



T321LEDB-G2

14" SKYLINE SERIES

JOB INFORMATION

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

 Prepared by: _____

T321LEDB-G2

FEATURES

USE OF PRODUCT

The Skyline LED luminaire delivers exceptional performance in a sleek low profile design with various lumen and optical distribution options. The intended use of this product is for building areas, parking lots, auto dealerships, roadways, walkways, pedestrian pathways, and security lighting.

CONSTRUCTION

Die-cast aluminum fixture with isolated driver compartment and finned heat sink keep electrical temperatures in suitable ratings for optimal performance.

FINISH

Bronze matt-finished, architectural powder coat over a precise chromate conversion coating. Consult factory for made to order architectural finish.

ELECTRICAL

≥90% Power Factor
 <20% Total Harmonic Distortion
 120V-277V, 347V, 480V 50/60Hz
 -40°C Min. Temperature
 +45°C Max. Temperature

LED

Standard LED driver with 0-10V dimming. Shipped with 10KV surge protection. Optional photocontrol or PIR (motion) sensor available upon request for further energy savings and security measures. Consult factory for PIR setting capabilities.

OPTICS

Precisely designed optics to maximize distribution, efficiency, and spacing. UV resistance polycarbonate lens available in Type III (standard), Type IV or Type V distribution patterns. Offered standard in 4000K, 5000K CCT in 70+ CRI.

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

Round/square pole arm mount with quick mount design for ease of installation, wall

mount available upon request. Fixture pole must be mounted on a concrete base (supplied by others).

Warrant

5 year limited warranty.

LISTINGS/COMPLIANCE

DLC Qualified

ORDERING INFO

SERIES	WATT/LUMENS	VOLTAGE	COLOR TEMPERATURE	DISTRIBUTION TYPES	MOUNTING	FINISH
T321LEDB	150 - 150W/21300lm	UNV ¹ - 120V-277V	40 - 4000K	T3 ² - Type III	AMR - Arm mount round	BZ - Bronze
	200 - 200W/26000lm	347V - 347V	50 - 5000K	T4 - Type IV	AMS - Arm mount square	MTO - Made to order
		480V - 480V		T5 - Type IIII	WM - Fixed wall arm mount	MGTO - Marine grade Made to order
					SF - Slipfitter	
					SB - Swivel bracket	
					TWMB-SF - Wall mount bracket with slipfitter	
					TWMB90-SF - Wall mount 90° bracket with slipfitter	

GENERATION

OPTIONS

G2 - 2nd Generation

PC - Photocell 120-277V
 MS - Motion Sensor (Bi-Level)
 HS³ - House side shield
 FC³ - Dark sky full cut-off shield
 BS - Bird spikes

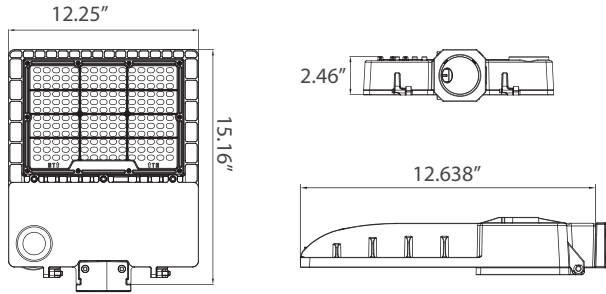
Notes

- DLC only available in 120-277V
- Standard distribution type.
- Dark Sky Compliance when ordered with House side shield and Arm mount round/square.

