

TWH LED Wall Luminaire

Familiar Design. New Technology. Cast in a traditional dayform, the TWH LED luminaire offers a popular, classic appearance. Its advanced LEDs deliver an expected service life of more than 20 years and eliminate frequent lamp and ballast replacements associated with traditional technologies.

Quick **FACTS**

- Replaces 175-400W MH
- Lumen packages from 2,500-6,700 lumens
- Input Watts from 39-105W
- Type III optics
- 5000K CCT stocked. 4000K CCT optional.
- Weight: 28 lbs



Key **FEATURES**

- Energy savings of up to 77% vs. comparable metal halide luminaires. Saves more than \$153 per luminaire, per year over 400W metal halide
- 20+ years expected service life (with lumen maintenance of L87/100,000 hours)
- Larger footprint hides unsightly wall stains from various sized luminaires, eliminating the need to repaint
- Individual optics over each LED focuses the light on the lens and allows a larger percentage of light to reach the ground where it is needed

TWH LED			
MODEL	TWH LED 10C 50K	TWH LED 20C 50K	TWH LED 30C 50K
WATTS	39W	72W	105W
LUMENS	2,500	4,800	6,700
METAL HALIDE REPLACEMENT	Up to 175W	Up to 250W	Up to 400W



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ORDERING INFORMATION

EXAMPLE: TWH LED 30C 1000 50K T3M MVOLT DDBXD

TWH LED						
Series	Performance Package	Distribution	Voltage	Control Options	Other Options	Finish (required)
TWH LED	LEDs 10C 10 LEDs (one engine) 20C 20 LEDs (two engines) 30C 30 LEDs (one engine) Drive current 1000 1000 mA (1 A) Color temperature 50K 5000K (standard) 40K 4000K (optional)	T3M Type III Medium	MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 ² 480 ²	Shipped installed DMG 0-10V dimming driver (no controls) PER NEMA twist-lock receptacle only (no controls) PE Photoelectric cell, button type ³ Shipped separately SC Shorting cap	Shipped installed SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ TP Tamper proof screws NOM NOM Certified Shipped separately VG Vandal guard ⁵ WG Wire guard ⁵	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Stock configurations are offered for shorter lead times:

Standard Part Number	Stock Part Number
TWH LED 10C 1000 50K T3M MVOLT DDBXD	TWH LED 10C 50K
TWH LED 20C 1000 50K T3M MVOLT DDBXD	TWH LED 20C 50K
TWH LED 30C 1000 50K T3M MVOLT DDBXD	TWH LED 30C 50K

Accessories

Ordered and shipped separately.

DSS124F 1.5 TJJE U	Photocell - SSL twist-lock (120-277V) ⁶
REN480 NM1 J1	ROAM® node (480V) ⁶
SC U	Shorting cap ⁶
TWHVG U	Vandal guard accessory ⁷
TWHWG U	Wire guard accessory ⁷

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options) or photocontrol (PE).
- Not available with 10C option.
- Must specify voltage; not available with MVOLT.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Also available as a separate accessory; see Accessories information at left.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.
- Requires field modification (only when ordered as a separate accessory).

