

# HLM-058

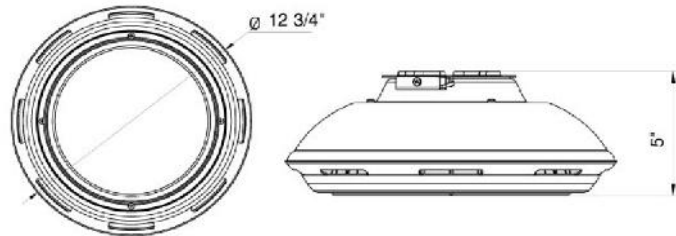
## LED Multiple Application Light

IP54

Environment Temperature  
-30°F ~ +130°F

Environment Humidity  
≤95%

Lifespan  
50,000hrs



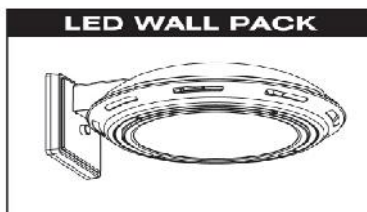
### 60W LED Multiple Application Products Specification

#### FEATURES

- Replace up to 175Watt Pulse start Metal Halide
- Universal 120-277V
- Mercury Free: no UV
- Aluminium spinning housing; rust and corrosion proof;polyester powder coating
- Open air ventilation design, good heat dissipation function
- Multiple installtion way is provided & cord out of the fixtures
- 4KV surge protector inside of power supply
- LM-79/80 data available
- 3 Year Limited Warranty

#### CONSTRUCTION

- Fixture:Aluminium spinning housing; rust and corrosion proof;polyester powder coating
- Lens: High light transmittance polycarbonate
- LEDs: Top grade LED, high-output,long-life; CREE,SEOUL,SAMSUNG and so on
- Heat Sink: Heavy-duty cast aluminium sink,open air ventilation design, good heat dissipation function
- LED Driver: IP65/ Constant current meets UL1310 UL 48 Class 1
- Finish:Dark bronze or White finish. Environmentally friendly polyester powder coatings
- Mounting: Wall mount, fast installation panel for ceiling mount or pipe mount are optional



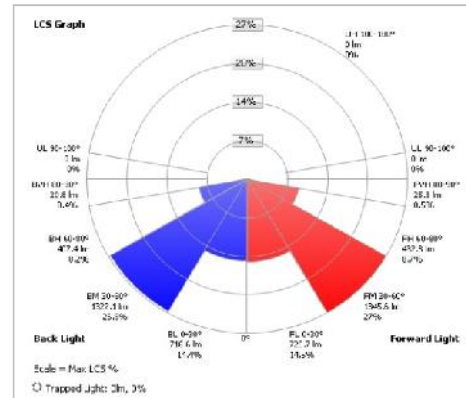
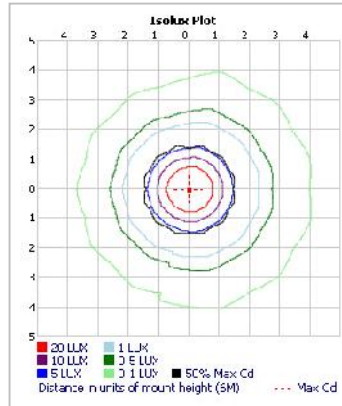
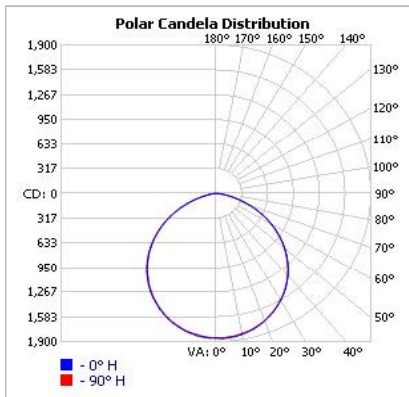
# HLM-L058

## LED CANOPY LIGHT

### SPECIFICATION

Item No.	Specification	Data
General Performance	Input Wattage	60W
	Initial Lumens	4978.6
	Efficiency	81
	Input Voltage	120-277V/50-60HZ
	CRI	77
	CCT	5000K
	Power Factor	≥0.95
	THD	≤15%
	Driver Type	Constant Current / Class 1
	Surge Protector	4KV inside of Driver
	Luminaire Life	50000HRS
Physical	Dimension	12.75"x12.75"x5"
	Weight	6 lbs (5.5kg)
Operation Condition	Operating Temperature	-30°F ~ +130°F
	Humidity	≤95%
Certificate	Certification	ETL,cETL,LM80
	Environment	Suitable for Damp Location
	Material	Rohs compliant

### PHOTOMETRY



ZONAL LUMEN SUMMARY		
Zone	Lumens	% Luminaire
0-30	1,436.0	28.8%
0-40	2,347.3	47.1%
0-60	4,098.2	82.3%
60-90	880.3	17.7%
0-90	4,978.6	100%

ROADWAY SUMMARY		
Distribution: TYPE II, VERY SHORT		
Max Cd, 90 Deg Vert:		14.6
Max Cd, 80 to <90 Deg:		177.9
	Lumens	% Lamp
Downward Street Side:	2,523.8	50.7%
Downward House Side:	2,466.9	49.6%
Downward Total:	4,990.7	100.2%
Total Lumens:	4,990.7	100.2%

LUMENS PER ZONE		
Zone	Lumens	% Total
0-10	175.2	3.5%
10-20	501.7	10.1%
20-30	759.1	15.2%
30-40	911.3	18.3%
40-50	933.7	18.8%
50-60	817.3	16.4%
60-70	572.4	11.5%
70-80	262.4	5.3%
80-90	45.5	0.9%

LCS TABLE		
BUG RATING	B2 - Ux - G1	
<b>FORWARD LIGHT</b>	LUMENS	LUMENS %
Low(0-30):	720.7	14.5%
Medium(30-60):	1,345.6	27%
High(60-80):	432.3	8.7%
Very High(80-90):	25.3	0.5%
<b>BACK LIGHT</b>		
Low(0-30):	716.6	14.4%
Medium(30-60):	1,322.1	26.6%
High(60-80):	407.4	8.2%
Very High(80-90):	20.8	0.4%
<b>TRAPPED LIGHT:</b>	0	0%

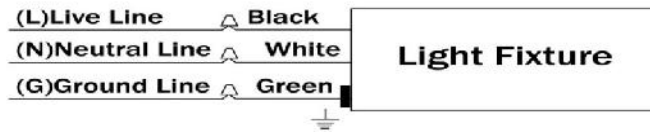
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## LED CANOPY LIGHT

### 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