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DIMENSIONS

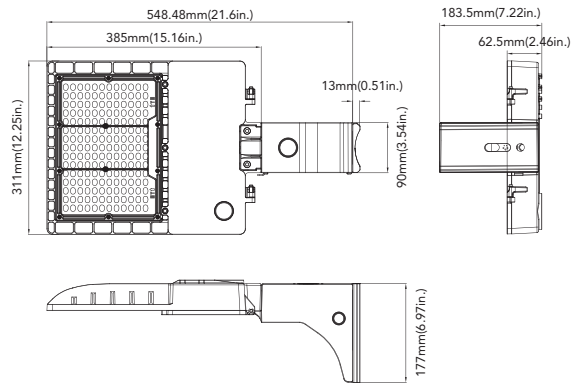


B-U-G Rating

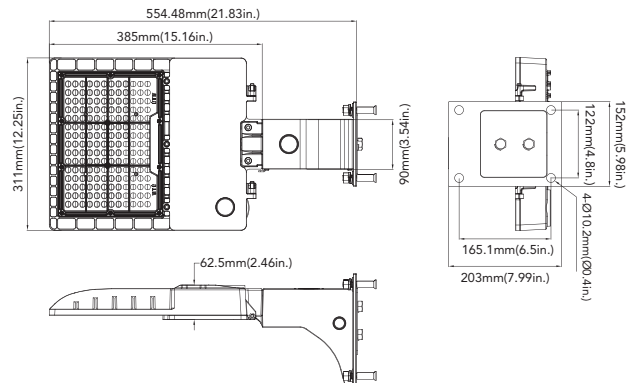
Watts	Dist. Type	B	U	G
150W	Type III	3	0	3
150W	Type III	3	0	3

MOUNTING DIMENSIONS

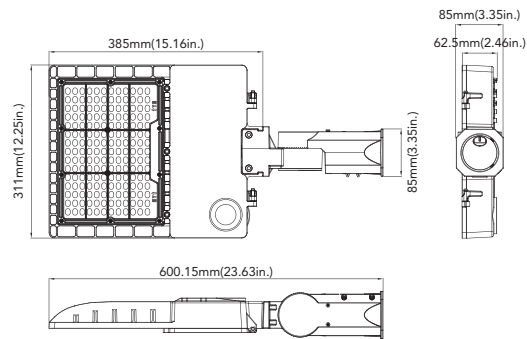
AM - ARM MOUNT



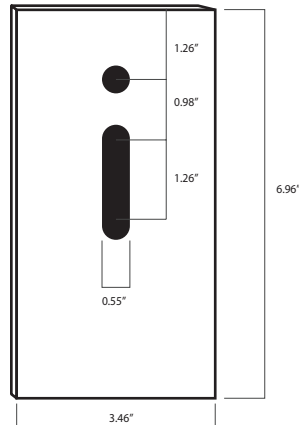
WM - FIXED WALL ARM MOUNT



SF - SLIPFITTER



Drill Pattern Template

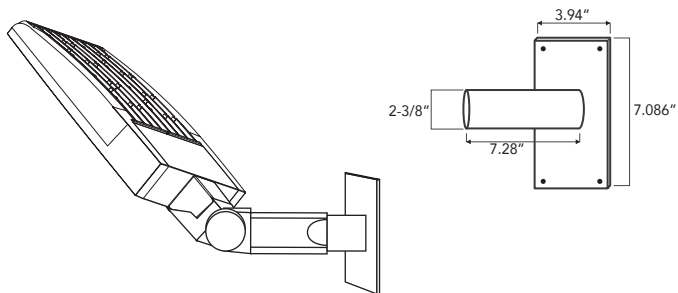


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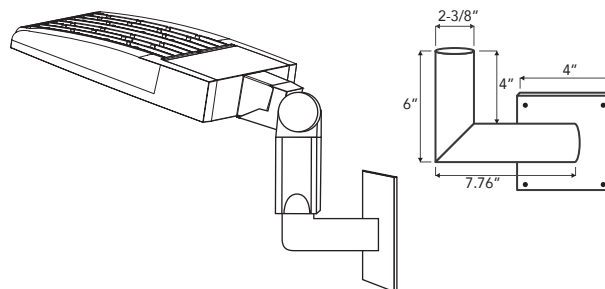
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OPTIONAL MOUNTING

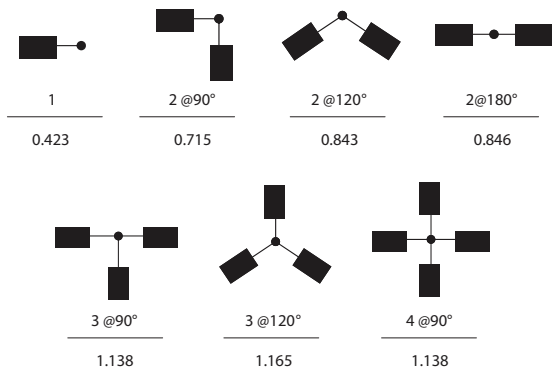
TWMB-SF - Wall mount bracket with slipfitter



