

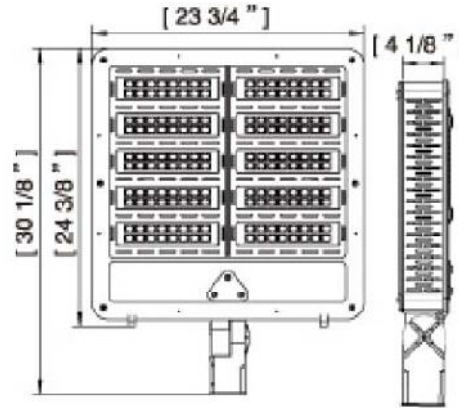
HLS-L380M-X-XXX-XXXX-NON LED AREA LIGHT - SHOE BOX

IP65

Environment Temperature
-30°F ~ +130°F

Environment Humidity
≤95%

Lifespan
50,000hrs



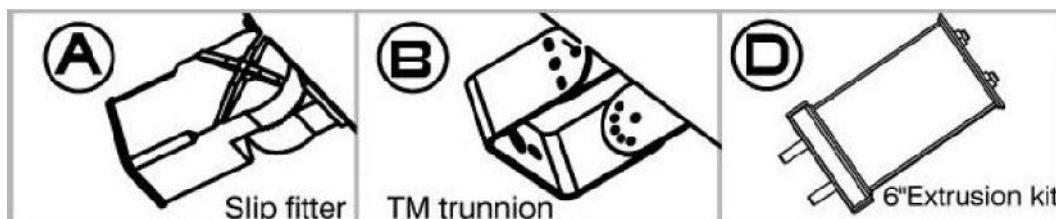
300W LED Area Lighting - Shoe Box Products Specification

FEATURES

- Replace up to 1000Watt Metal Halide
- Universal 120-277V
- Mercury Free: no UV
- Heavy Gauge galvanized steel housing;rust and corrosion proof;polyester powder coat
- Open air ventilation design, good heat dissipation function
- Different mounting bracket are available
- Modular design,carrying big range from power from 200W to 380W.
- 4KV surge protector inside of power supply
- LM-79/80 data available
- 5 Year Limited Warranty

CONSTRUCTION


- Fixture:Heavy-duty cast aluminum frame; heavy Gauge galvanized steel housing; rust and corrosion proof; polyester powder coatings
- Lens: High light transmittance tempered glass
- LEDs: Top grade LED, high-output,long-life; CREE,SEOUL,SAMSUNG and so on
- Heat Sink:Aluminium sink attached to the housing directly to reduce LED heats and add to life
- LED Driver: IP65/ Constant current meets UL1310 UL 48 Class 1
- Finish: Dark bronze or white finish. Environmentally friendly polyester powder coatings.
- Mounting: Slip fitter, TM trunnion and 6" Extrusion kits are optional.



HLS-L380M-X-XXX-XXXX-NON LED AREA LIGHT - SHOE BOX

SPECIFICATION

Item No.	Specification	Data
General Performance	Input Wattage	300
	Initial Lumens	24341
	Efficiency	77
	Input Voltage	120-277V/50-60HZ
	CRI	73
	CCT	5000K
	Power Factor	≥0.95
	THD	≤15%
	Driver Type	Constant Current / Class 1
	Surge Protector	4KV inside of Driver
	Luminaire	50000HRS
	Physical	Dimension
Weight		33.7lbs(15.3kgs)
Operation Condition	Operating Temperature	-30°F ~ +130°F
	Humidity	≤95%
Certificate	Certification	ETL,cETL,DLC,FCC,LM79,LM80
	Environment	Suitable for Wet Location
	Material	Rohs compliant


HOLLY LITE

Light Output (Lumens) 24341

Watts 313.5


Lumens per Watt (Efficacy) 77

Color Accuracy 73

Color Rendering Index (CRI)

Light Color 5401 (Daylight)

Correlated Color Temperature (CCT)

