

| NOMINAL LUMENS | DELIVERED LUMENS | WATTAGE |
|----------------|------------------|---------|
| 10000          | 9790             | 94 W    |
| 8000           | 8182             | 74 W    |
| 6000           | 6112             | 54 W    |

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

**FEATURES**

**SMART WHITE** - Tunable White with Smart White technology allows the tuning of luminaires to mimic the natural color patterns throughout the day, enhancing interior office spaces, hospitality, and architectural elements. The Architectural LED Suspended Linear combines a slim profile with clean lines, delivering a unique 3-sided surface of optimal performance. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for corporate offices, educational, healthcare, commercial, and retail spaces.

|                         |  |
|-------------------------|--|
| LUMENS                  | 6000, 8000, 10000  |
| TUNABLE WHITE PLATFORMS | High Performance: TWH-50K-27K (50K to 27K)<br>High Performance: TWH-65K-27K (65K to 27K) |
| CRI                     | 90+  |
| COLOR QUALITY           | 3 Step MacAdam Ellipse   |
| WIDTH                   | 2"   |
| LENGTH                  | 2', 4', 8'   |
| MOUNTING                | Suspended or Surface   |
| FINISH                  | WH (White), BK (Black), SI (Silver), Custom RAL  |
| DIMMING & CONTROL       | 0-10V Flicker Free 1% Dimming (DIM10), DMX-512/RDM LUTH, DALI                            |
| EMERGENCY               | 10W - Up to 1000L output (Bodine BSL310)<br>20W - Up to 2000L output (Bodine BSL20)      |
| LIFETIME                | L70 at 100,000 Hours   |
| PHOTOMETRIC TESTS       | In Accordance with IES LM79-08, LM80 and TM-30, TM-21                                    |



**OPTICS & PERFORMANCE**

Fabricated from 20-gauge aluminum, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic overlay for optimal distribution patterns, creating a glare-free and even distribution.

**CONSTRUCTION**

One-piece rigid aluminum extrusion, made of T6063-T5 aluminum, with cast aluminum end caps, and post-painted with 95% reflective premium paint. Joiners will accept sterno, single cable, and "Y" cable and power cords.

**OPTICAL ASSEMBLY**

Reflector is fabricated from 20-gauge aluminum, and post-painted finish with 95% reflective premium paint.

**SUPPORT CABLE/FEED**

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 4' length. A 5-conductor cable is standard or a 6-conductor cable for emergency power. Field adjustable length. Max. support every 8 feet.

**CRM INSTALLATION**

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

**DRIVER ELECTRICAL INFORMATION**

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

**DIMMING & DRIVER INFORMATION**

**SMART WHITE** High Performance platform with a tuning range of 5000K to 2700K (TWH-50K-27K) and 6500K to 2700K (TWH-65K-27K). Control via DIM10 (0-10V), ELITE-CONNECT 0-10V, LUTRON, DMX512-RDM, DALI

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**OPTIONS**

Luminaires can be shipped pre-installed with whips, modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

**WARRANTY**

Five-year warranty for parts and components. (Labor not included)

**LISTINGS**

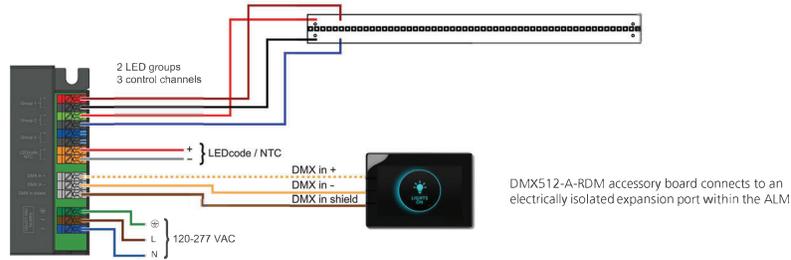
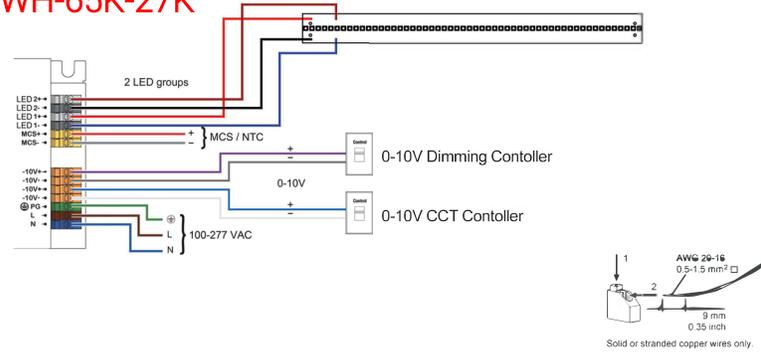
c-UL-us - Listed for Feed Through Wiring.



Example: **8-SLEEK-S-LED-TWH-50K-27K-6000L-DIM10-MVOLT-90**

|              |   |      |  |   |  |         |     |                                |  |
|--------------|---|------|--|---|--|---------|-----|--------------------------------|--|
| 8            | SLEEK-S                                     | LED  |  |   |  |         |     |                                |  |
| FIXTURE SIZE | SERIES                                      | TYPE | PLATFORM                                     | LUMENS  | DIMMING  | VOLTAGE | CRI | EMERGENCY                      | MOUNTING   |
| 8 - 8'       | SLEEK-S<br>- Round<br>Pendant LED<br>Linear | LED  | ELITE PLATFORM<br>TWH-50K-27K<br>TWH-65K-27K | 8'<br>6000L - 6000 lumens<br>8000L - 8000 lumens<br>10000L - 10000 lumens | ELITE PLATFORM<br>DIM10 - 0-10V Dimming<br>ELDODMX.1 - ELDODMX<br>ELDODALI - ELDODALI TYPE 8<br>LUTH - Lutron T-Series | MVOLT   | 90  | 0-EMG-LED-10W<br>0-EMG-LED-20W | CRM - Continuous<br>Row Mounting<br>*18AWG harness, Max<br>amperage 6 amps<br>(NEC Code 402.5) |

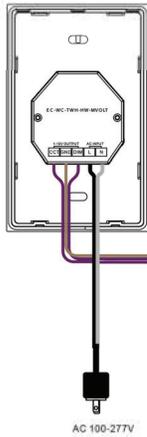
**TWH-50K-27K  
TWH-65K-27K**



DMX512-A-RDM accessory board connects to an electrically isolated expansion port within the ALM

**TWH Controller EC-WC-TWH-HW-MVOLT**

Wiring Diagram:



- 100-277VAC input.
- Touch slide tunable white and brightness control.
- 2 channels 1-10V signal output.
- 0.1%-100% dimming.
- Waterproof grade:IP20.
- Save up to max 3 different colors.

**Safety & Warnings:**  
DO NOT install with power applied to device.  
DO NOT expose the device to moisture.

|                       |                  |
|-----------------------|------------------|
| Output Signal         | 2x(1-10V) signal |
| Power Supply          | 100-277VAC       |
| Power consumption     | 30 mA max        |
| Operating temperature | 0-40°C           |
| Relative humidity     | 8% to 80%        |
| Dimensions            | 75x120x40.8mm    |

