



# T320LEDB-G2

11" SKYLINE SERIES

## JOB INFORMATION

Type: \_\_\_\_\_  
 Catalog No: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 Prepared by: \_\_\_\_\_

## 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

≥0.9 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. Optional photocontrol or PIR (motion) sensor available upon request for further energy savings and security measures. Consult factory for PIR setting capabilities.

### 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.

### 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.

### MOUNTING

Round/square pole arm mount with quick mount design for ease of installation, wall mount available upon request.

## WARRANT

5 year limited warranty.

## LISTINGS/COMPLIANCE

CEC Compliant emergency driver  
 UL/cUL Wet Location Listed  
 DesignLights Consortium Qualified™

## ORDERING INFO

SERIES	WATT/LUMENS	VOLTAGE	COLOR TEMPERATURE	DISTRIBUTION TYPES	MOUNTING	FINISH	GENERATION
T320LEDB	40 - 40W/5720lm	UNV <sup>1</sup> - 120V-277V	40 - 4000K	T3 <sup>2</sup> - Type III	AMR - Arm mount round	BZ - Bronze	G2 - 2nd Generation
	70 - 70W/9800lm	347V - 347V	50 - 5000K	T4 - Type IV	AMS - Arm mount square	MTO - Made to order	
	100 - 100W/13900lm	480V - 480V		T5 - Type IIII	WM - Fixed wall arm mount SF - Slipfitter SB - Swivel bracket	MGTO - Marine grade Made to order	

## OPTIONS

- PC - Photocell 120-277V
- MS - Motion Sensor (Bi-Level)
- HS<sup>3</sup> - House side shield
- FC<sup>3</sup> - Dark sky full cut-off shield
- BS - Bird spikes
- SP - Surge Protector

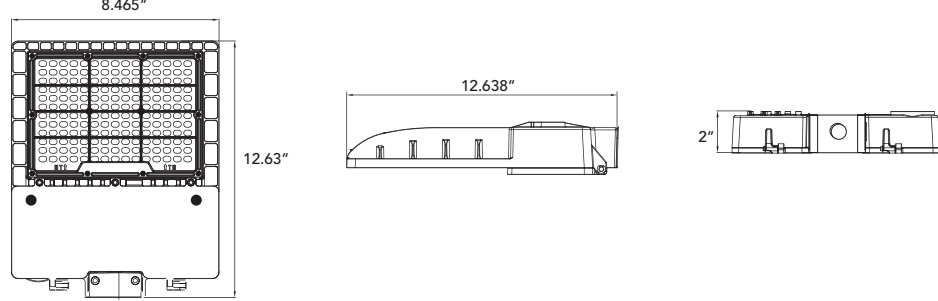
### Notes

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

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## DIMENSIONS

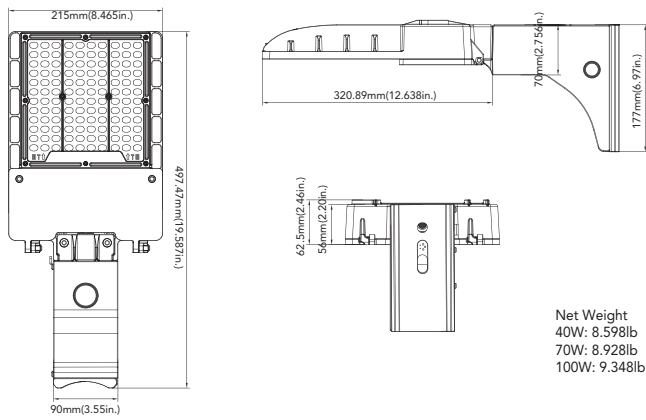


## B-U-G Rating

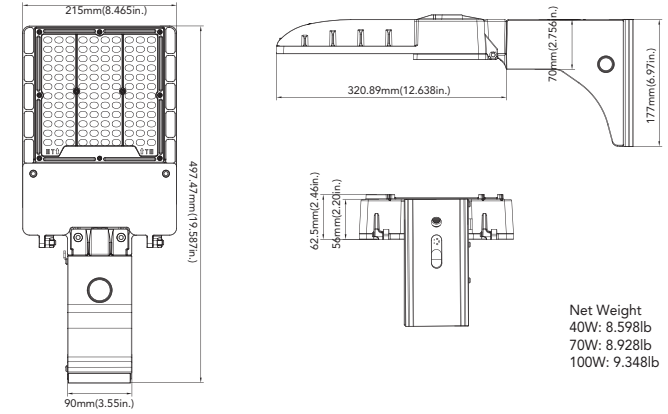
Watts	Dist. Type	B	U	G
40W	Type III	1	0	1
40W	Type IV	1	0	1
40W	Type V	3	0	1
70W	Type III	2	0	2
70W	Type IV	2	0	2
70W	Type V	3	0	2
100W	Type III	2	0	2
100W	Type IV	2	0	2
100W	Type V	3	0	2

