



T320LEDB

11" SKYLINE SERIES

JOB INFORMATION

Type: _____

Catalog No: _____

Project Name: _____

Comments: _____

Prepared by: _____

T320LEDB

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 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.

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 in 72+ CRI. Optional 3000K, 3500K, 5000K CCT available upon request.

MOUNTING

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

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

EPA

Effective projected area (Sq. Ft): 0.531 ft²

WARRANT

5 year limited warranty.

LISTINGS/COMPLIANCE

UL/cUL Wet Location Listed
 DesignLights Consortium Qualified™

ORDERING INFO

| SERIES | WATT/LUMENS | VOLTAGE | COLOR TEMPERATURE | DISTRIBUTION TYPES | MOUNTING | FINISH |
|----------|-----------------|------------------------------|---------------------|----------------------------|---|-----------------------------------|
| T320LEDB | 40 - 40W/5450lm | UNV ¹ - 120V-277V | 40 - 4000K | T3 ⁴ - Type III | AMR - Arm mount round | BZ - Bronze |
| | 70 - 70W/9500lm | 347V ^{2,3} - 347V | MTO - Made to order | T4 - Type IV | AMS - Arm mount square | MTO - Made to order |
| | | 480V ^{2,3} - 480V | | T5 - Type IIII | WM - Fixed wall arm mount | MGTO - Marine grade Made to order |
| | | | | | SF - Slipfitter | |
| | | | | | SB - Swivel bracket | |
| | | | | | TWMB-SF ⁵ - Wall mount bracket with slipfitter | |
| | | | | | TWMB90-SF ⁵ - Wall mount 90° bracket with slipfitter | |

OPTIONS

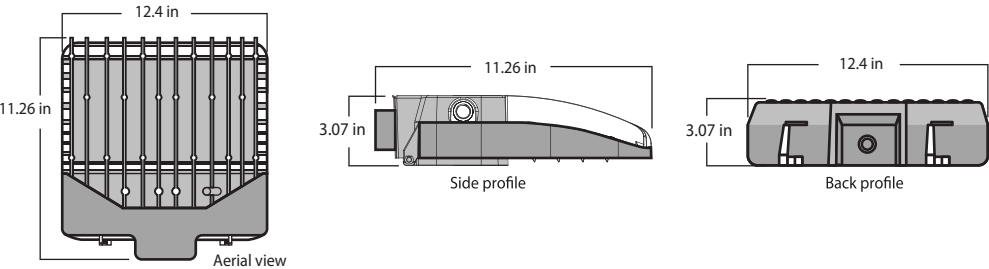
- PC - Photocell 120-277V
- PN - Photocell NEMA
- HS⁶ - House side shield
- BS - Bird Spikes
- FC⁶ - Dark sky full cutOff shield

Notes
 1. DLC only available in 120-277V
 2. Step down transformer included.
 3. Made to order.
 4. Standard distribution type.
 5. Requires slipfitter.
 6. Dark Sky Compliance when ordered with House side shield and Arm mount round/square.

