

LED Area & Site Luminaire



Features

Teslyte SB-QL Series is a high performance LED luminaire with superior thermal management, highly efficient LED technologies and quality driver providing years of reliable operation. The SB-QL series is an excellent choice to illuminate any large areas.

- Housing:
 - Corrosion resistant die-cast aluminum body
 - Integral heat sink and driver compartment
 - UV stabilized powder coat finish over a Chromate Conversion Coating
 - Photocell
- Lens
 - Clear Tempered Flat Glass Lens
 - Clear Tempered Prismatic Flat Glass Lens
- Highly efficient Cree LEDs and quality driver
- Applications: Any large areas such as industrial locations, urban roadways, parking lots, schools and universities
- Mounting: Pole height of 16 to 35 feet; direct to square pole, adjustable slip-fitter, 2-3/8" diameter mounting arm adapter, yoke or two-piece bracket
- Warranty:
 - 5 years warranty UL listed,
 - IP65 Rated, suitable for wet locations

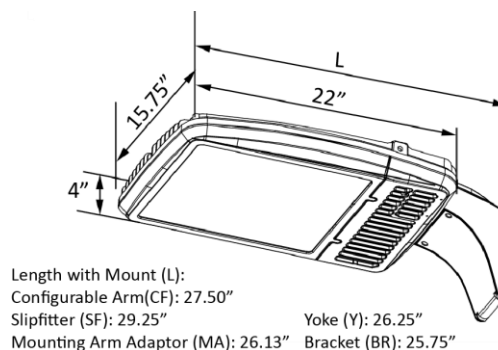
Ordering Information

Product code	Voltage	Distribution	Wattage	CCT (K)	Finish	Optional
SB-QL45	-	-	-	-	-	-
	U- Univ. (100 -277Vac) 1- (347-480Vac)	3- Type III 5- Type V	167- 167W 256- 256W	30- 3000K 40- 4000K 50- 5000K	BR- Dark Bronze C- Custom (consult factory)	XX- Mounting Y- Photocell

* Optional: CF- Direct mount to square pole; SF- Slip-fitter; MA- Mounting Arm Adaptor; YK- Yoke; SB- 2 piece swivel bracket
P- Photocell control (110-277 VAC Instant Twist Lock Photocell)

Note: Fixtures must be grounded in accordance with national, state, and/or local electrical codes. Failure to do so may result in serious personal injury

Mechanical Dimensions



Mounting Options


Configurable Arm (CF)

Die Cast Configurable Arm. Mounts Directly to Square Poles, Includes Hardware.


Pole Mounting Arm Adaptor (MA)

Die Cast Adaptor for 2 3/8" Horizontal Mounting Arms, Includes Hardware.


Yoke (YK)

Stamped Heavy-Duty Steel Yoke, Includes Hardware.



External Slipfitter Mount (SF)



External Die Cast Adjustable Slipfitter for 2 3/8" Tenons, Includes Hardware.




2-Piece Swivel Bracket (SB)


2-Piece Stamped Steel Adjustable Bracket, Includes Hardware.

Effective Projected Area

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	1.00	33 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 2@180° Mount	2.00	66 Lbs
 2@90° Mount	1.36	66 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 3@90° Mount	2.20	
 3@120° Mount	2.00	

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 4@90° Mount		

**Shown with Configurable Arm (CF)*

Photometric Performance

Wattage	Drive Current (mA)	Input Wattage	Optics	5000K (80 CRI)		4000K (80 CRI)	
				Lumens	LPW	Lumens	LPW
167W	525	177	Type III	21,820	122	20,347	114
			Type V	20,814	116	19,409	109
256W	525	281	Type III	33,449	122	31,191	114
			Type V	31,907	116	29,753	108