



Item#: **90414**
LED 100W HIGH BAY HOUSING
 HIGH BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

- Pressure tight optic cover
- 3-D Heat dissipation
- Reflectors sold separately

APPLICATION

Ideal for replacing existing metal halide and HPS fixtures.

PERFORMANCE DATA

ELECTRICAL

Wattage	100W
Voltage	100-277V
Current	0.798A
Power Factor	0.9
Total Harmonic Distortion (THD)	N/A

LIGHTING PERFORMANCE

Lumens	10200	
Lumens Per Watt (Lm/W)	102	
Color Temperature (CCT)	4000K	
Color Rendering (CRI)	75	
R9 (Red Value)	0	
R13 (Skin Tones)	73	
Beam Angle	110°	
Light Distribution	Type VS	
BUG Rating (Backlight, Uplight, and Glare)	Aluminum Reflector	B4 - U0 - G0
	Acrylic Reflector	B4 - U3 - G2
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%	

ENVIRONMENT

Operating Temperature	-22° ~ 122°F
Suitable Location	DRY
Ingress Protection Rating	IP44

LIFESPAN

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

COMPONENTS

LED Light Source	Nichia 3030
Driver	LY96W-39-C2450-RD

CONSTRUCTION

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

QUALIFICATIONS



Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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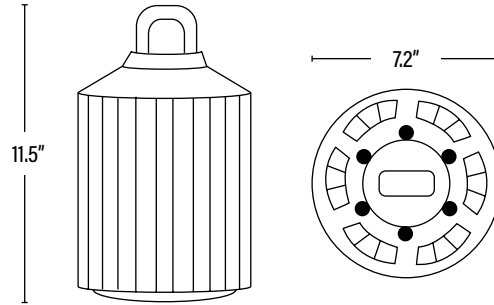


DIMENSIONS (Inches)

Length (MOL)	11.5"
Width/Diameter (MOD)	7.2"
Net Weight (Lbs)	--

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

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



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	4	10811768025344	18.5" x 18.5" x 15.8"	34
Individual Box	1	811768025347	--	8.5
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
90414	LED 100W HIGH BAY HOUSING/40K/100-277V/DIMMABLE - SUPERIOR LIFE®	4

ACCESSORIES

90402	14" ALUMINUM REFLECTOR FOR LED HIGH BAY - SUPERIOR LIFE®	8
90400	16" ACRYLIC REFLECTOR FOR LED HIGH BAY - SUPERIOR LIFE®	8
90363	16" ACRYLIC BOTTOM LENS FOR ACRYLIC REFLECTOR FOR COMPASS HIGH BAY - SUPERIOR LIFE®	10

ITEM INFORMATION