



T348LED

15" SLIM LED AREA/FLOOD/WALL MOUNT

JOB INFORMATION

Type: _____
 Catalog No: _____
 Project Name: _____
 Comments: _____

 Prepared by: _____

T348LED

FEATURES

USE OF PRODUCT

The intended use of this product is ideal for highways, streets, parking lots, public entrances, and any commercial or industrial applications.

HOUSING

Rugged die cast aluminum housing with easy access to fixture compartment.

FINISH

Standard Matt-finished, architectural powdercoat over a precise chromate conversion coating. Consult factory for custom architectural finishes.

OPTICS

White aluminum reflector is designed for maximum photometric efficiency and optimum light distribution. Rotatable optics available in Type I, II, III, IV or V. Flat glass lens provides impact resistance. Lens sealed by a one-piece silicon gasket which prohibits entrance of outside contaminants.

LED

High output LEDs offer a minimum estimated operating life of 50,000 hours in 5000K with CRI>83; Efficacy: 119lm/W. LEDs placed on high performance aluminum heatsink for reduced junction temperatures and extended life.

DRIVER

Durable LED driver operates at 120-277V with 0-10V dimming protocol. Power factor: 0.90; 50 to 60 Hz. Driver protections includes: Output open load, over-current and short-circuit, and over-temperature with auto recovery. -30°C Min Temp. to 40°C Max Temp.

MOUNTING

Fixture pole must be mounted on a concrete base (supplied by others).

EPA

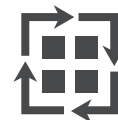
Effective Projected Area (Sq. Ft.):
0.438 ft²

WEIGHT

9 Lbs

LISTINGS/COMPLIANCE

- CSA - Listed for wet locations.



Rotatable Optics

ORDERING INFO

SERIES	WATTAGE	COLOR TEMPERATURE	VOLTAGE	DISTRIBUTION TYPES	MOUNTING	FINISH
T348LED	20W - 20W	30K - 3000K	UNV - 120V-277V	T1 - Type I	SB - Swivel bracket	BZ - Bronze
	30W - 30W	35K - 3500K		T2 - Type II	SF - Slipfitter	MTO - Made to order
	40W - 40W	40K - 4000K		T3 - Type III	TSAM6S - 6" Arm mount square pole	MGTO - Marine grade made to order
	58W - 58W	50K - 5000K		T4 - Type IV	TSAM10S - 10" Arm mount square pole	
	84W - 84W			T5 - Type V	TSAM6R - 6" Arm mount round pole	
	119W - 119W				TWMB-SF ² - Wall mount bracket with slipfitter	
					TWMB90-SF ² - Wall mount 90° bracket with slipfitter	

OPTIONS

- PC - Photocell 120-277V
- PN - Photocell NEMA
- MSR - Standard PIR Remote Motion Sensor
- MFR - FSP311 PIR Remote Motion Sensor
- MSI - Integrated Motion Sensor
- MFI - FSP311 PIR Integral Motion Sensor
- HSS - House Side Shield
- BS - Bird Spikes
- SDT - Step Down Transformer

