

Catalog #:	
Project:	
Type:	Date:
Notes:	

Led Street Light



Key Features

OPTICS:

- SB19 series Light engines are available in standard 5000K and configurations.
- Type III (150°90degree) beam angle.

ELECTRICAL:

- Input voltage: 120-277V
- 1-10V dimming
- THD: ≤20%, Power Factor: ≥0.9.

CONTROLS:

- Optional for Photocell & Surge protector

LIFESPAN:

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified and DLC qualified.
- UL listed for wet locations.
- Rated for ambient operating temperature -31°F to 122°F (-35°C to 50°C).

INSTALLATION:

- AM (slip fitter) bracket for round pole
- A&D (Universal) bracket for all the application, such as square pole, round pole, wall.

Application:

- Widely use in outdoor basketball court, tennis court, badminton court, football field, school playground, stadium, community leisure entertainment plaza and road lamp etc;

Optional Accessories



A&D Bracket



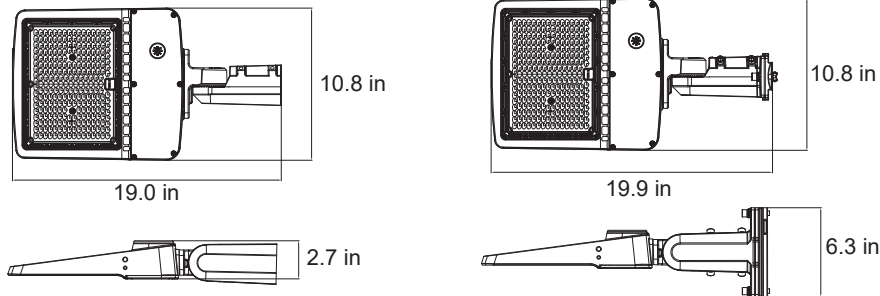
Photocell

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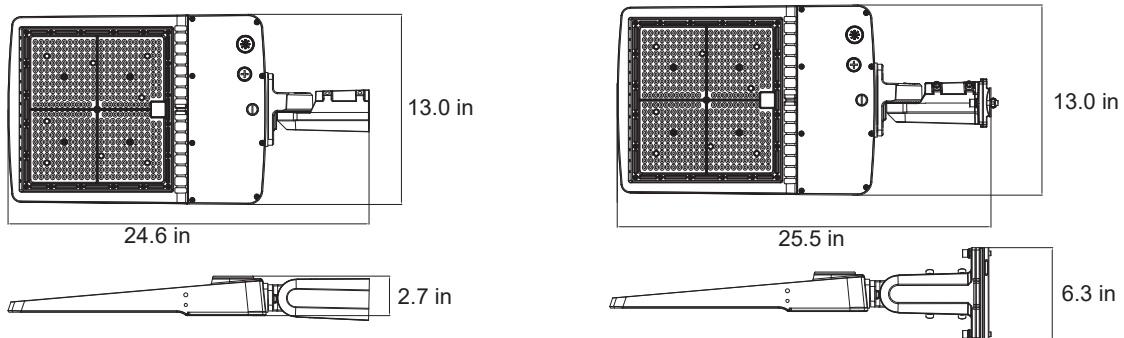
Model No	Power (W)	Voltage	CRI	5000K		Dimension	Weight (lbs)
				Lumens	Efficacy		
ML-S-G19-150WBT3A1-BR3NP10SPAM50	150W	120-277V	>70	20250LM	135LM/W	AM: 19×10.8×2.7" A&D: 19.9×10.8×6.3"	9.9
ML-S-G19-300WBT3A1-BR3NP10SPAM50	300W	120-277V	>70	40500LM	135LM/W	AM: 24.6×13×2.7" A&D: 25.5×13×6.3"	13.4

Dimensions

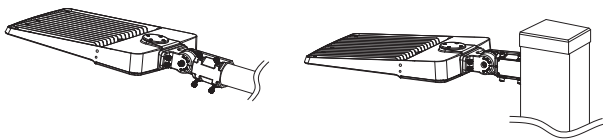
150W



300W



Installation Diagram



Distribution Diagram

