

KMW INC.

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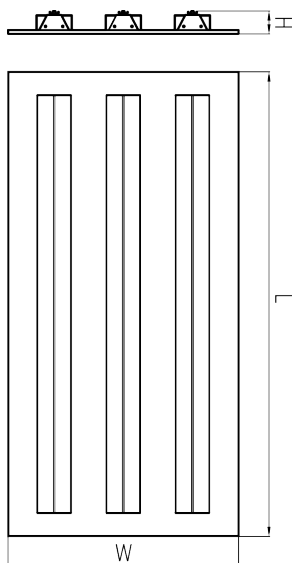
TERA 40W 24

LED Recessed Panel Lighting



Applications

Big box chain
Super store
Factory
Office
Gym



Description

Easy Replace & Install
High Efficient Light
Optimal Uniformity

Specifications

Model	TER040-24	TER040-24 (Emergency)
Power Consumption	40W	
Correlated Color Temperature	5000K (3000K / 4000K / 5700K / 6500K available)	
Luminous Flux *	4,600 lm	3,800 lm
Luminous Efficacy *	115 lm/W	95 lm/W
LED Driving Current *	56 mA	
Color Rendering Index	80 Ra	
Light Distribution	110°	
LED Chip Manufacturer	SAMSUNG	
Input Voltage	100 - 240Vac (CE) / 120-277Vac (UL)	
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	23.6 x 47.6 x 2.2 (inch)	600 x 1,200 x 66 (mm)
Weight (Driver Included)	17.0 lb	7.7 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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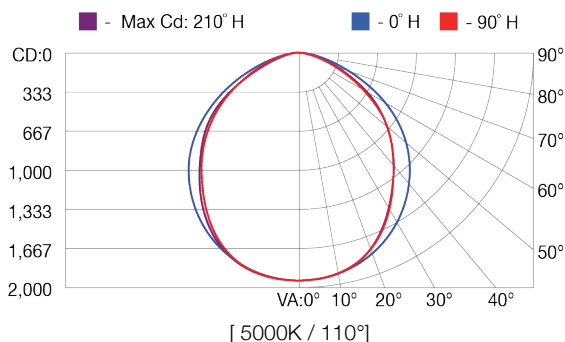
Emergency

Output Power	13.2W
Run Time	90 minutes (Min.)
Recharge Time	24 Hours

*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