

LIGHT LEVEL PERFORMANCE

3000K, 90CRI, 0-10V Dimming (Standard)

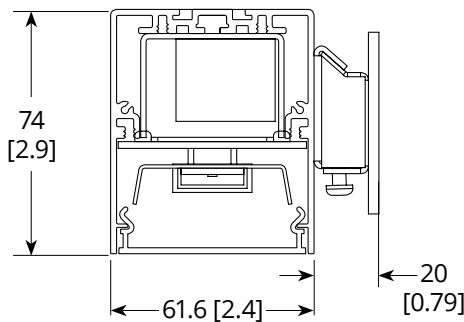
| Light Level | Lumens per foot | Wattage per foot | Efficacy (LPW) | IES File | Distribution % (Down / Up) | Zonal Lumens (0-90 / 90-180) | Distribution Curve |
|-------------|-----------------|------------------|----------------|------------------|----------------------------|------------------------------|--------------------|
| 27 | 275 | 3.3 | 83 | S2WD-30K-4-MB-27 | 100/0 | 1100 / 0 | |
| 34 | 342 | 4.3 | 79 | S2WD-30K-4-MB-34 | | 1368 / 0 | |
| 45 | 455 | 5.8 | 78 | S2WD-30K-4-MB-45 | | 1824 / 0 | |
| 80 | 816 | 12.0 | 68 | S2WD-30K-4-MB-80 | | 3264 / 0 | |

Lumen Adjustment Factor (Standard)

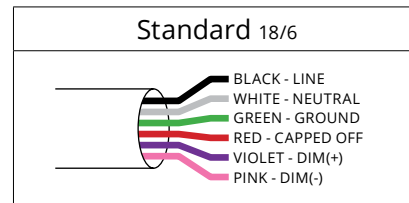
| Color Temp | 90 CRI |
|------------|--------|
| 3000K | 0.984 |
| 3500K | 1.000 |
| 4000K | 1.032 |

Metalumen's light level performance metrics are subject to manufacturers component tolerances.

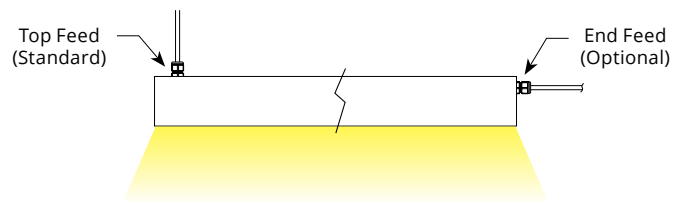
CROSS SECTION



WIRING



POWER CABLE FEED LOCATION



SPECIFICATIONS

Due to the Continuous Improvement Policy at Metalumen, we reserve the right to change our specifications without notice.

Housing: Rigid extruded aluminum body, 2.0mm (0.08") nominal wall thickness. Aluminum formed end caps.
Optical System: Metalumen luminaires are designed to utilize leading edge LED technology combined with luminaire optimized reflectors and our custom diffusers, resulting in industry leading optical performance.
CRI: 90 for 3500k, 90 minimum for all CCTs in standard configurations.

Lumen Maintenance: Minimum 50,000h with TM-21 lumen maintenance of 85% @ 25°C ambient temperature (calculated based on IESNA LM-80-08 LED test data). L70: ≥ 60 000hrs.
Finish: Standard natatorium powder coated finish in satin aluminum, white and black. Exceeds 4000 salt spray hours (ASTM B117). For custom colors, contact factory.
Weight: 2 lb/ft

Mounting: Wall mount with lens facing down. Mounting plate provided.
Drivers: Metalumen offers dimming* drivers as a standard on our entire LED product offering at 0-10V. Dimming range is 1%-100%. Power factor is > 90%. Class 2 rating. Drivers are integral. Consult factory for -40 drivers.
Approvals: All components are UL/CSA/QPS recognized or listed. RoHS compliant. Pending cULus listing.

Pending IK10 rating.
Environment: Suitable for wet locations -22°F / -30°C start ambient temperature. Suitable for natatorium environments.
**Standard drivers compatible with passive/sinking dimmers. Please contact Metalumen if active/sourcing dimmer support is required.*

WARRANTY

Metalumen will warrant defective luminaires for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specification. If defective, Metalumen will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Metalumen.