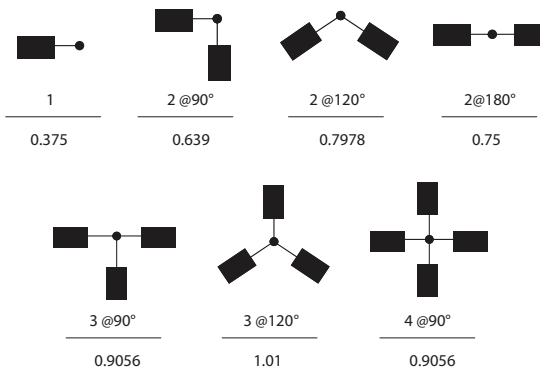
TWMB90-SF - Wall mount 90° bracket with slipfitter



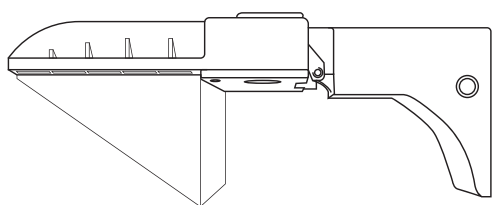
EPA OF AREA LIGHT (Square)



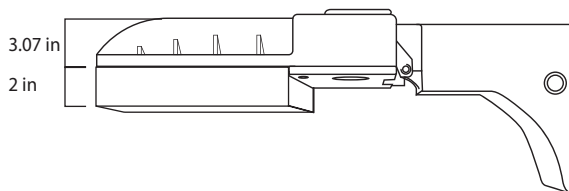
EPA OF AREA LIGHT (Slipfitter)



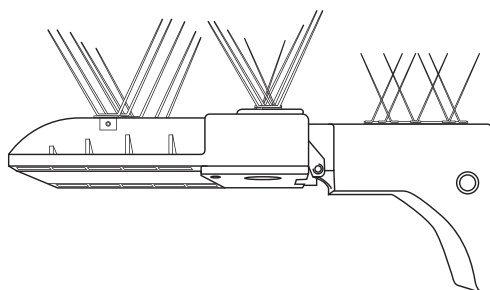
HOUSE SIDE SHIELD



DARK SKY FULL CUT-OFF SHIELD



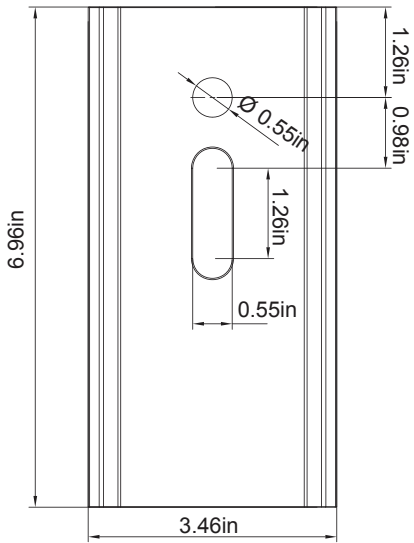
BIRD SPIKES



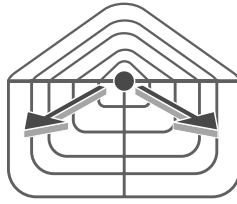
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POLE ARM DRILL PATTERN

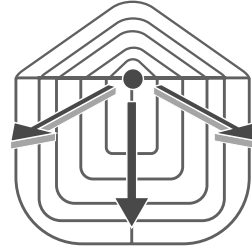


DISTRIBUTION TYPES



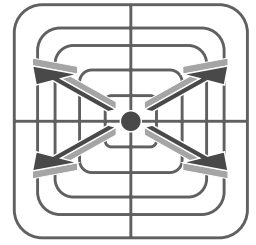
TYPE III

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.