



- Notes:**
- All current development requirements of the City as amended shall be met unless otherwise within these Planned Development Regulations.
  - This Zoning Exhibit is for illustrative purposes only and subject to change. This Zoning Exhibit, along with development regulations, is intended to describe the intent of the Planned Development. Significant deviations from this Zoning Exhibit, as determined by the Director of Planning and Development Services, will require an amendment to the Zoning Concept Plan and, as necessary, the development regulations.
  - Refer to Drainage Study by Central Strategies for lots of no stormwater management facilities and proposed floodplain reclamation.
  - Retaining walls shall be allowed in the yard setbacks.
  - Storage shall be allowed in the yard setbacks.

- LEGEND**
- Firline, Access, & Utility Easement (FAUE)
  - Firline, Access, & Utility Easement (FAUE)
  - Ex. Fire Hydrant
  - Prop. Sign Location
  - Prop. Fire Hydrant

**SITE LIGHTING**  
**SJP SANDEN**  
 EX. LOTS 1R-2, 1R-3, &  
 PROP. LOTS 2, 3, 4, BLOCK A  
 SANDEN ADDITION  
 OUT OF THE  
 DUKE STICKLAND SURVEY - ABSTRACT NO. 841  
 CITY OF WYLIE, COLLIN COUNTY, TEXAS  
**MARCH 17, 2026**

**ENGINEER / SURVEYOR**  
 SJP Sanden Engineering, Inc.  
 501 W. President George Bush Hwy, Suite 200  
 Richardson, TX 75080  
 Telephone: (972) 422-0077  
 TBPCLS No. F-2121 And No. F-10043100  
 Contact: Marc Morita

**OWNER / APPLICANT**  
 SJP Sanden Properties  
 7250 Dallas Parkway, Suite 400  
 Plano, TX 75024  
 Telephone: (214) 393-0100  
 Contact: Raphael Altman

**Mirada Medium (MRM)**  
 Outdoor LED Area Light

IP66 IK08

OVERVIEW	
Lumen Package	2500 - 48,000
Wattage Range	48 - 601
Efficiency Range (LPW)	107 - 350
Weight Range	30 (1.94)

QUICK LINKS			
Ordering Guide	Performance	Photometrics	Dimensions

- FEATURES & SPECIFICATIONS**
- Construction**
- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
  - Designed to mount to square or round poles.
  - Finish is area finished with LEI's DuraGrip polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LS finishes available. Contact factory.
  - Shipping weight: 37 lbs in carton.
- Optical System**
- State-of-the-art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 piece component.
  - Proprietary silicone refractor optic provide exceptional coverage and uniformity in IES Types 2, 3, 5W, FT, A and AH.
  - Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93%.
  - Beam output:
    - Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.37. Also available in Phosphor Converted Amber with Peak Intensity at 610nm.
    - Minimum CRI of 80.
    - Integral louver (L) and integral half louver (H) options available for enhanced backlight control.
  - LEI's A4LSi4™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7 (see controls section for more details).

- Electrical**
- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over-temperature protection. Custom lumen and wattage packages available.
  - 0-10V dimming (0% - 100%) standard.
  - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (247-480 Vac).
  - L80 Calculated Life >100K Hours (See Lumen Maintenance chart)
  - Total harmonic distortion <2%
  - Operating temperature: -40°C to +50°C (-40°F to +122°F), 42, and 48L lumen packages rated to +60°C.
  - Power factor > 90
  - Input power stays constant over life.
  - Field replaceable 100V surge protection device meets a minimum Category C Low operation per ANSI/IEEE C62.41.2.
  - High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation
  - Components are fully enclosed in potting material for moisture resistance. Driver components with FCC standards. Driver and key electronic components can easily be serviced.
- Controls**
- Optional integral passive infrared (PIR) motion and phototask sensor (see page 8 for more details). PIR sensor independently and can be commissioned via IOS or Android configuration app.
  - LEI's A4LSi4™ wireless control system

- Installation**
- Designed to mount to square or round poles.
  - A single fastener secures the hinged door underneath the housing and provides quick & easy access to the electrical compartment.
  - Included terminal block accepts up to 12 six wire.
  - Total harmonic distortion <2%
  - Operating temperature: -40°C to +50°C (-40°F to +122°F), 42, and 48L lumen packages rated to +60°C.
- Warranty**
- LEI LED Fixtures carry a 5-year warranty.
- Listings**
- Listed to UL 1599 and UL 8750.
  - Meets Buy American Act requirements.
  - IDA compliant, with 3000K color temperature selection.
  - Title 24 Compliant; see local ordinance for qualification information.
  - Available for wet locations.
  - DesignLights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) available to confirm which versions are qualified.
  - Robusted Silicone Optics (US Patent No. 10,816,353 B2)
  - IK08 rated luminaire per IEC 62529 mechanical impact code

