

### 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	34W	
Correlated Color Temperature	5000K (3000K / 4000K / 5700K / 6500K available)	
Luminous Flux *	3,400 lm	
Luminous Efficacy *	100 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)	12.6 lb	5.7 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)	

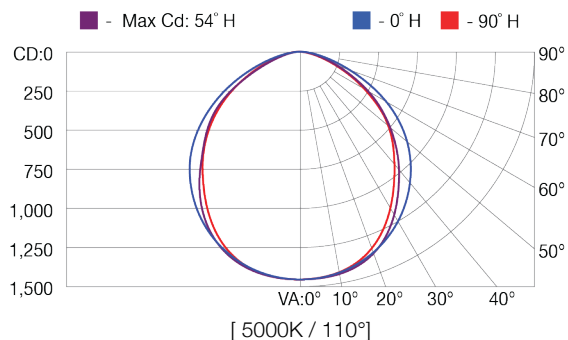
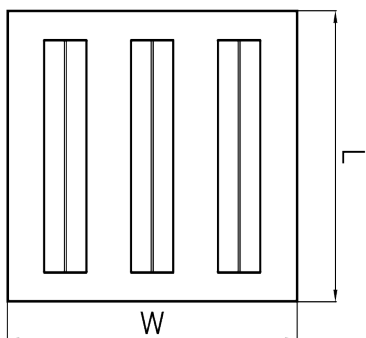
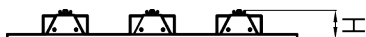
## Option

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

## Photometry

See photometric .ies files for details.



## Control System (Optional)

<b>1 – 10V</b>	Wired Control
Factory Installed	The maximum quantity at the time of group control is according to dimmer switch and actuator supply wattage
<b>Emergency</b>	Emergency Battery Pack
AC Input Voltage Range	100 ~ 277 Vac
Max DC Input Voltage Range	24 ~ 50 Vdc
Normal DC Input Voltage Range	26 ~ 45 Vdc
Charging Current	120mA ± 20mA
Charging Volt	15.5 ± 10% [Vdc]
Charging Time	In 48 Hour
Discharging Watt	13.2W
Discharging Current	Depends on LED array (Max 0.4A)
Min Discharging Battery Volt	8 ± 10% [Vdc]
Discharging Time	More Than 90min
Battery Capacity	2500mAh

## Model Table

Model Name	Size ( W x L x H )		Type
TER034-220 XXXXXX	23.6 x 23.6 x 2.2 (inch)	600 x 600 x 55 (mm)	T-Bar
TER034-221 XXXXXX	24.3 x 24.3 x 2.2 (inch)	616 x 616 x 55 (mm)	M-Bar
TER034-222 XXXXXX	23.5 x 23.5 x 2.2 (inch)	596 x 596 x 55 (mm)	T-Bar
TER034-223 XXXXXX	24.5 x 24.5 x 2.2 (inch)	622 x 622 x 55 (mm)	T-Bar
TER034-224 XXXXXX	26.0 x 26.0 x 2.2 (inch)	660 x 660 x 55 (mm)	M-Bar