

# HERCULES GEN 2

## PANEL LIGHT (2X2) (2X4) (1X4)

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

Havells Hercules Gen 2 Panel Light is a recessed back-lit fixture available in three sizes, offering both selectable wattage and CCT via a convenient slide switch for enhanced customization. Designed with a sleek ultra-modern aesthetic, it's an ideal choice to elevate the look and feel of your space. These panel lights are easy to install, and deliver high output, with the 2x4 model providing upto 6,000 lumens at 50W. Additionally, the Hercules Panel Light is equipped with standard 0-10V dimming capabilities for optimal lighting control.

### FEATURES & BENEFITS

- Delivers high efficacy with 2x 4 providing upto 6,000 lumens.
- Selectable Wattage and CCT, and dimming capabilities.
- ETL, UI Listed, DLC listed suitable for dry and damp location use.
- Rated for 50,000 hours, offering a 5-year warranty.



Model Number	Wattage	Lumens	Efficacy
HL-2x2-MW-MCCT-BACK-LIT PANEL	20W/30W/40W	4,800lm	120 lm/W
HL-2x4-MW-MCCT-BACK-LIT PANEL	30W/40W/50W	6,000lm	120 lm/W
HL-1x4-MW-MCCT-BACK-LIT PANEL	20W/30W/40W	4,800lm	120 lm/W
HL-2x2-MW-MCCT-BACK-LIT PANEL-EM	20W/30W/40W	4,800lm	120 lm/W
HL-2x4-MW-MCCT-BACK-LIT PANEL-EM	30W/40W/50W	6,000lm	120 lm/W
HL-1x4-MW-MCCT-BACK-LIT PANEL-EM**	20W/30W/40W	4,800lm	120 lm/W
HL-2x2-MW-MCCT-BACK-LIT PANEL-MS	20W/30W/40W	4,800lm	120 lm/W
HL-2x4-MW-MCCT-BACK-LIT PANEL-MS	30W/40W/50W	6,000lm	120 lm/W
HL-1x4-MW-MCCT BACK-LIT PANEL-MS**	20W/30W/40W	4,800lm	120 lm/W

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

\*\* marked SKU is Make to Order

### PRODUCT SUMMARY

#### Efficacy

120 lm/W

#### Dimming

0-10V standard

#### CCT (Selectable)

3500K / 4000K / 5000K

#### Operating Temp.

-20°C to +45°C

#### CRI

≥80

#### Warranty

5 Years

#### Beam Angle

120°

#### Finish

White

#### Input Voltage

120-277 Vac

#### Mounting

Recessed Ceiling Mounting

#### Power Factor (PF)

0.9

#### Housing Material

Metal+ Aluminum Powder Coated

#### THD

20%

#### Lens Type

PC Lens, 120 degree HB Grade

### ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

- Remote Emergency Battery Backup, Motion Sensor and RC-100 Sensor Remote Control.

### APPLICATIONS

- Commercial Spaces, Airport lounges, Corporate offices, Banks & ATM outlets, Data centers, Modern Work spaces, Schools, Churches and Hospital premises.

Default Parameters	
Wattage	CCT
40W	5000K
50W	5000K
40W	5000K

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-2x2-MW-MCCT BACK-LIT PANELS	HERCULES GEN2 US 2X2 PL R 40WLED8SWD	S-9ZFCVD	Listed
HL-2x4-MW-MCCT BACK-LIT PANELS	HERCULES GEN2 US 2X4 PL R 50WLED8SWD	S-PZDBDY	Listed
HL-1x4-MW-MCCT BACK-LIT PANELS	HERCULES GEN2 US 4X1 PL R 40WLED8SWD	S-4HV1T6	Listed

# PERFORMANCE

Model Number	Wattages	Input Current	3500K (>80 CRI)		4000K (>80 CRI)		5000K (>80 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-2x2-MW-MCCT-BACK-LIT PANEL	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W
HL-2x4-MW-MCCT-BACK-LIT PANEL	30W	0.278A	3,780lm	126 lm/W	3,930lm	131 lm/W	3,840lm	128 lm/W
	40W	0.370A	4,920lm	123 lm/W	5,120lm	128 lm/W	5,000lm	125 lm/W
	50W	0.463A	6,000lm	120 lm/W	6,250lm	125 lm/W	6,100lm	122 lm/W
HL-1x4-MW-MCCT-BACK-LIT PANEL	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W
HL-2x2-MW-MCCT-BACK-LIT PANEL-EM	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W
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	40W	0.370A	4,920lm	123 lm/W	5,120lm	128 lm/W	5,000lm	125 lm/W
	50W	0.463A	6,000lm	120 lm/W	6,250lm	125 lm/W	6,100lm	122 lm/W
HL-1x4-MW-MCCT-BACK-LIT PANEL-EM**	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W
HL-2x2-MW-MCCT-BACK-LIT PANEL-MS	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W
HL-2x4-MW-MCCT-BACK-LIT PANEL-MS	30W	0.278A	3,780lm	126 lm/W	3,930lm	131 lm/W	3,840lm	128 lm/W
	40W	0.370A	4,920lm	123 lm/W	5,120lm	128 lm/W	5,000lm	125 lm/W
	50W	0.463A	6,000lm	120 lm/W	6,250lm	125 lm/W	6,100lm	122 lm/W
HL-1x4-MW-MCCT BACK-LIT PANEL-MS**	20W	0.148A	2,520lm	126 lm/W	2,620lm	131 lm/W	2,560lm	128 lm/W
	30W	0.241A	3,690lm	123 lm/W	3,840lm	128 lm/W	3,750lm	125 lm/W
	40W	0.333A	4,800lm	120 lm/W	5,000lm	125 lm/W	4,880lm	122 lm/W

