

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

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The Hexa Half Cut Wall Pack Gen 2 is tough enough for outdoor environments, offering a high CRI, and 0-10V dimming to enhance energy efficiency. It's available in three variants: with an integrated photocell, a photocell that includes an emergency driver, and a high-voltage photocell with an emergency driver. Thanks to its reliable output, extensive compatibility, and durable design, it's the perfect solution for demanding commercial and industrial applications.

FEATURES & BENEFITS

- Delivers high efficacy in 120W light providing upto 18,120lm.
- Fully selectable features for any environment.
- UL listed, DLC Premium, suitable for dry and wet location use.
- Operating Temperature: -40°C to +50°C
- Rated for 50,000 hours, offering a 5-year warranty.
- Eco-friendly design with no mercury content.



Model Number	Wattage	Lumens	Efficacy
HL-WP-MW-MCCT-120W-PS-Gen2	80W/100W/120W	18,120lm	152 lm/W
HL-WP-MW-MCCT-120W-PS-BB-Gen2	80W/100W/120W	18,120lm	152 lm/W
HL-WP-MW-MCCT-120W-PS-HV-Gen2	80W/100W/120W	17,620lm	151 lm/W

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

In the model number, PS=Photocell Sensor, BB=Battery Backup, and HV=High Voltage Input.

PRODUCT SUMMARY

Efficacy

Up to 152 lm/W

Dimming

0-10V standard

CCT (Selectable)

3000K / 4000K / 5000K

Operating Temp.

-40°C to +50°C

CRI

>80

Warranty

5 Years

Beam Angle

120°

Finish

Bronze

Input Voltage

120-277Vac | 277-480Vac

Mounting

Wall mounted

Power Factor (PF)

≥0.9

Housing Material

Die-cast aluminum

THD

≤20%

Lens Type

No Lens

APPLICATIONS

- Entrance lighting, Courtyard lighting, Industrial lighting, Outdoor landscape lighting, Building, Hotel and Wall lighting area.

Default Parameters	
Wattage	CCT
120W	5000K
120W	5000K
120W	5000K

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-WP-MW-MCCT-120W-PS-Gen2	HL-WP-MW-MCCT-120W-PS-[BB; blank]-Gen2-A-B	S-BCS1DB	Premium
HL-WP-MW-MCCT-120W-PS-BB-Gen2	HL-WP-MW-MCCT-120W-PS-[BB; blank]-Gen2-A-B	S-BCS1DB	Premium
HL-WP-MW-MCCT-120W-PS-HV-Gen2	HL-WP-MW-MCCT-120W-PS-HV-Gen2-A-B	S-5XTGV6	Premium

PERFORMANCE

				3000K (>80 CRI)		4000K (>80 CRI)		5000K (>80 CRI)	
Model Number	Wattages	Input Current	Input Voltage	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-WP-MW-MCCT-120W-PS-Gen2	80W/100W/120W	1.111A	120-277Vac	17,140lm	138 lm/W	18,120lm	152 lm/W	17,250lm	139 lm/W
HL-WP-MW-MCCT-120W-PS-BB-Gen2	80W/100W/120W	1.111A	120-277Vac	17,140lm	138 lm/W	18,120lm	152 lm/W	17,250lm	139 lm/W
HL-WP-MW-MCCT-120W-PS-HV-Gen2	80W/100W/120W	2.07A	277-480Vac	16,640lm	137 lm/W	17620lm	151 lm/W	16,840lm	139 lm/W

Lumen and efficacy data are based on the CCT of each higher wattage SKU.

PACKAGING DETAILS

Model Number	Product Dimesion (LxWxH) (in)	Case Qty (units)	Case Dimension (LxWxH) (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)
HL-WP-MW-MCCT-120W-PS-Gen2	14.2x8.6x6.5	1	16.1x11.4x9.4	7.5	9.9
HL-WP-MW-MCCT-120W-PS-BB-Gen2	14.2x8.6x6.5	1	16.1x11.4x9.4	7.5	9.9
HL-WP-MW-MCCT-120W-PS-HV-Gen2	14.2x8.6x6.5	1	16.1x11.4x9.4	7.5	9.9

DIMENSIONS

WATTAGE: 120W

Length (L)

14.2 inch

Width (W)

8.6 Inch

Height (H)

6.5 Inch

PHOTOMETRIC RESULT

