

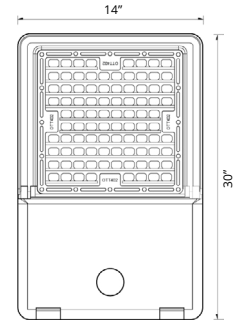
SAGITTA X Area Light

Sagitta X is a Big Shine LED area light that features a rotatable lens for easy light distribution manipulation. It has built-in occupancy and photocell sensor capabilities and tool-free maintenance. Best of all, the Sagitta X has one of the highest efficacies in our line of products, delivering 150lm/W.

It features a sleek design for low wind resistance; a fishbone-style heat sink for adequate heat dissipation; and an anodized aluminum body finish that makes it durable and corrosion-resistant. The Sagitta X is built to perform efficiently even under severe working conditions. Multiple mounting options, including a rotatable straight arm bracket, make the Sagitta X much easier to install.



DIMENSIONS



APPLICATIONS

Parking Lots, Roadways, Walkways

MODEL OPTIONS

Manufacturer	Fixture Type	Wattage	Voltage	Name	Driver (XX)	Chip	CCT (X)	Beam Angle (Y)
BSL BIG SHINE LED	AL Area Light	300W, 420W	100-277V H-277-480V Optional	SAX	IN Iventronics or MW MeanWell	LM Lumileds	3000K, 4000K, 5000K, 6500K	Type III, IV, V

TECHNICAL SPECIFICATIONS

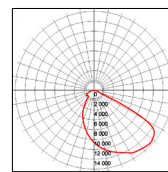
	300W	420W
Lumens	43,500	60,060
Efficacy	145	145
CRI	75 (5000K)	75 (5000K)
Voltage Input	100-480V	100-480V
Voltage Output	45V	45V
Amperage	2.2	2.5
Hertz	50-60 Hz	50-60 Hz
THD	<15%	<15%
Control Options	0-10V Optional (T)	0-10V Optional (T)
Operating Temp.	-40°~122°F	-40°~122°F
IP Rating	IP66	IP66
IK Level	IK08	IK08
NET Weight	16.66 lb	16.66
Driver Life	50,000 hrs	50,000 hrs
L70 Results ¹	50,000 hrs	50,000 hrs

¹ LM80 and TM21 results are available upon request. Specifications are subject to change without notice.

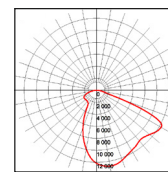
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (ft vs. lx)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL300-SAX-XXLM-5000K-III	105x75	934.3	233.6	103.8
BSL-AL300-SAX-XXLM-5000K-IV	150x85	923.4	230.9	102.6
BSL-AL300-SAX-XXLM-5000K-V	155	371.9	93.0	41.3
BSL-AL420-SAX-XXLM-5000K-III	150x75	1,059.6	264.9	117.7
BSL-AL420-SAX-XXLM-5000K-IV	150x85	1,043.9	261.0	116.0
BSL-AL420SAX-XXLM-5000K-V	155	393.4	98.4	43.7

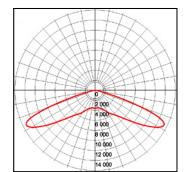
PHOTOMETRICS



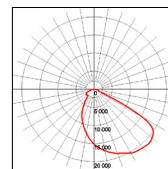
300W-5000K-TYPE III



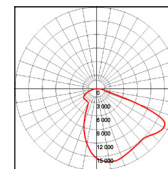
300W-5000K-TYPE IV



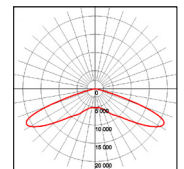
300W-5000K-TYPE V



420W-5000K-TYPE III



420W-5000K-TYPE IV



420W-5000K-TYPE V

MOUNTING OPTIONS

Extruded Arm (Round, Straight, Adjustable), Slip Fitter, Swivel Bracket, U-Bracket

STANDARD COLOR OPTIONS



Black

*Customized colors available upon RAL request. MOQ applies.