\*\* Marked SKU is make to order

# PACKAGING DETAILS

Model No.	Product Dimension (LxWxH) (in)	Case Qty (units)	Case Dimension (LxWxH) (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-2x2-MW-MCCT-BACK-LIT PANEL	23.74x23.74x1.48	2	25.12x3.35x25.39	4.52	10.36	144
HL-2x4-MW-MCCT-BACK-LIT PANEL	47.72x23.74x1.48	2	49.09x3.35x25.39	8.88	19.97	72
HL-1X4-MW-MCCT-BACK-LIT PANEL	47.72x11.85x1.48	2	49.09x3.35x13.46	4.81	11.27	144
HL-2x2-MW-MCCT-BACK-LIT PANEL-EM	23.74x23.74x1.48	2	25.12x3.35x25.39	5.84	13.00	144
HL-2x4-MW-MCCT-BACK-LIT PANEL-EM	47.72x23.74x1.48	2	49.09x3.35x25.39	10.20	23.27	72
HL-1x4-MW-MCCT-BACK-LIT PANEL-EM**	47.72x11.85x1.48	2	49.09x3.35x13.46	6.13	13.91	144
HL-2x2-MW-MCCT-BACK-LIT PANEL-MS	23.74x23.74x1.48	2	25.12x3.35x25.39	4.52	10.36	144
HL-2x4-MW-MCCT-BACK-LIT PANEL-MS	47.72x23.74x1.48	2	49.09x3.35x25.39	8.88	19.97	72
HL-1x4-MW-MCCT BACK-LIT PANEL-MS**	47.72x11.85x1.48	2	49.09x3.35x13.46	4.81	11.27	144

## ADDITIONAL ACCESSORIES (SOLD SEPARATELY)



**Remote Emergency  
Battery Backup**  
(HL-EM-01-01-1)



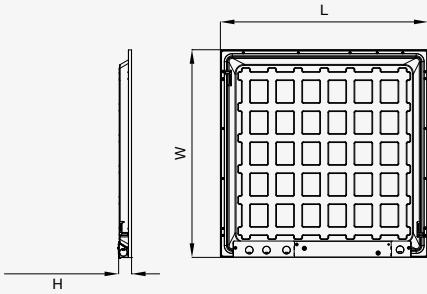
**Motion  
Sensor**  
(HL-ANT-1P-4T)



**RC-100  
Sensor Remote Control**  
(Remote-HL-ANT-1P-4T)

## DIMENSIONS

### SELECTABLE POWER & CCT: 2X2



Length (L)

23.74 inch

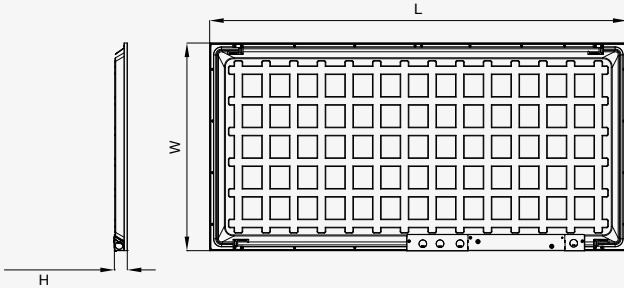
Width (W)

23.74 Inch

Height (H)

1.48 Inch

### SELECTABLE POWER & CCT: 2X4



Length (L)

47.72 inch

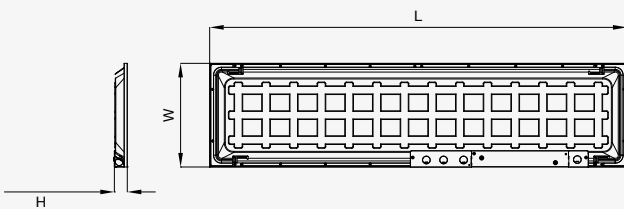
Width (W)

23.74 Inch

Height (H)

1.48 Inch

### SELECTABLE POWER & CCT: 1X4



Length (L)

47.72 inch

Width (W)

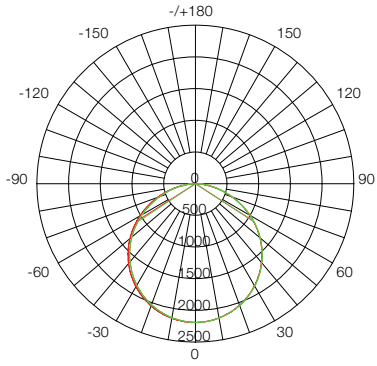
11.85 Inch

Height (H)

1.48 Inch

# PHOTOMETRIC RESULT

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V4.0

Last Updated: May 01, 2026 11:00 AM