

LMI-TLL SERIES

Large Area/Tennis Light

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CONSTRUCTION: _____

Description

The LMI-TLL series is a specification-grade outdoor lighting fixture designed for preferred aesthetic appeal, low cost of ownership and optimal task performance. Proprietary optical designs have been developed specifically for high visibility tennis court lighting. Industry leading efficacy maintains the lowest energy costs possible with an appearance complementary to residential or club level facilities.



Construction

- Durable die-cast aluminum housing
- Vertical fins to optimize thermal management
- Chip and fade-resistant power-coat finish resists chipping, fading, corrosion and rust

Optics/LEDs

- Efficacy > 140 lumens per watt
- Proprietary optics engineered for 4-pole (AT4) or 6-pole (AT6) tennis court installations
- IES types 3, 4 and 5 for area lighting applications
- UV stabilized, high-efficiency polycarbonate lens
- 3000, 4000 and 5000 Kelvin color temperatures
- > 70 CRI

Electrical

- 0-10V Dimming standard
- Universal voltage 120-277 or 347-480 VAC 50/60 Hz
- Surge protection - 10 kVA
- Power factor > 90%
- Total harmonic distortion (THD) < 20%
- Wattage 450W (65,500 lm), 540W (75,000 lm)

Mounting/Installation

- Slip-fitter mast arm mount (MAF) standard for ease of installation on 2-3/8" O.D. tenon
- Optional 6" straight arm (A6) compatible with 4-5" round or square poles

Options/Accessories

- Industrial grade 7-pin twistlock photocell receptacle
- Field installable backlight shield

Warranty

- 5-year limited warranty

Ratings and Certifications

- DLC PREMIUM qualified (Consult DLC QPL for specific configurations at www.designlights.org)
- UL listed to UL1598 & 8750 for Wet Locations
- IP65 Rated
- ANSI C136 3G Vibration rated
- -20° to 40°C Ambient operating temperature



Ordering Information

EXAMPLE: LMI-TLL-65-AT4-4K-U-BK

Series	Output (lumens)	Optic	CCT	Voltage	Housing Color*	Mount	Options
LMI-TLL Large Area/ Tennis Light	65 - 65,500 lm 75 - 75,000 lm	Asymmetric Tennis AT4 - 4-Pole Court AT6 - 6-Pole Court	3K - 3000K 4K - 4000K 5K - 5000K	U - 120-277V HV - 347-480V	BK - Black BR - Bronze FG - Dark Green SV - Silver WH - White	A6 - 6" Straight Arm (4-5 Poles) MAF - Mast Arm Fitter (2-3/8" O.D.)	7PR - 7-pin Twistlock Receptacle

*Consult factory for alternative finishes.