

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 1,994lm.
- Selectable CCT for optimal customization.
- ETL & UI certified listed, suitable for dry and damp location use.
- Operating Temperature: -20°C to +45°C.
- Rated for 30,000 hours, offering a 3-years warranty.



Model Number	Wattage	Lumens	Efficacy
HL-PL-18W-MCCT-12 Inch	18W	1,541lm	83.8 lm/W
HL-PL-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 +45°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	1,421lm	79.4 lm/W	1,507lm	83.3 lm/W	1,541lm	83.8 lm/W	1,504lm	83.1 lm/W	1,425lm	80.2 lm/W
HL-PL-24W-MCCT-15 Inch	24W	0.216A/0.218A/0.221A/0.218A/0.214A	1,849lm	79.2 lm/W	1,906lm	81.5 lm/W	1,994lm	83.1 lm/W	1,960lm	82.9 lm/W	1,844lm	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	12x2.55	5	16.3x13.3x12.7	1.58	12.3	-
HL-PL-24W-MCCT-15 Inch	15x2.75	5	16.3x16.3x16.1	3.57	24.9	-

*Boxes/Pallet-1 Box = 1Pcs

DIMENSIONS

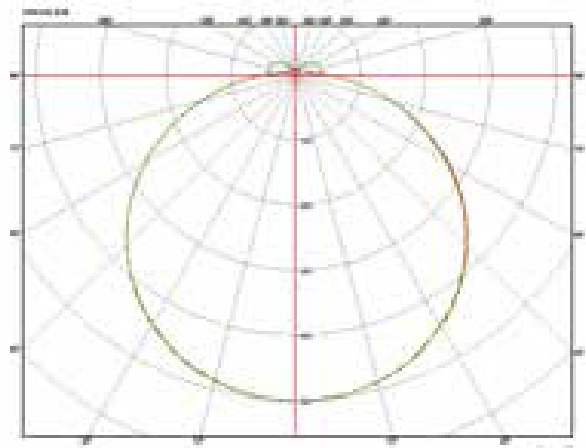
SELECTABLE CCT: 12"

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

SELECTABLE CCT: 15"

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

PHOTOMETRIC RESULT



V2.2

Last Updated: June 11, 2026 04:30 PM