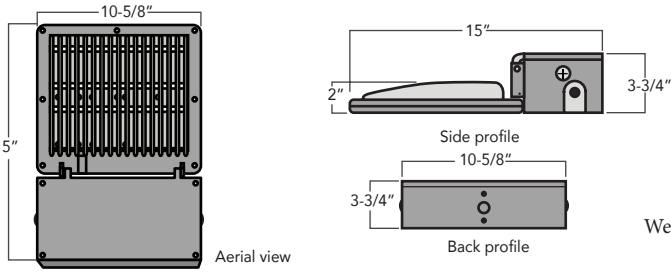
Notes

1. Step down transformer Required.
2. Requires slipfitter.

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15" SLIM LED AREA/FLOOD

DIMENSIONS

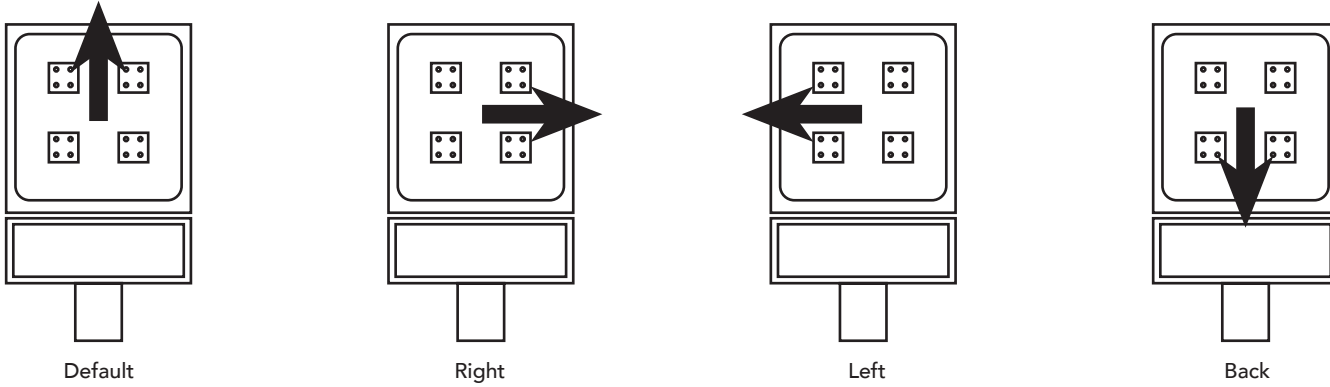


Weight: 13 lbs

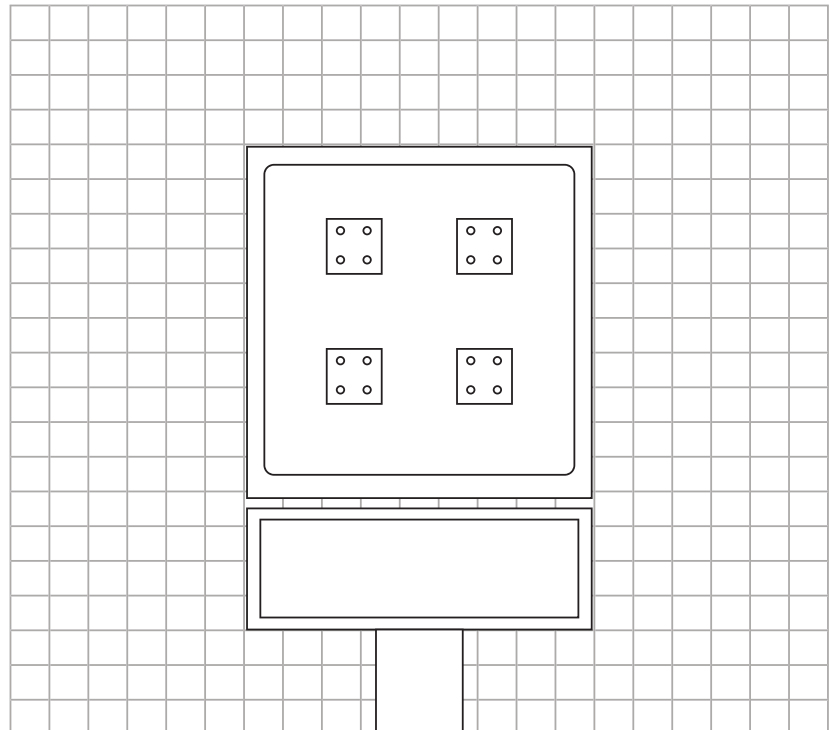
B.U.G. RATING

Watts	T2 Optic	T3 Optic	T4 Optic	T5 Optic
40W	B2-U0-G2	B1-U0-G1	B1-U0-G1	B2-U0-G1
58W	B2-U0-G2	B1-U0-G2	B1-U0-G2	B3-U0-G1
84W	B2-U0-G2	B1-U0-G2	B2-U0-G2	B3-U0-G1
119W	B3-U0-G3	B2-U0-G2	B2-U0-G2	B3-U0-G2