T320LED

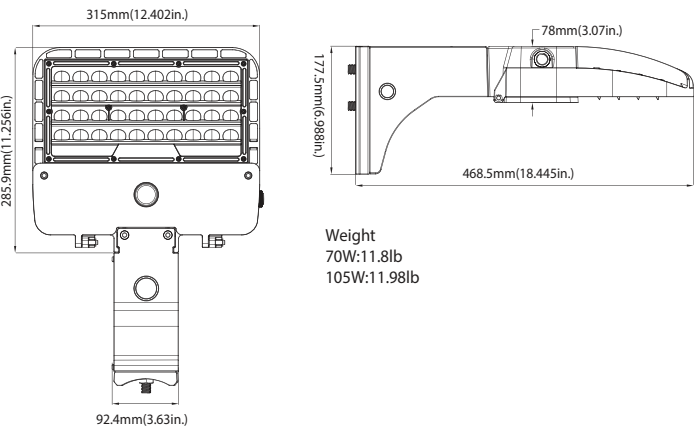
11" SKYLINE SERIES

DIMENSIONS

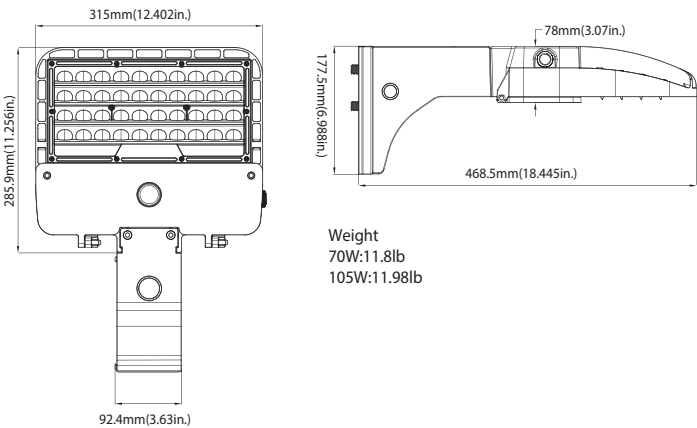


MOUNTING DIMENSIONS

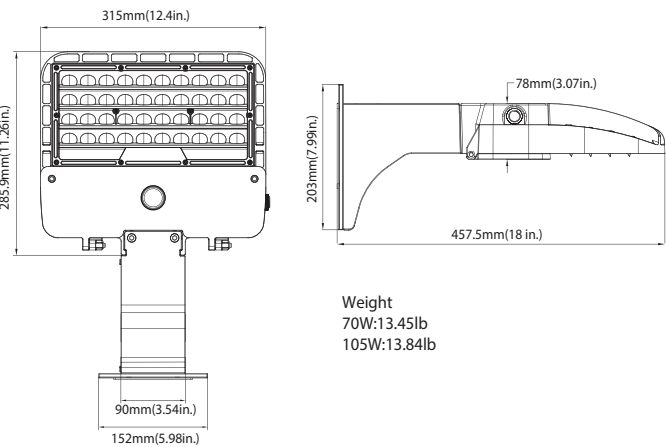
AMR - ARM MOUNT FOR ROUND POLE



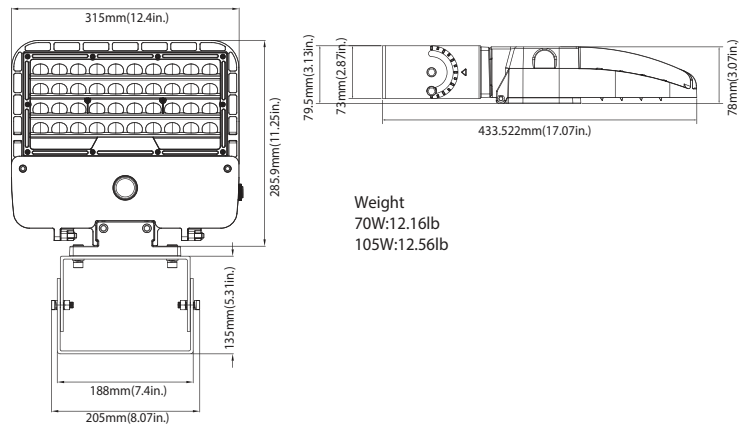
AMS - ARM MOUNT FOR SQUARE POLE



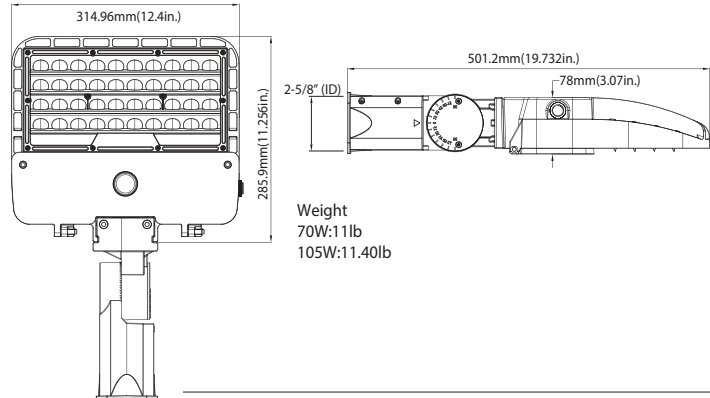