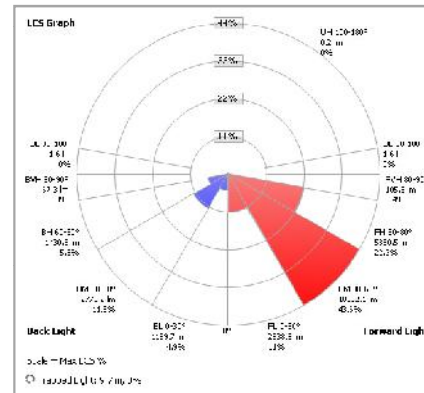
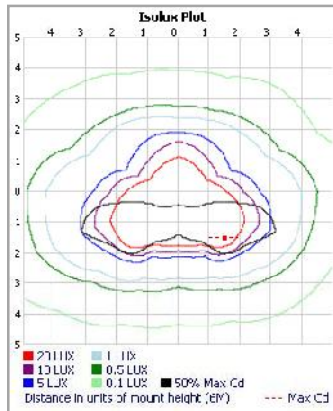
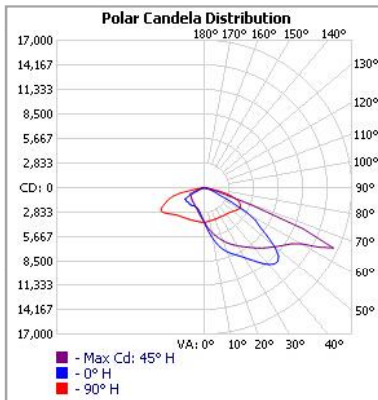


All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: KEXG-AWCKCE (7/22/2013)
Model Number: HLS-L380M-X-XXX-XXXX
Type: Outdoor area/roadway fixture

PHOTOMETRY



ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	3,829.3	15.9%	15.9%
0-40	7,125.0	29.6%	29.5%
0-60	17,108.4	71.1%	71.1%
00-90	6,952.5	28.9%	28.9%
10-110	1,976.6	8.2%	8.2%
90-120	1.8	0%	0%
3-90	24,061.3	100%	100%
90-180	1.8	0%	0%
0-180	24,062.7	100%	100%

ROADWAY SUMMARY	
CUTOFF CLASSIFICATION:	CUTOFF
DISTRIBUTION:	TYPE III, SHOK I
MAX CD, 90 DEG VERT:	52.0
MAX CD, 80 TO <90 DEG:	1,503.0
LUMENS % LAMP	
DOWNWARD STREET SIDE:	18,597.3 77.3%
DOWNWARD HOUSE SIDE:	5,463.6 22.7%
DOWNWARD TOTAL:	24,060.8 100%
UPWARD STREET SIDE:	1.3 0%
UPWARD HOUSE SIDE:	0.4 0%
UPWARD TOTAL:	1.7 0%
TOTAL LUMENS:	24,062.5 100%

LUMENS PER ZONE					
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	391.1	1.6%	90-100	1.6	0%
10-20	1,244.5	5.2%	100-110	0.1	0%
20-30	2,936	9.1%	110-120	0.0	0%
30-40	3,745.7	13.7%	120-130	0	0%
40-50	4,590.0	19.1%	130-140	0	0%
50-60	5,393.5	22.1%	140-150	0	0%
60-70	4,977.5	20.7%	150-160	0	0%
70-80	1,801.1	7.5%	160-170	0	0%
80-90	1,734.9	7.2%	170-180	0	0%

LCS TABLE		
BUG RATING	B3 - U1 - G3	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30)	2,638.9	11%
MEDIUM(30-60)	10,502.1	43.6%
HIGH(60-90)	5,350.5	22.2%
VERY HIGH(90-90)	105.8	0.4%
BACK LIGHT		
LOW(0-30)	1,180.7	4.9%
MEDIUM(30-60)	2,776.2	11.5%
HIGH(60-90)	1,430.3	5.9%
VERY HIGH(90-90)	67.3	0.3%
UPLIGHT		
LOW(90-180)	1.6	0%
HIGH(180-180)	0.2	0%
TRAPPED LIGHT:	9.7	0%

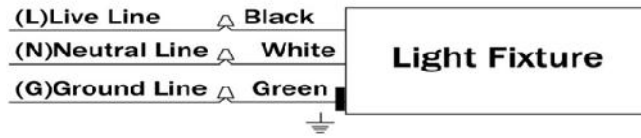
HLS-L380M-X-XXX-XXXX-NON

LED AREA LIGHT - SHOE BOX

WIRING

Universal voltage driver permits operation at 100V to 277VAC, 50 or 60Hz except fixtures factory ordered with a 120V photocell (PC).

1. Connect the black fixture lead to the (L) LINE supply lead.
2. Connect the white fixture lead to the (N) COMMON supply lead.
3. Connect the bare copper Ground wire from fixture to supply lead.



Wiring diagram