

Item#: **83823**
LED V5 SHOE BOX RETROFIT
 RETROFIT KITS FOR OUTDOOR POLE/ARM
 MOUNTED AREA AND ROADWAY LUMINAIRES

FEATURES

- Reduce energy and maintenance costs up to 80% compared to traditional lamps, almost free of maintenance
- Intelligent thermal control.
- Light weight, durable.

APPLICATION

Replaces existing metal halide and HPS lamps in street light, wall packs, canopy and high bay fixtures.

PERFORMANCE DATA

ELECTRICAL

Wattage	144W
Voltage	100-277V
Current	6.25A
Power Factor	0.9
Total Harmonic Distortion (THD)	15.6

LIGHTING PERFORMANCE

Lumens	18913
Lumens Per Watt (Lm/W)	131
Color Temperature (CCT)	5000K
Color Rendering (CRI)	73
R9 (Red Value)	0
R13 (Skin Tones)	75
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4 - U1 - G2

Dimmable Lighting Control



ENVIRONMENT

Operating Temperature	-40° ~ 113°F
Suitable Location	DRY
Ingress Protection Rating	IP20
Fixture Type	Enclosed

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Nichia NF2L757DR
Driver	MeanWell HLG-150H-24A

CONSTRUCTION

Housing	Aluminum Heat-Sink
Base / Power Supply	Hard Wired
Finish	Silver

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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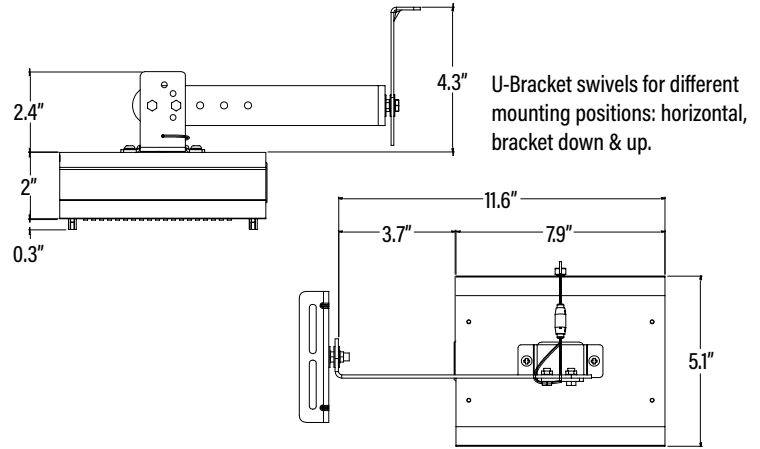


DIMENSIONS (Inches)

Length	7.9"
Width	5.1"
Height	2.3"
Net Weight (Lbs)	--

SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	4	10811768028918	22.4" x 13.8" x 13.4"	48.1
Individual Box	1	811768028911	--	12
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
83823	LED 144W SHOE BOX RETROFIT/120°/5000K/100-277V/V5 - SUPERIOR LIFE® DLC®	4

REPLACEMENT PARTS

HLG-150H-24A	REPLACEMENT DRIVER	1
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ITEM INFORMATION