

# MLLG-LED-SBHO2-300-50B

300 Watt LED Billboard Light

Project Name \_\_\_\_\_



## DETAILS

LED Lighting Supply billboard lights are a specific type of floodlight. They use specialized optics to project bright, high-quality light evenly across small and large billboards. Our billboard lights are mounted at the top or bottom of the outdoor sign. They are set back usually 4 to 8 feet from the face of the sign. You can easily replace metal halide billboard lights with LED for outdoor advertising.



Photocell

## OVERVIEW

SKU MLLG-LED-SBHO2-300-50B

Watts 300

Lumens 48000

Lumens Per Watt (Efficacy) 160

Color Temperature 4000K | 5000K

Voltage 100V-277V | 277V-480V



## PRODUCT DIMENSIONS

Product Dimensions 24.61 in L X 11.93 in W X 3.22 in H

Product Weight 16.76 lbs



## AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
300	2.50	1.25	1.08	0.63



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

[www.ledlightingsupply.com](http://www.ledlightingsupply.com) (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID: 2022

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## PRODUCT SPECIFICATIONS

	<b>Watts</b>	300
	<b>Lumens</b>	48000
	<b>Color Temperature</b>	4000K   5000K
	<b>CRI</b>	70+
	<b>Beam Angles</b>	Type 3, 5
	<b>Replaces</b>	1000 Watt Metal Halide
	<b>Voltage</b>	100-277   277-480
	<b>Power Factor (PF)</b>	> .92
	<b>THD</b>	< 15%
	<b>Dimming</b>	1-10V
	<b>Surge Protection</b>	6kV line-line, 10kV line-earth
	<b>Power Factor (PF)</b>	50-60Hz
	<b>Housing</b>	Die-Cast Aluminum
	<b>IP Rating</b>	IP65
	<b>IK Rating</b>	IK08
	<b>Operating Temperature</b>	-22°F to +113°F
	<b>Rated Life</b>	244,000 (L70) hours
	<b>Certifications</b>	DLC Premium   ETL Listed   ROHS
	<b>Warranty</b>	10 years
	<b>Mount</b>	Yoke   Slip Fitter
	<b>Color Options</b>	Bronze



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## ⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
1000	300	\$396.76	\$1,983.80

## 🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
MLLG-LED-SBHO2-150-50B	150	24000	160
MLLG-LED-SBHO2-300-50B	300	48000	160
MLLG-LED-SBHO2-150-50	150	24000	160
MLLG-LED-SBHO2-300-50	300	48000	160



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