



#### Applications

Big box chain  
Super store  
Factory  
Office  
Gym

#### Description

Easy Replace & Install  
High Efficient Light  
Optimal Uniformity

#### Specifications

Model	TERA 32W 2x2 Series (Refer to 'Ordering Information')	
Power Consumption	32W	
Correlated Color Temperature	5000K (3000K / 4000K / 5700K / 6500K available)	
Luminous Flux *	3,680 lm	
Luminous Efficacy *	115 lm/W	
LED Driving Current *	54 mA	
Color Rendering Index	80 Ra	
Light Distribution	110°	
LED Chip Manufacturer	SAMSUNG	
Input Voltage	100~277Vac / 100~240Vac / 220~240Vac / 220~277Vac	
THD	Max 20%	
Power Factor	≥0.9	
Frequency	50 / 60 Hz	
Surge Protection	Line-Line 1KV	
Driver Type	Constant Current (CC)	
Fixture & Driver Manufacturer	KMW INC. / Made in Korea	
Size	Refer to 'Model Table'	
Weight (Driver Included)	8.2 lb	3.7 Kg
Material	Body	STEEL
	Cover	Polycarbonate 1.0T
IP Rating	IP20	
Mounting Option	Recessed	
Operating Temperature	14°F ~ 122°F	-10°C ~ 50°C
Life Time	50,000 Hours (@77°F / 25°C)	
Warranty	5 Years (12 hours usage per day)	

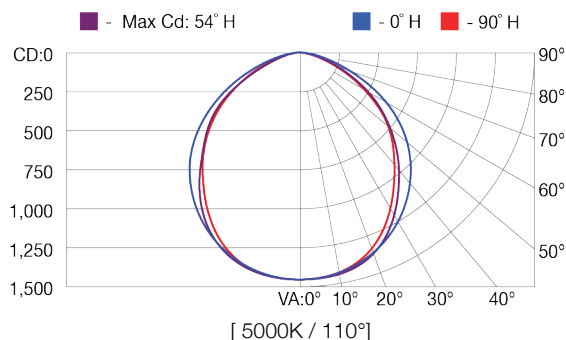
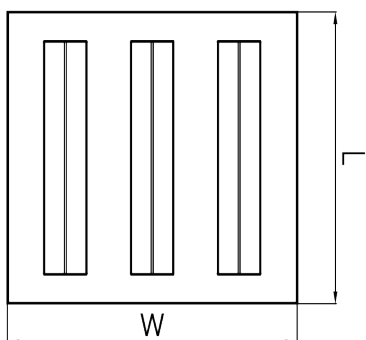
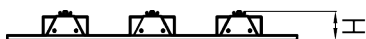
#### Option

Control System	Wired (1-10V)
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\*Tolerance : ± 5%

#### Photometry

See photometric .ies files for details.



### Control System (Optional)

1 – 10V	Wired Control
Factory Installed	The maximum quantity at the time of group control is according to dimmer switch and actuator supply wattage

### Ordering Information

Order Code Usage : TER032-220A50CUN

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	Power Consumption		Size Type	Input Voltage	CCT (K)	Lamp	Region	Control System
TER	032=32W (*2x2 <sup>FT</sup> )		220=2x2 <sup>FT</sup> (600x600 *T-Bar) 221=2x2 <sup>FT</sup> (616x616 *M-Bar) 222=2x2 <sup>FT</sup> (596x596 *T-Bar) 223=2x2 <sup>FT</sup> (622x622 *T-Bar) 224=2x2 <sup>FT</sup> (660x660 *M-Bar)	A=100~277V B=100~240V D=220~240V G=220~277V	30=3000K 40=4000K 50=5000K 57=5700K 65=6500K	C=3 Lamp / 32W (* 2x2 <sup>FT</sup> only)	U=UL C=CE K=KC R=RCM/CE	N=None T=1-10V

### Model Table

Model Name	Size ( W x L x H )		Type
TER032-220 XXXXXX	23.6 x 23.6 x 2.1 (inch)	600 x 600 x 54 (mm)	T-Bar
TER032-221 XXXXXX	24.3 x 24.3 x 2.1 (inch)	616 x 616 x 54 (mm)	M-Bar
TER032-222 XXXXXX	23.5 x 23.5 x 2.1 (inch)	596 x 596 x 54 (mm)	T-Bar
TER032-223 XXXXXX	24.5 x 24.5 x 2.1 (inch)	622 x 622 x 54 (mm)	T-Bar
TER032-224 XXXXXX	26.0 x 26.0 x 2.1 (inch)	660 x 660 x 54 (mm)	M-Bar