WM - FIXED WALL ARM MOUNT



SB - SWIVEL BRACKET

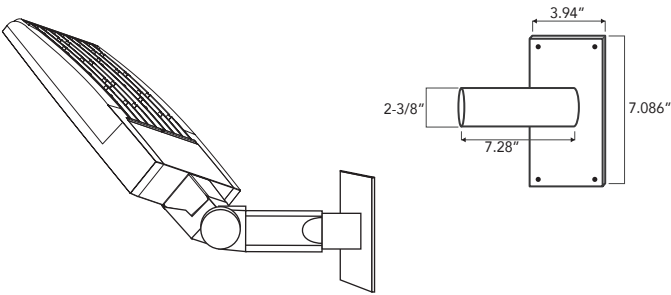


SF - SLIPFITTER

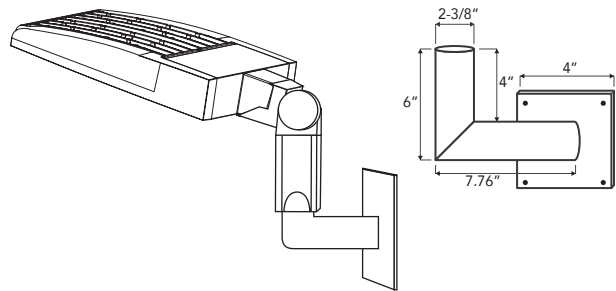


OPTIONAL MOUNTING

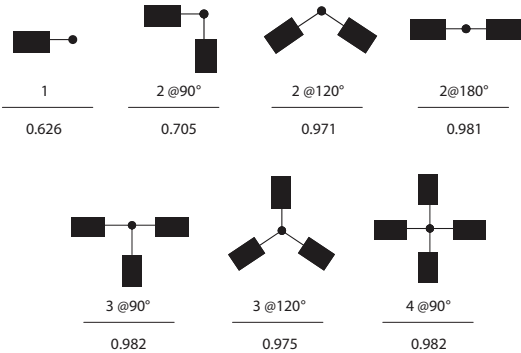
TWMB-SF - Wall mount bracket with slipfitter



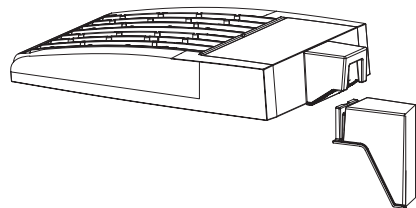
TWMB90-SF - Wall mount 90° bracket with slipfitter



