

LED Floodlights of L TOK Series are designed to meet your most challenging specifications while keeping your project budget intact. you can choose the fixture to meet your exact lighting requirements, and two housing sizes scaled to the lumen packages ensure you never buy more fixture than you need. Long-life LEDs make shrink maintenance costs to near zero.



Driver Info

Type:	Constant Current
Voltage:	AC120-277V AC347-480V
Input Watts:	300W
Efficiency:	96%

LED Info

Watts:	300W
Color Temp:	3000-5700K
Color Accuracy:	>70
L70 Lifespan:	100000
Lumens:	41252
Efficacy:	138 lm/W



Technical Specifications

Listings

ETL, cETL Listing:

Suitable for wet locations.

LM-80 Testing:

LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List.

Electrical

Driver:

Constant Current, Class I, 220-277V, 50/60 Hz, 10KV surge protection

THD:

6.7% at 120V
9.1% at 277V

Power Factor:

96% at 120V
94% at 277V

LED Characteristics

LED:

High performance CREE LEDs

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

Color Uniformity:

Li-tian's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products.

Construction

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Precision die-cast aluminum housing

Lens:

Clear Polycarbonate lens with integrated optics

Reflector:

Specular thermoplastic

Gaskets:

High-temperature silicone

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Light Distributions:

Type V, 90°x120°

MOUNTING

Slip Fitter mounting:

Ease of ordering retrofit accessories.

Options

Lighting Control

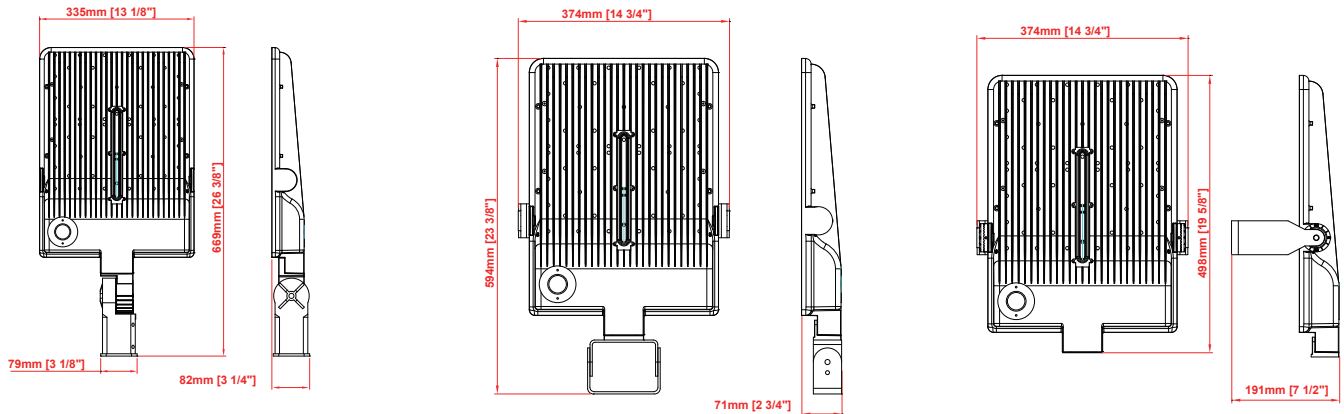
0-10V dimming capability optional
Floodlight standard, photocell sensor and motion sensor optional

Finish Color

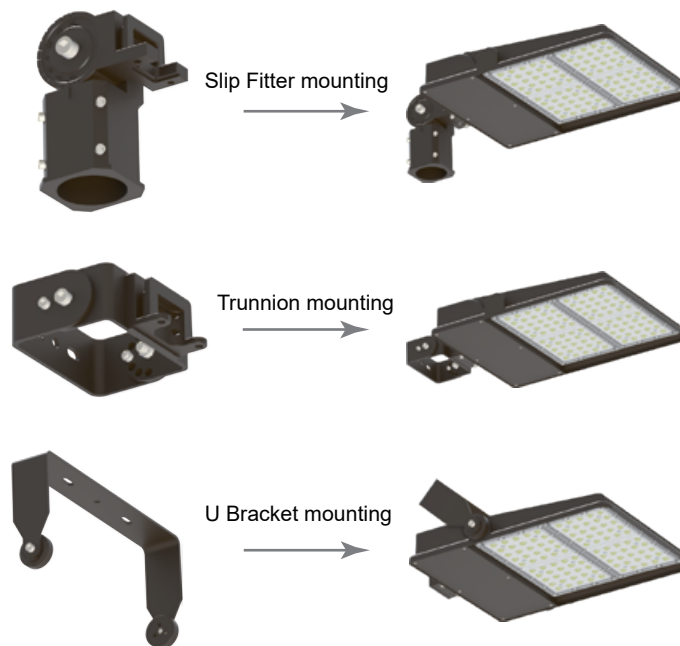
Bronze finish standard, black and white optional

Dimensions

unit:mm



Installation



Learn More

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