

TERA 40W 24T

LED Recessed Panel Lighting

Applications

- Big box chain
- Super store
- Factory
- Office
- Gym

Certification

- n/a

Description

- Easy Replace & Install
- High Efficient Light
- Optimal Uniformity

Specifications

Model Name		TER040-24T
Power Consumption		40W
Correlated Color Temperature		5000K (3000K / 4000K / 5700K available)
Luminous Flux *		4,400 lm
Luminous Efficacy *		110 lm/W
LED Driving Current *		56 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 30%
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 (L x W x H)		47.6 x 23.6 x 2.4 (inch) 1210 x 600 x 60 (mm)
Weight		13.3 lb 6.0 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		None

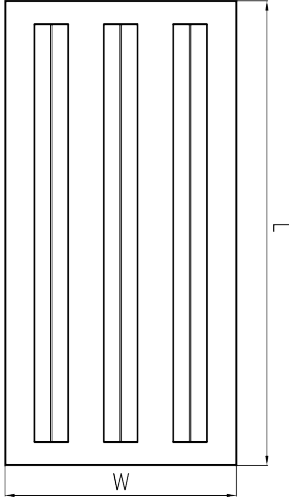
*Tolerance : ± 5%

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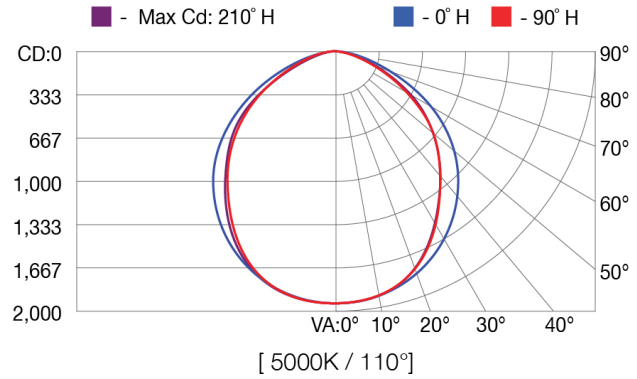
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Product Specification

Product Diagram



Photometry



Ordering information

Order Code Usage :TER040-240A50DU

TER	OOO	-	OOO	O	OO	O	O
	Power Consumption		Size Type	Input Voltage	CCT (K)	Lamp	Region
	016 =16W (*1x4 ^{FT} only) 032 =32W (*1x4 ^{FT} , 2x2 ^{FT} only) 040 =40W (*2x4 ^{FT} only)			140 =1x4 ^{FT} (300x1210 *T-Bar) 141 =1x4 ^{FT} (320x1280 *M-Bar) 142 =1x4 ^{FT} (296x1196 *T-Bar) 143 =1x4 ^{FT} (296x1206 *T-Bar) 144 =1x4 ^{FT} (275x1200 *T-Bar) 145 =1x4 ^{FT} (138x1199 *T-Bar) 220 =2x2 ^{FT} (600x600 *T-Bar) 221 =2x2 ^{FT} (620x620 *M-Bar) 222 =2x2 ^{FT} (596x596 *T-Bar) 223 =2x2 ^{FT} (622x622 *T-Bar) 240 =2x4 ^{FT} (600x1210 *T-Bar) 241 =2x4 ^{FT} (596x1196 *T-Bar)	A =100~277V B =100~240V D =220~240V G =220~277V	30 =3000K 40 =4000K 50 =5000K 57 =5700K 65 =6500K	A =1 Lamp / 16W (* 1x4 only) B =2 Lamp / 32W (* 1x4 only) C =3 Lamp / 32W (* 2x2 only) D =3 Lamp / 40W (* 2x4 only)

EPIC LIGHTING

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