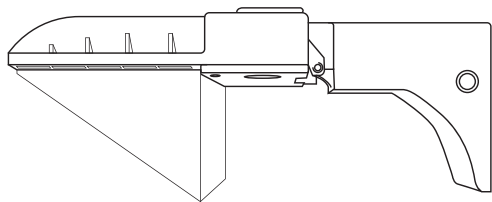
EPA OF AREA LIGHT



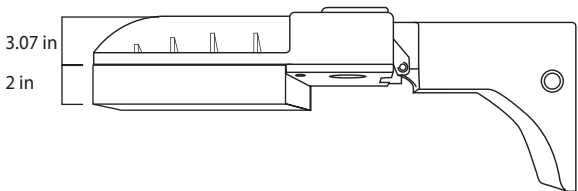
QUICK MOUNT INTERLOCK SYSTEMS



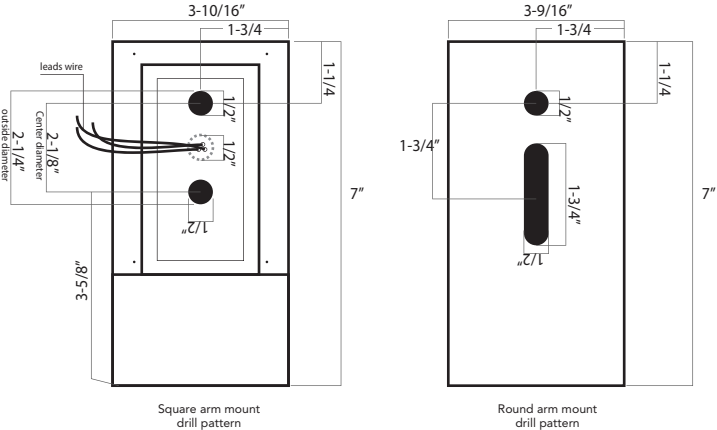
HOUSE SIDE SHIELD



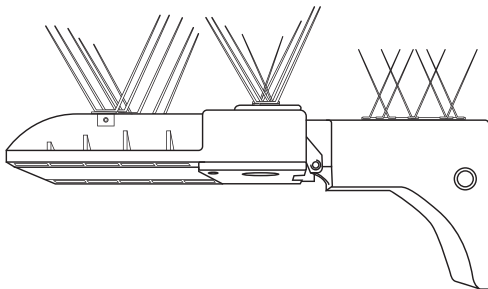
DARK SKY FULL CUT-OFF SHIELD



HOUSE SIDE SHIELD

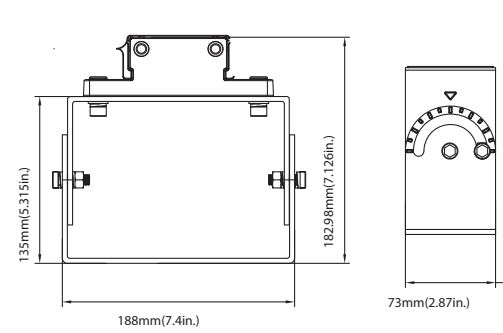


BIRD SPIKES

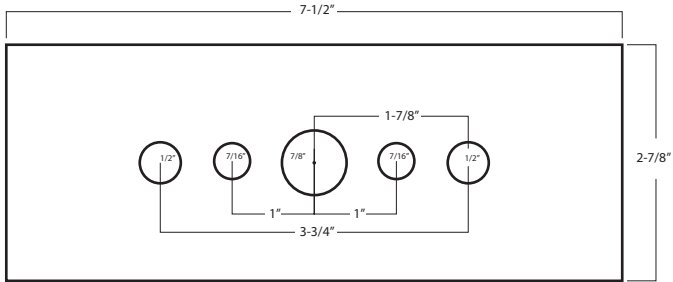


SWIVEL BRACKET

DIMENSIONS

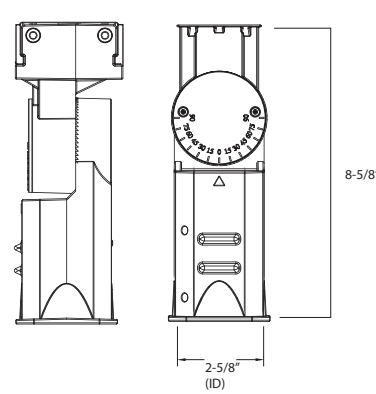


DRILL PATTERN

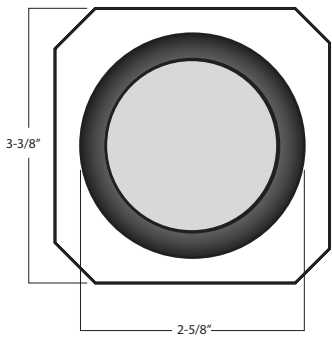


SLIPFITTER

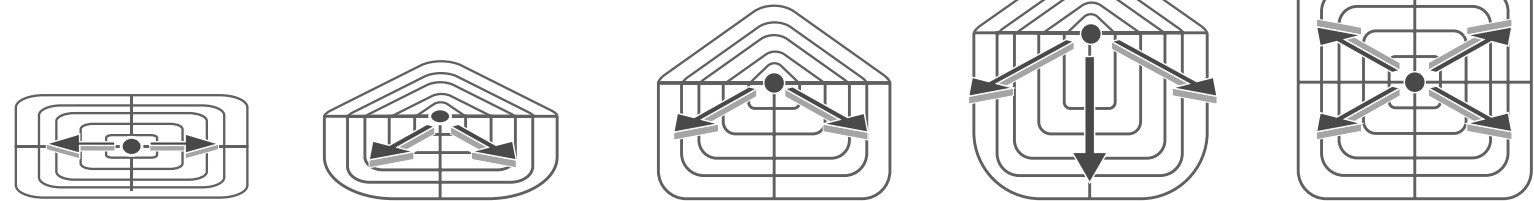
DIMENSIONS



SLIPFITTER POLE DIMENSIONS



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° angel.

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 inteded for sides of buildings and walls because of it's 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 intend- ed for mounting at or near center of roadways, center islands of parkways or an intersection. Type V provides central circular or square de- sign 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.