ROTATABLE OPTICS



Please illustrate optic direction and consult with factory

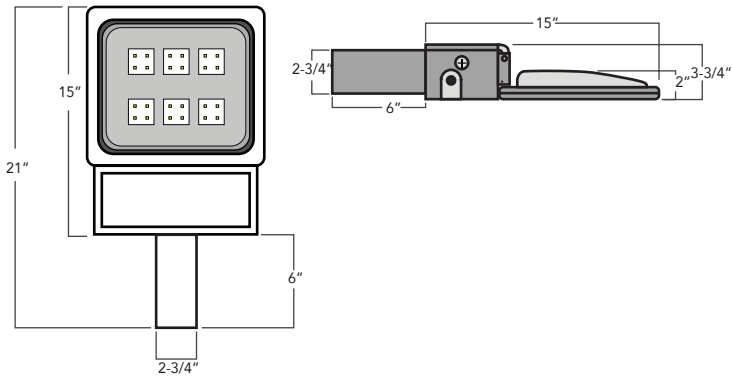


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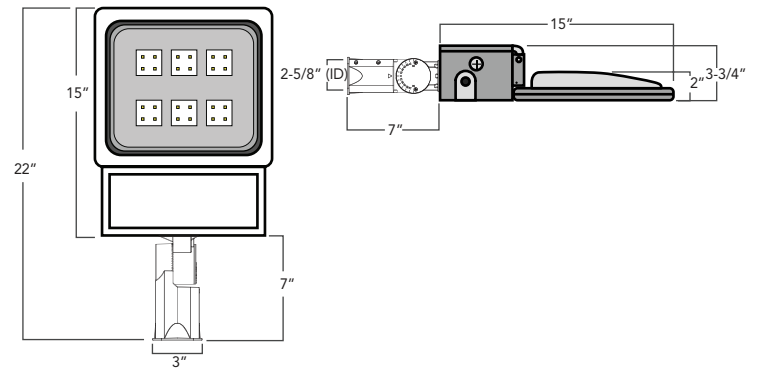
15" SLIM LED AREA/FLOOD

MOUNTING DIMENSIONS

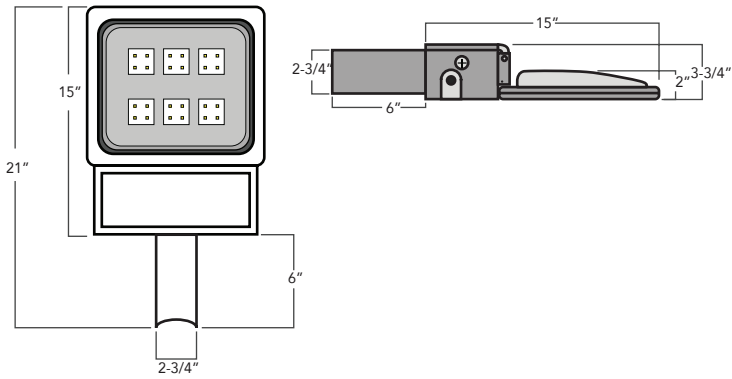
TSAM6/10S - 6"/10" Arm mount Square pole



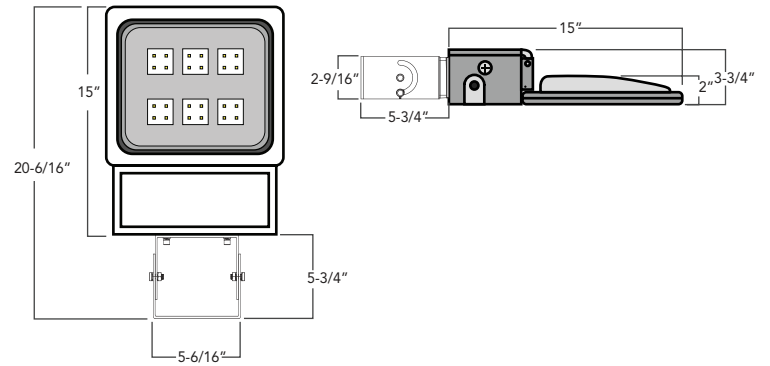
SF - Slipfitter



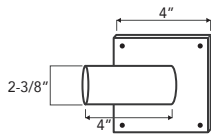
TSAM6/10R - 6"/10" Arm mount round pole



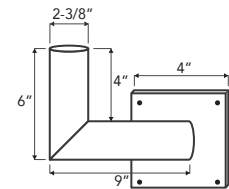
SB - Swivel Bracket



TWMB-SF - Wall mount bracket with slipfitter



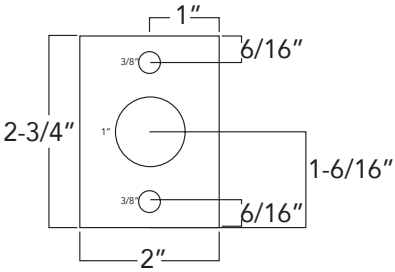
TWMB90-SF - Wall mount 90° bracket with slipfitter



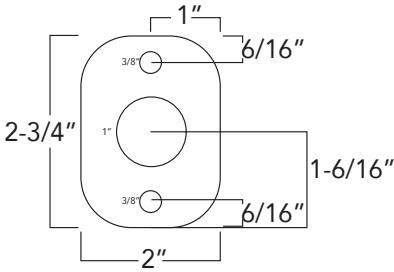
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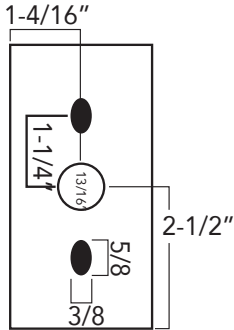
POLE ARM DRILL PATTERN



