms and more. Designed with ease of installation and replacement in mind, the ITUBE series from Lighting Technology International is the go-to solution for indoor commercial lighting.



ITUBE series



UNRIVALLED EFFICACY

The ITUBE series harnesses the reflector technology to produce unrivalled efficiency and efficacy, up to 115lm/W.

COOLING TECHNOLOGY

With quality heat sinks, high grade aluminium and an intelligent design to promote natural convection the ITUBE series extends its life way beyond the norm.

OUTSTANDING DURABILITY

Designed with corrosion, weathering and rough handling in mind the ITUBE series undergoes a variety of stress tests to ensure it meets all the requirements needed more.

EXCELLENT LIGHT DISTRIBUTION

Throughout the different models and specifications of the ITUBE series there is a variety of beam distributions all which have been designed to maximise illumination while minimising light pollution and glare.

EASY ACCESS

Designed to be easily installed and replaced the ITUBE series caters to large commercial projects where installation

ITUBE series

APPLICATIONS

Thanks to the ITUBE's unrivalled performance and longevity, along with the range of models in the series, it can be utilised in a range of vastly different settings.



OFFICES



WAREHOUSES



FACTORIES



**PARKING
LOTS**

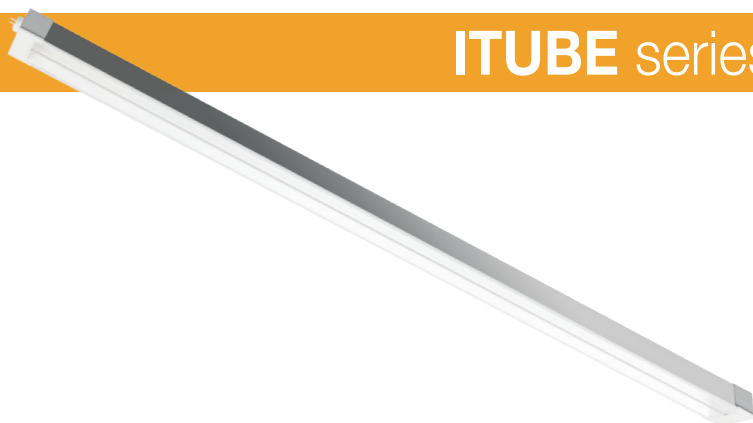


SUPERSTORES

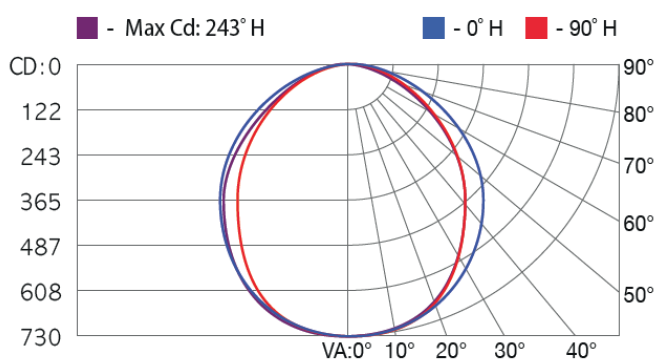


ITUBE series - models IT16 / IT19 / IT22

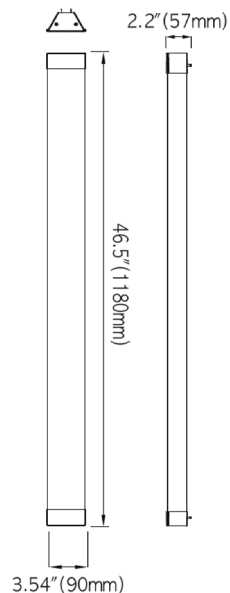
ITUBE series IT16W



PHOTOMETRY DATA



DIMENSIONS

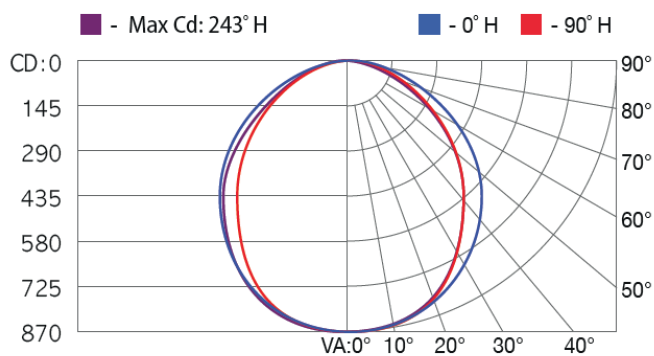


SIZE (W X L X H) 46.5 x 3.54 x 2.2 (inch)
1180 x 90 x 57 (mm)

