



SB-SHOE-BOX LUMINAIRE

Project Information

Type _____

Name _____

Voltage _____

Product Description

OPTIK LED shoe-box led luminaire has a beautiful low profile design intended for outdoor wall mounted applications, combines the latest in LED technology including weather-tight Ip65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS. It's ideal for replacing 150-1000W Metal Halide, with typical energy savings of 80%.



Application

Parking Lots, Roadways, Parks, Outdoor Lighting Area Lights .



Electric Characteristic

Specification/Model	OP-SB-100W-K	OP-SB-120W-K	OP-SB-150W-K	OP-SB-200W-K	OP-SB-240W-K	OP-SB-300W-K
LED Chips	SAMSUNG 3535					
Input power	100W	120W	150W	200W	240W	300W
Lumens output	10000LM	12000LM	15000LM	20000LM	24000LM	30000LM
Efficiency	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W
CRI	>72Ra					
Color Temperature	5000K					
Input voltage	100-277V/280-520V					
Light distribution type	Type II Type III Type IV Type V					
Working temperature	-30~+60°C					
Junction temperature	<75°C					
lamps efficiency	≥90%					
Certificate	ETL,cETL,DLC					
Equivalent	175-200W MH/HPS	200-250W MH/HPS	250-400W MH/HPS	400-450W MH/HPS	600-750W MH/HPS	1000W MH/HPS

Ordering Information

Example: OP-SB-100W-40K-N-T-A

Product	Power	Replacement	Color Temperature	Photocell	Furnish	Head connector
OP-SB-100W	100W 1 module	175-200W MH/HPS	40K 4000K 50K 5000K	N not photocell Y yes photocell	T-Black Z-Bronze W-White G-Gray	A: see below
OP-SB-120W	120W 1 module	200-250W MH/HPS				B
OP-SB-150W	150W 1 module	250-400W MH/HPS				C
OP-SB-200W	200W 1 module	400-450W MH/HPS				D
OP-SB-240W	240W 1 module	600-750W MH/HPS				E
OP-SB-300W	300W 1 module	1000W MH/HPS				

Connector options

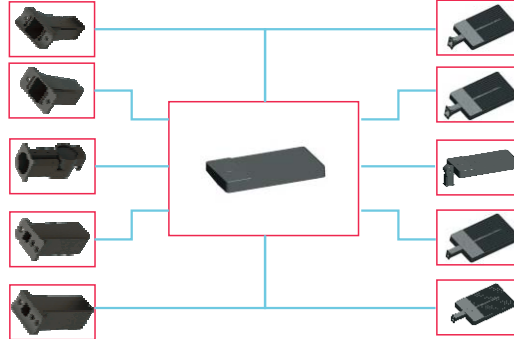
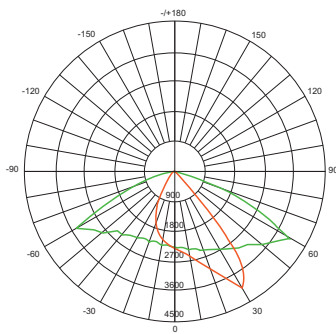
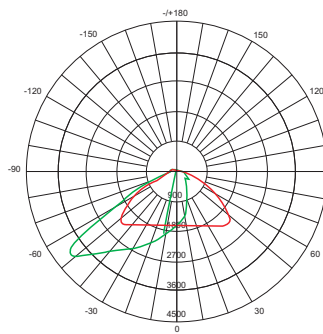


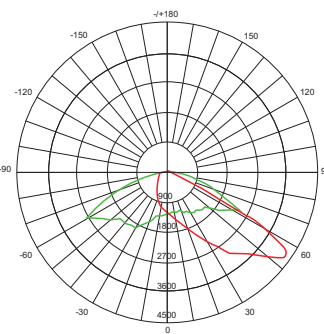
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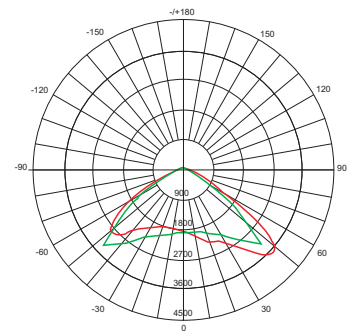
Type II



Type III



Type IV



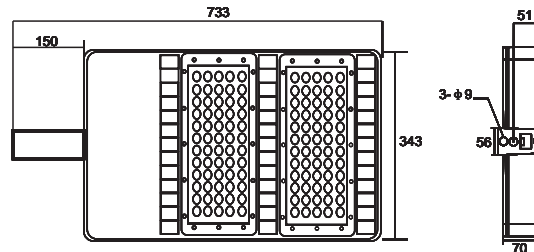
Type V

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



After-sale Service

Please use licensed electrical contractor for installation. Please contact OPTIK LED for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.