6"/10" Square arm mount
drill pattern

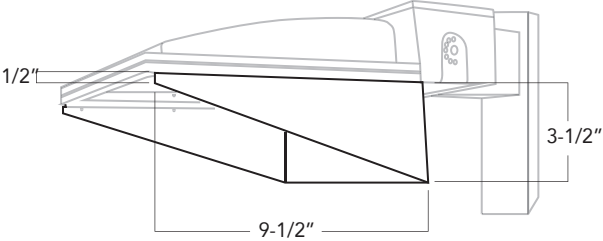


6"/10" Round arm mount
drill pattern



Swivel Bracket

HOUSE SIDE SHIELD OPTION

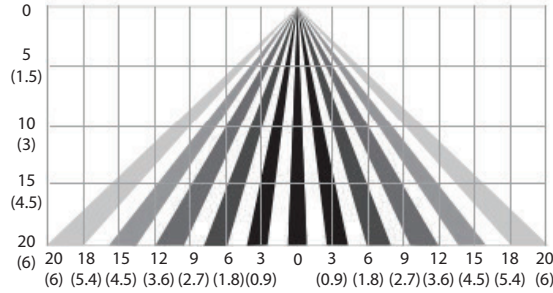
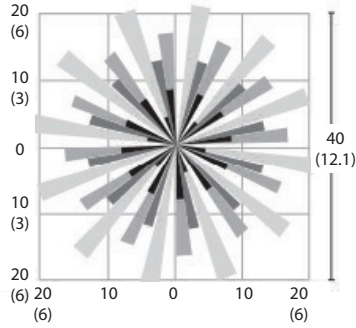


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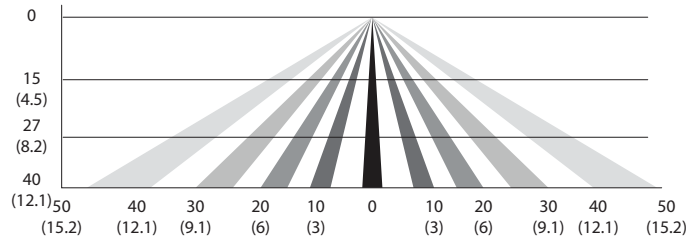
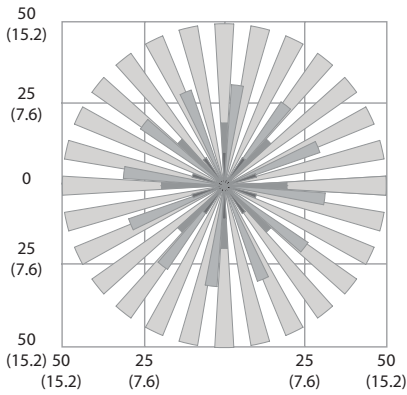
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PIR HEIGHT

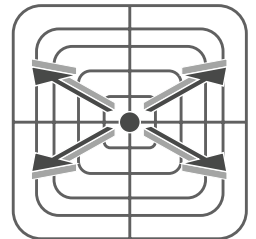
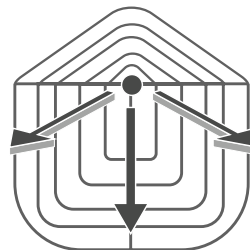
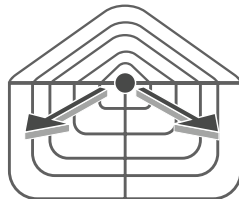
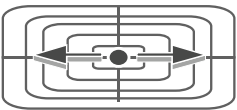
LPM - Lutron wireless radio module and sensor (medium mounting height 20ft)



LPH - Lutron wireless radio module and sensor (high mounting height 40ft)



DISTRIBUTION TYPES



TYPE I

Type I is intended for walkways, roadways or any narrow paths. Typically known for its two-way lateral distribution having a preferred lateral width of 15° at the cone. Type 1 focuses majority of its light near the center of the pathway for even light disbursement since the light projects laterally at a 15° angle.

TYPE II

Type II distribution is well suited for expanded walkways, entrance roadway lighting and other applications. Having a lateral width of 18-29° means this type is meant for lighting larger areas.

TYPE III

Type III distribution is well suited for roadway lighting, general parking areas and other areas where a larger area of light is required because it gives more coverage further from the point source outward. Type III distribution provides a wide, round pattern and yields an even light disbursement since the light projects outwards.

TYPE IV

Type IV distribution is best intended for sides of buildings and walls because of its semicircular light pattern. Type IV has a preferred lateral width of 60° make it ideal for parking area and court yard.

TYPE V

Type V distribution is intended for mounting at or near center of roadways, center islands of parkways or an intersection. Type V provides central circular or square design pattern, equally across all angles from a central point. It provides the most even pattern of light since light is pushed in all direction from the center.