



Item#: **91590**
LED HIGH BAY RETROFIT
 REPLACEMENT LAMPS FOR OUTDOOR POLE/ARM
 MOUNTED DECORATIVE LUMINAIRES (TYPE B)

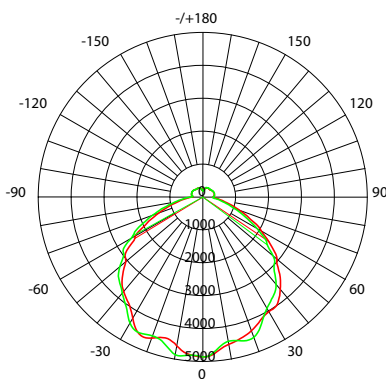
FEATURES

- Environmentally friendly; uses less energy than a traditional lamp.
- 360° optical design that provides even light distribution.
- High Voltage Surge Protection (10KV).
- Hollow air convection design.
- High lumen output.
- Silicone gaskets.

APPLICATION

Ideal for retrofitting high bay fixtures in commercial and industrial buildings.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

	ITEM	DLC WHOLE FIXTURE
Wattage	120W	116W
Voltage	120-277V	
Current	1.2A	
Power Factor	0.9	
Total Harmonic Distortion (THD)	13.7	

LIGHTING PERFORMANCE

Lumens	18000	15049
Lumens Per Watt (Lm/W)	150	130
Color Temperature (CCT)	5000K	
Color Rendering (CRI)	83	
R9 (Red Value)	N/A	
R13 (Skin Tones)	N/A	
Beam Angle	360°	
Light Distribution	Type VS	
Dimmable Lighting Control		

ENVIRONMENT

Operating Temperature	-40° ~ 122°F
Suitable Location	DAMP
Ingress Protection Rating	IP63
Suitable Fixture Type	Enclosed

LIFESPAN

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

COMPONENTS

LED Light Source	JuFei 2835
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CONSTRUCTION

Housing	Aluminum / PC
Lens	Clear
Base / Power Supply	E39 - Mogul

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • DLC lists watts and lumens efficacy of the whole fixture. • Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

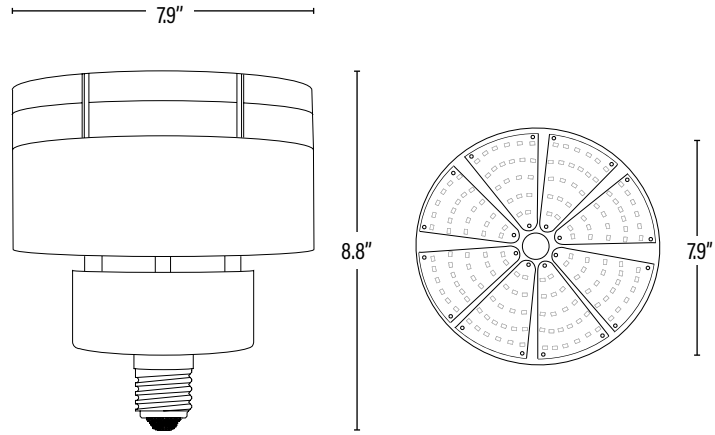
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DIMENSIONS (Inches)

Length (MOL)	8.8"
Width/Diameter (MOD)	7.9"
Weight (Lbs)	5.5

Line drawings may not be to scale and are for general reference only.



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

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

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	6	10811768024460	18.9' x 28" x 11.3"	39.7
Individual Box	1	811768024463	8.9" x 8.9" x 10.4"	6.2
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
91590	LED 120W HIGH BAY RETROFIT/CL/50K/MOG/120-277V - SUPERIOR LIFE® DLC	6

ADDITIONAL INFORMATION:

36" Coated Safety Cable with 2" locking clip included.

TOP VIEW



PERFORMANCE DATA

PACKAGING