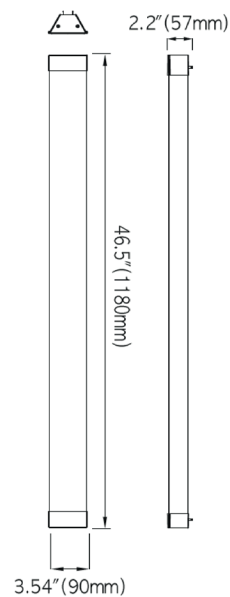
ITUBE series IT19W



PHOTOMETRY DATA

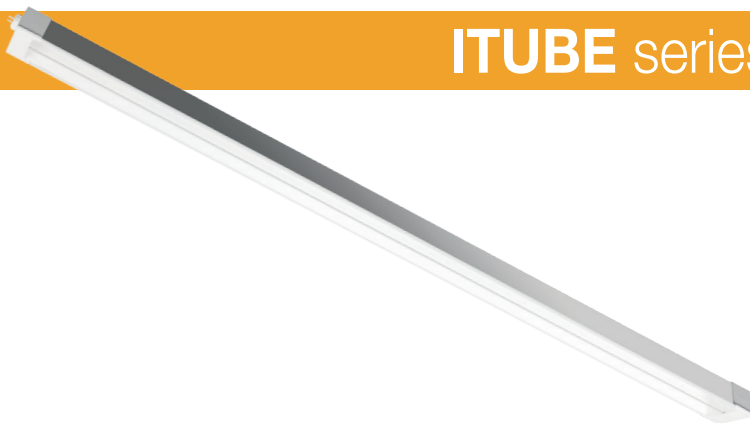


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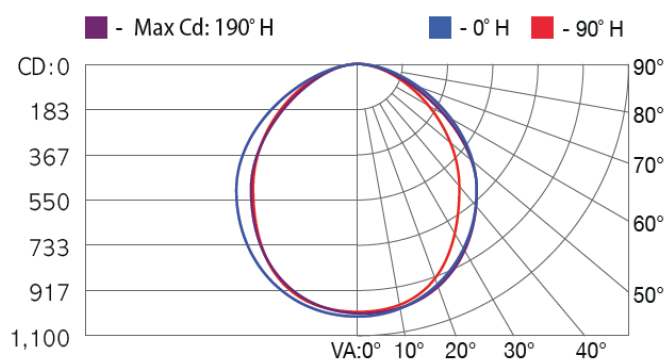


SIZE (W X L X H) 46.5 x 3.54 x 2.2 (inch)
1180 x 90 x 57 (mm)

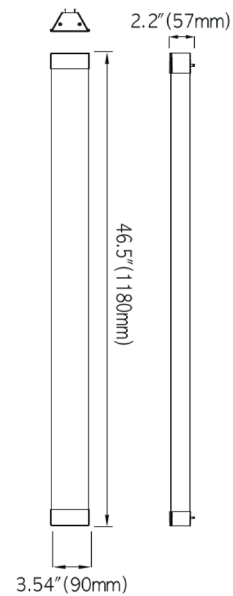
ITUBE series IT22W



PHOTOMETRY DATA



DIMENSIONS



SIZE (W X L X H) **46.5 x 3.54 x 2.2 (inch)**
1180 x 90 x 57 (mm)



SPECIFICATIONS

Model Name		IT16	IT19	IT22
Power Consumption		16W	19W	22W
Correlated Color Temperature		5000K (3000K / 4000K / 5700K / 6500K available)		
Luminous Flux *		1,840 lm	2,145 lm	2,530 lm
Luminous Efficacy *		115 lm/W	110 lm/W	115 lm/W
Color Rendering Index		80 Ra	80 Ra	80 Ra
Light Distribution		110°	110°	110°
LED Chip Manufacturer		SAMSUNG	SAMSUNG	SAMSUNG
Input Voltage		100 ~ 240 Vac	100 ~ 240 Vac	100 ~ 240 Vac
THD		Max 30%	Max 30%	Max 30%
Power Factor		≥0.9	≥0.9	≥0.9
Frequency		50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Driver Type		Constant Current (CC)	Constant Current (CC)	Constant Current (CC)
Fixture Manufacturer		KMW INC. / Made in Korea	KMW INC. / Made in Korea	KMW INC. / Made in Korea
Size (L x W x H)	inch	46.5 x 3.54 x 2.2	46.5 x 3.54 x 2.2 (inch)	46.5 x 3.54 x 2.2
	mm	1180 x 90 x 57	1180 x 90 x 57	1180 x 90 x 57
Weight	lb	0.97	0.97	0.97
	kg	0.44	0.44	0.44
Material	Body	Aluminum 0.3T	Aluminum 0.3T	Aluminum 0.3T
	Optic	White Reflector	White Reflector	White Reflector
	Cover	Polycarbonate 1.0T (Clear)	Polycarbonate 1.0T (Clear)	Polycarbonate 1.0T (Clear)
IP Rating		IP20	IP20	IP20
Operating Temperature	°F	14°F ~ 122°F	14°F ~ 122°F	14°F ~ 122°F
	°C	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
Life Time		50,000 Hours (@77°F / 25°C)	50,000 Hours (@77°F / 25°C)	50,000 Hours (@77°F / 25°C)
Warranty		5 Years (12 hours usage per day)	5 Years (12 hours usage per day)	5 Years (12 hours usage per day)

LED COMMERCIAL LIGHTING

ITUBE series



**LIGHTING
TECHNOLOGY**

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