## MOUNTING DIMENSIONS

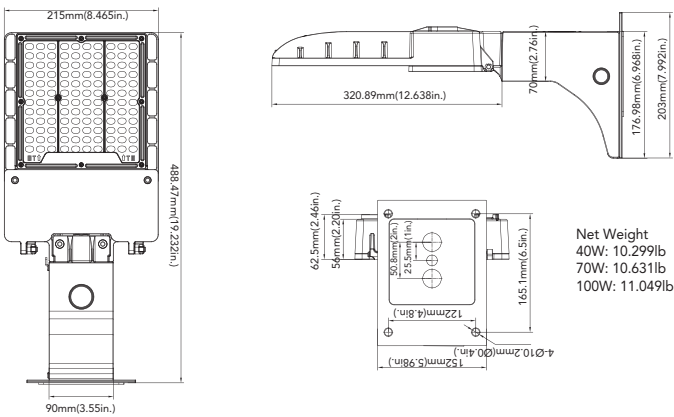
### AMR - ARM MOUNT FOR ROUND POLE



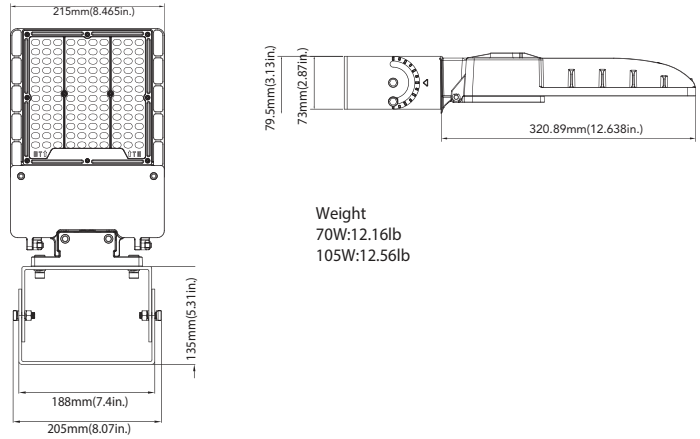
### AMS - ARM MOUNT FOR SQUARE POLE



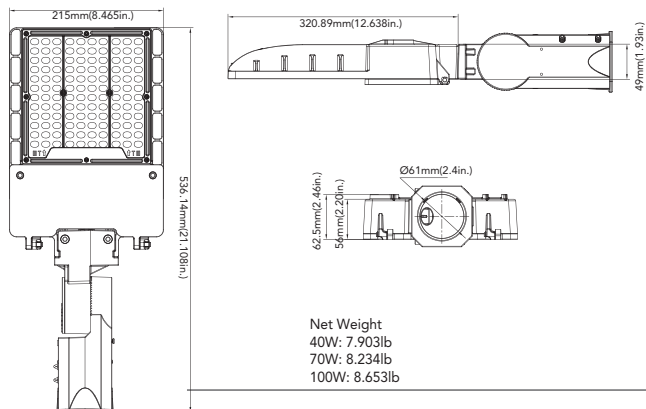
### WM - FIXED WALL ARM MOUNT



### SB - SWIVEL BRACKET



### SF - SLIPFITTER

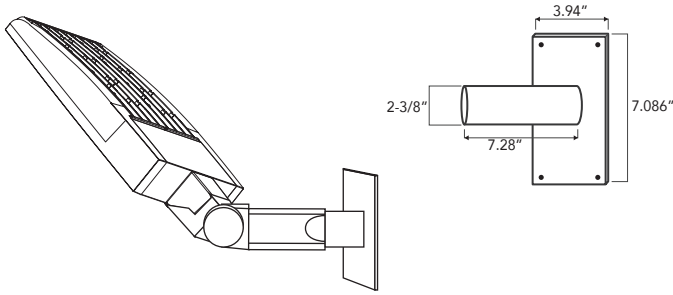


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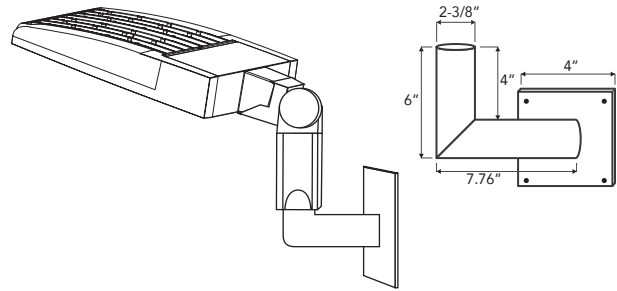
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## OPTIONAL MOUNTING

