TITAN SERIES FEATURES & BENEFITS

01. HOUSING
- Die cast aluminum housing.
- Modular design allows for easy installation, replacement and maintenance. This design also creates a chimney effect which provides exceptional thermal management.
- Tool-less entry to driver compartment.
- IK08 rated.
- Meets X3 vibration per ANSI C136.31-2010.

02. FINISH
- Corrosion resistant polyester powder painted 10μm thickness.
- Standard colors: Grey, Black, Bronze and White.

03. LED & OPTICAL ASSEMBLY
- Each PCB are mounted with a TVS (Transient Voltage Suppressors) to protect the LEDs from voltage transients induced by lightning and other transient voltage events.
- High uniformity LED optics are constructed of durable optical polycarbonate that is impact and UV resistant.
- The metal plate provides double protection for the LED light engine and prolongs LED optics life.
- Over 15 optical lenses are available for virtually any application.
- Each LED module are 100% tested prior to assembly which is IP67 rated.

04. MOUNTING
- Side-entry mounting.
- ±1-2.5, ±1-5 degree of tilting angle adjustment.
- Adjustable for 1 5/8-2 3/8" (42mm-60mm) O.D. tenon.
- Brackets are available for different installations.

05. ELECTRICAL/ KEY COMPONENTS/ CONTROLS
- 120-277VAC and 347-480VAC and 12-24VDC available.
- Standard maximum surge protection to 20kV/10kA per ANSI/IEEE C62.41.2-2002.
- High quality LEDs, driver and components, e.g. MOLEX, WAGO connectors.
- Multiple smart lighting control options are available, e.g. photocell, motion sensor, DALI, 0-10V.
- 3-pin/5-pin/7-pin photocell are available for light level adjustments.

06. PRODUCT CERTIFICATIONS
- UL, CUL, DLC, LM79/80, CE, RoHS, IK08.
- Not all products are qualified on the DLC QPL. To view our DLC qualified products please consult the DLC Qualified Products List at www.designlights.org.
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<td>03</td>
<td>Backlight Shield</td>
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<td>04</td>
<td>3/5/7-pin NEMA Receptacle+Shorting Cap/Photocell</td>
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## ACCESSORIES
### OPTICS

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<th>Polar Curve</th>
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<td>T5W</td>
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<td><img src="image24" alt="T5W Cu Graph" /></td>
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</table>

- **T2M**: Type II, Medium
- **T3L**: Type III, Long
- **T4M**: Type IV, Medium
- **T5L**: Average beam angle 15°
- **T5M**: Average beam angle 50°
- **T5U**: Average beam angle 10°
- **T5V**: Average beam angle 25°
- **T5W**: Average beam angle 40°
- **T5D**: Diffuser