HAVELLS

TROFFER
CENTER BASKET

A versatile lighting solution with fully selectable CCT and wattage, designed to deliver optimized performance across commercial spaces. Available in 2x2 and 2x4 sizes, it offers high brightness output with an optional motion sensor and emergency driver support.

FEATURES & BENEFITS

- Fully selectable CCT & wattage for maximum optimization
- Available in two variant sizes -2x2, 2x4
- Motion sensor or emergency driver offered as optional add-ons
- Offers up to 6,500 lumens in the 2x4 model for high brightness

Model Number	Wattage	Lumens	Efficiency
HL-TR-2X2-MW-MCCT-TROFFER	20W/30W/40W	5,200lm	130 lm/W
HL-TR-2X4-MW-MCCT-TROFFER	30W/40W/50W	6,500lm	130 lm/W
HL-TR-2X2-MW-MCCT-TROFFER-EM**	20W/30W/40W	5,200lm	130 lm/W
HL-TR-2X4-MW-MCCT-TROFFER-EM**	30W/40W/50W	6,500lm	130 lm/W
HL-TR-2X2-MW-MCCT-TROFFER-MS**	20W/30W/40W	5,200lm	130 lm/W
HL-TR-2X4-MW-MCCT-TROFFER-MS**	30W/40W/50W	6,500lm	130 lm/W

All models feature selectable CCT options: 3500K/4000K/5000K
** marked SKU is available from March 2026

PRODUCT SUMMARY

Efficacy
130 lm/W

CCT Options
3500K/4000K/5000K

CRI
≥80

Beam Angle
120°

Input Voltage
120-277 Vac

Power Factor (PF)
≥0.9

THD
<20%

Dimming
0-10V standard

Operating Temp.
-20°C to +45°C

Warranty
5 Years

Finish
White

Mounting
Recessed Ceiling

Housing Material
Metal+ Aluminum Powder Coated

Lens Type
PC Lens, 120 degree HB Grade

OPTIONAL ACCESSORY

- Remote Emergency Battery Backup (HL-EM-01-01-1), and Motion Sensor (HL-ANT-15P).

APPLICATIONS

- Commercial Offices, Schools & Educational Facilities, Healthcare Environments, Retail Spaces and Retrofit Projects

Default Parameters	
Wattage	CCT
40W	4000K
50W	4000K

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-TR-2X2-MW-MCCT-TROFFER	-	In Progress	Premium
HL-TR-2X4-MW-MCCT-TROFFER	-	In Progress	Premium

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PERFORMANCE

Model Number	Wattages	Input Current	3500K (>80 CRI)		4000K (>80 CRI)		5000K (>80 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-TR-2X2-MW-MCCT-TROFFER	20W	0.367A	2,620lm	131 lm/W	2,720lm	136 lm/W	2,660lm	133 lm/W
	30W		3,840lm	128 lm/W	3,990lm	133 lm/W	3,900lm	130 lm/W
	40W		5,000lm	125 lm/W	5,200lm	130 lm/W	5,080lm	127 lm/W
HL-TR-2X4-MW-MCCT-TROFFER	30W	0.458A	3,930lm	131 lm/W	4,080lm	136 lm/W	3,990lm	133 lm/W
	40W		5,120lm	128 lm/W	5,320lm	133 lm/W	5,200lm	130 lm/W
	50W		6,250lm	125 lm/W	6,500lm	130 lm/W	6,350lm	127 lm/W

Remarks: Above all data also applicable for EM & MS models.

PACKAGING DETAILS

Model Number	Product Dimesion (LxWxH) (in)	Case Qty (units)	Case Dimesion (LxWxH) (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-TR-2X2-MW-MCCT-TROFFER	23.74x23.74x2.08	2	25.51x25.71x5.51	5.95	13.23	96
HL-TR-2X4-MW-MCCT-TROFFER	47.75x23.74x2.08	2	49.49x25.71x5.51	10.80	25.97	48
HL-TR-2X2-MW-MCCT-TROFFER-EM**	23.74x23.74x2.08	2	25.51x25.71x5.51	7.05	13.23	96
HL-TR-2X4-MW-MCCT-TROFFER-EM**	47.75x23.74x2.08	2	49.49x25.71x5.51	11.90	25.97	48
HL-TR-2X2-MW-MCCT-TROFFER-MS**	23.74x23.74x2.08	2	25.51x25.71x5.51	5.95	13.23	96
HL-TR-2X4-MW-MCCT-TROFFER-MS**	47.75x23.74x2.08	2	49.49x25.71x5.51	10.80	25.97	48

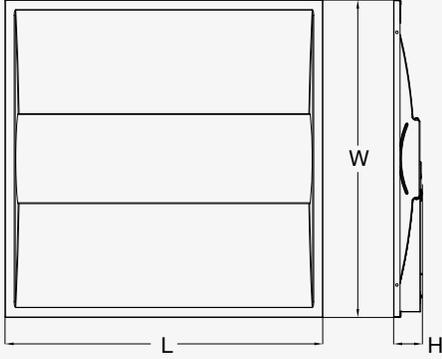** marked SKU is available from March 2026

ACCESSORIES

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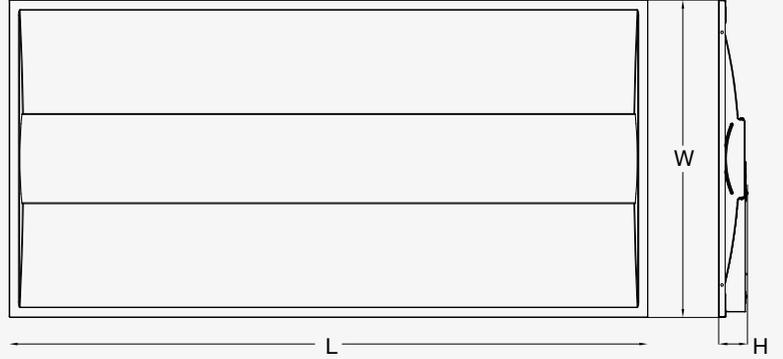(HL-EM-01-01-1)

Motion Sensor
(HL-ANT-15P)

DIMENSIONS

Length (L)	Width (B)	Height (H)
23.7 inch	23.7 Inch	1.4 Inch

Length (L)	Width (B)	Height (H)
23.7 inch	23.7 Inch	1.4 Inch

PHOTOMETRIC RESULT

V2
Last Updated: March 12, 2026 06:00 AM

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