

## THINTEK™ MINI EM LED Edge Lit Downlight



### DESCRIPTION

The TGS ThinTek™ Mini EM surface mounted downlight is an ideal solution for surface mount applications in damp location. This 1.54" profile luminaire feature an integral driver and powered by a 4W emergency battery backup.

### APPLICATIONS

Residential, Institution, Hospitality, Retail, Offices, Schools, Basement Remodels, Kitchens, Hallways

### FEATURES

#### Construction

Thermal polycarbonate housing and die-cast aluminum driver housing.

#### Optical System

Glare reducing lens for comfortable light distribution. Provides a 120° beam angle.

#### Warranty

36,000 Hours warranty.  
See warranty documentation for more information.

#### Electrical

Integrated driver  
Input voltage: 100-277VAC  
Integrated Emergency Battery Backup power 4W  
Conforms to UL 924 Standard for Emergency Lighting and Power Equipment.

#### Installation/ Mounting

Surface Mounted (Standard) or 5/6" Torsion Clip Mounting ( Optional)

#### Controls/Dimming

Not Dimmable



**ThinTek™ Mini EM**  
8", 18W (1260 lm)  
EM Mode:  
(360lm/90min)

Reported L70: 36,000 hours  
Not Dimmable



Damp Location Rated



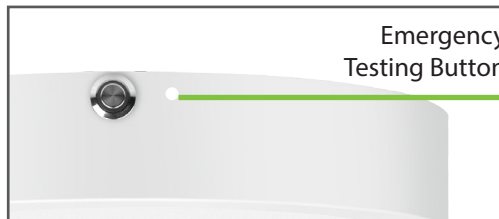
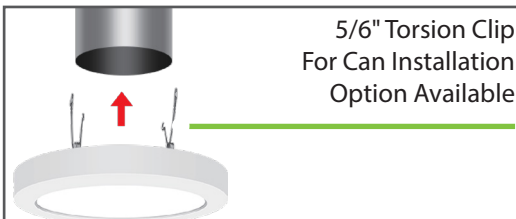
90+ CRI



Conforms to UL 924



4W EM Power



### Ordering Information

EXAMPLE: 880818-RE-TM-30-U-90CRI

LED Round Panel	Size/Wattage	Shape	Series	CCT	Input Voltage	CRI
88	0818 - 8"/18W	RE - Round	TM - ThinTek™ Mini	30 - 3000K 40 - 4000K 50 - 5000K	U - 100-277VAC	90CRI (Standard)

Mounting Option

88-TC-R (5/6 Torsion Clip Retrofit Kit)

Specifications and Dimensions subject to change without notice.

\*MOQ and longer lead times may apply, please contact customer service for more information.

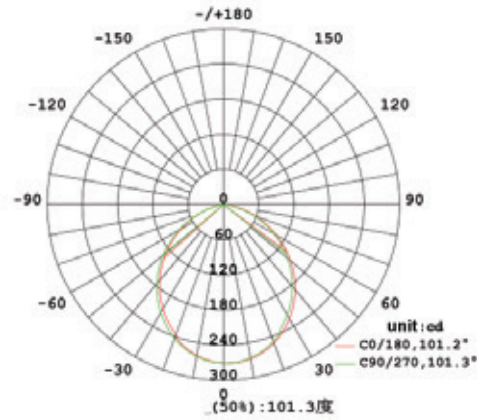
Mounting Options are purchased separately.

**Performance Information**

Input Voltage	100-277VAC
Input Frequency	50/60Hz
Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	See Performance Table
CRI	>90
Available CCT	3000K, 4000K, 5000K
Reported L70	36,000+ hours
Power Factor	>0.9
THD	<20%
Dimming	No
Operating Temp.	-4°~104°F
IP Rating	Damp Location Rated

**Photometric Data**

\*IES Available Upon Request

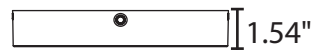
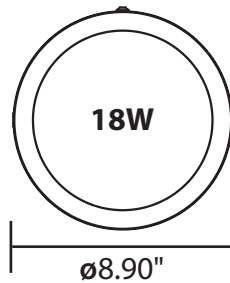


**Performance Table**

SKU	Wattage (W)	3000K	
		Delivered Lumens (lm)	Efficacy (lm/W)
880818-RE-TM-30-U-90CRI	18	1260	70

Note: Emergency Battery Backup Mode Output Lumen: 360 lm for 90min

**Product Dimensions**



Weight: 4.4 lbs.

**Installation Kits and Accessories**



**Surface Mount Kit  
(Included)**



**Torsion Clip Kit  
(For 5/6" Recess Housing)  
Housing Not Included  
88-TC-R**