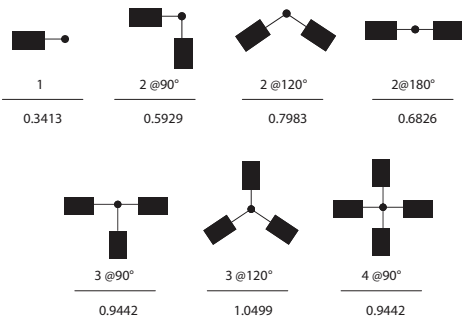
**TWMB-SF** - Wall mount bracket with slipfitter



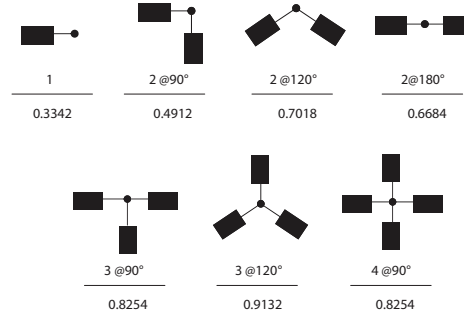
**TWMB90-SF** - Wall mount 90° bracket with slipfitter



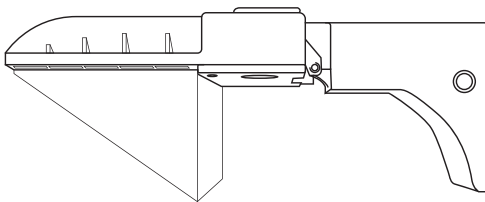
**EPA OF AREA LIGHT (Square)**



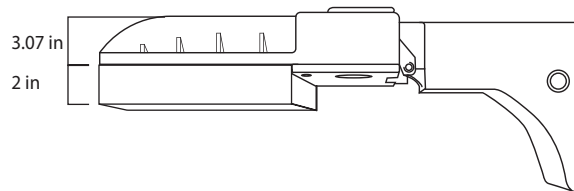
**EPA OF AREA LIGHT (Slipfitter)**



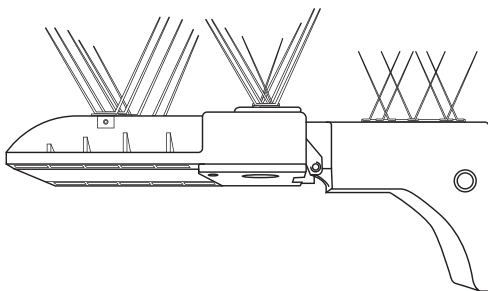
**HOUSE SIDE SHIELD**



**DARK SKY FULL CUT-OFF SHIELD**



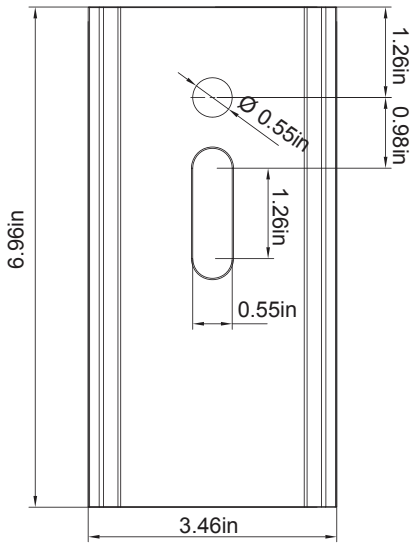
**BIRD SPIKES**



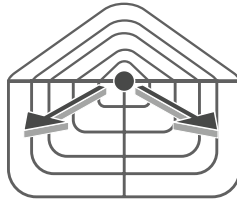
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## POLE ARM DRILL PATTERN

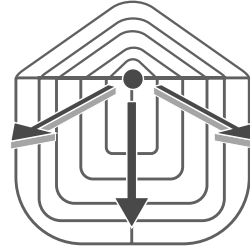


## DISTRIBUTION TYPES



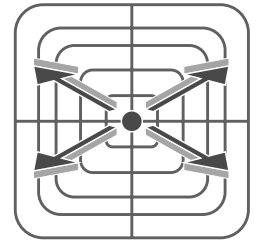
### TYPE III

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.