

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

# PUFF LIGHT

Our Puff Lights, also known as LED Puff Lights or round decorative moon lights, are versatile luminaires perfect for guest room entries, bathrooms, outdoor vanity areas, and apartment ceilings. They create a warm and inviting atmosphere while remaining durable and adaptable across different environments. With a rated life of 30,000 hours and an operating temperature range of -20°C to +40°C, these fixtures deliver long-lasting performance and reliability.

## FEATURES & BENEFITS

- Delivers high efficacy with 12" and 15" light providing up to 1994lm.
- Selectable CCT for optimal customization.
- ETL & UI certified listed, suitable for dry and damp location use.
- Operating Temperature: -20°C to +40°C.
- Rated for 30,000 hours, offering a 3-year warranty.



Model Number	Wattage	Lumens	Efficacy
HL-DLP-18W-MCCT-12 Inch	18W	1,541lm	83.8 lm/W
HL-DLP-24W-MCCT-15 Inch	24W	1,994lm	83.1 lm/W

All models feature selectable CCT options: 2700K/3000K/3500K/4000K/5000K

## PRODUCT SUMMARY

**Efficacy**  
83.8 lm/W

**CCT Options**  
2700K/3000K/3500K/4000K/5000K

**CRI**  
≥90

**Beam Angle**  
120°

**Input Voltage**  
120Vac

**Power Factor (PF)**  
0.9

**THD**  
NA

**Dimming**  
0-10V standard

**Operating Temp.**  
-20°C to +40°C

**Warranty**  
3 Years

**Finish**  
White

**Mounting**  
Ceiling Mounted

**Housing Material**  
Metal

**Lens Type**  
PMMA

## APPLICATIONS

- Offices, Hotels, Bathrooms and Guest Rooms.

### Default Parameters

Wattage	CCT
18W	5000K
24W	5000K

# PERFORMANCE

Model Number	Wattages	Input Current	2700K (≥90 CRI)		3000K (≥90 CRI)		3500K (≥90 CRI)		4000K (≥90 CRI)		5000K (≥90 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-PL-18W-MCCT-12 Inch	18W	0.163A/0.165A/0.167A/0.165A/0.162A	1421lm	79.4 lm/W	1507lm	83.3 lm/W	1541lm	83.8 lm/W	1504lm	83.1 lm/W	1425lm	80.2 lm/W
HL-PL-24W-MCCT-15 Inch	24W	0.216A/0.218A/0.221A/0.218A/0.214A	1849lm	79.2 lm/W	1906lm	81.5 lm/W	1994lm	83.1 lm/W	1960lm	82.9 lm/W	1844lm	79.9 lm/W

# PACKAGING DETAILS

Model Number	Product Dimension (DxH)(in)	Case Qty (units)	Case Dimension (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load*
HL-PL-18W-MCCT-12 Inch	12"x2.55"	5	16.3x13.3x12.7"	1.58	12.3	-
HL-PL-24W-MCCT-15 Inch	15"x2.75"	5	16.3x16.3x16.1"	3.57	24.9	-

\*Boxes/Pallet-1 Box = 1Pcs

# DIMENSIONS

**SELECTABLE POWER & CCT: 2FT**

Width (D)	Height (H)
12 Inch	2.55 Inch

**SELECTABLE POWER & CCT: 4FT**

Width (D)	Height (H)
15 Inch	2.75 Inch

# PHOTOMETRIC RESULT

