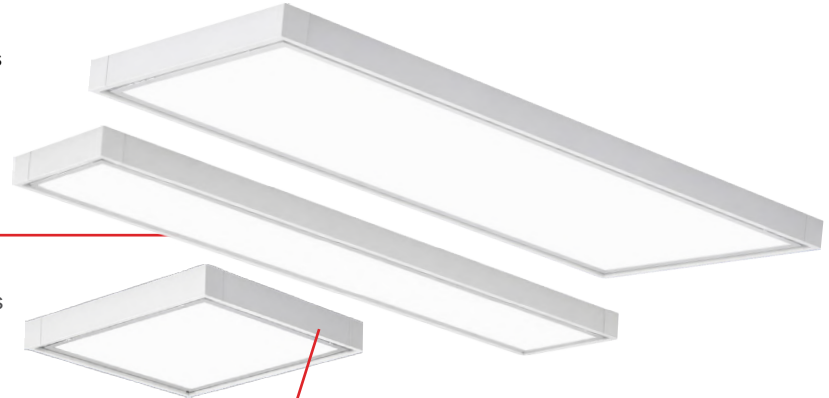


RAPID RETRO PANEL DOOR

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

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

Rapid Retro Panel Door is a versatile LED luminaire designed for commercial retrofit and new construction projects. With selectable wattage, multiple CCT options, and 0–10V dimming, it delivers high efficiency and reliable performance. Optional surface mount kits are available for 2x4, 1x4, and 2x2 fixtures, allowing installation in spaces where recessed mounting is not possible while maintaining a clean, low-profile appearance.



FEATURES & BENEFITS

- Offers up to 6,092lm in the 2x4 model for superior brightness
- Adjustable CCT and wattage allow precise lighting control
- Equipped with 0–10V dimming for smooth control
- Rated for 50,000 hours, offering a 5-year warranty
- Surface mounting option available



SURFACE MOUNT OPTION

Optional surface mount kits allow installation of Rapid Retro Panel Door fixtures in ceilings where recessed mounting is not possible.

Available Sizes: 2x4 | 1x4 | 2x2

(Above 2x4, 1x4 & 2x2 pictured with surface mounting kit)

Model Number	Wattage	Lumens	Efficacy
HL-2X4-MW-MCCT-50W-Retro Panel	30W/40W/50W	6,092.0lm	134.30 lm/W
HL-1X4-MW-MCCT-40W-Retro Panel	20W/30W/40W	4,604.0lm	137.33 lm/W
HL-2X2-MW-MCCT-40W-Retro Panel	20W/30W/40W	4,572.4lm	133.40 lm/W

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

PRODUCT SUMMARY

Efficacy 137.33 lm/W	Beam Angle 120°	THD <20	Warranty 5 Years	Housing Material CRCA
CCT (Selectable) 3500/4000/5000K	Input Voltage 120–277 Vac	Dimming 0–10V standard	Finish White	Lens Type Diffuser
CRI 80	Power Factor (PF) >0.9	Operating Temp. -20°C to +40°C	Mounting Recessed & Surface	

APPLICATIONS

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

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

ACCESSORIES (SOLD SEPARATELY)

- Remote Emergency Battery Backup, 2X4 Surface Mount Kit, 1X4 Surface Mount Kit, and 2x2 Surface Mount Kit.

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-2X4-MW-MCCT-50W-Retro Panel	-	In Progress	Premium
HL-1X4-MW-MCCT-40W-Retro Panel	-	In Progress	Premium
HL-2X2-MW-MCCT-40W-Retro Panel	-	In Progress	Premium

PERFORMANCE

Model Number	Selectable Wattages	Input Current	3500K (≥80 CRI)		4000K (≥80 CRI)		5000K (≥80 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-2X4-MW-MCCT-50W-Retro Troffer	30W/40W/50W	0.46A	5,746.0lm	122.20 lm/W	6,092.0lm	134.30 lm/W	5,920.0lm	125.90 lm/W
HL-1X4-MW-MCCT-40W-Retro Troffer	20W/30W/40W	0.35A	4,458.7lm	130.36 lm/W	4,604.0lm	137.33 lm/W	4,489.4lm	129.53 lm/W
HL-2X2-MW-MCCT-40W-Retro Troffer	20W/30W/40W	0.35A	4,435.5lm	124.99 lm/W	4,572.4lm	133.40 lm/W	4,345.9lm	121.77 lm/W

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

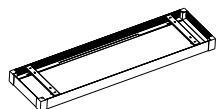
PANEL DOOR PACKAGING DETAILS

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-2X4-MW-MCCT-50W-Retro Panel	46.61X23.22X3.0	4	49.92x24.40x7.08	39.98	45.52	-
HL-1X4-MW-MCCT-40W-Retro Panel	47.96X12.56X2.1	4	49.49X10.43X14.10	31.61	35.28	-
HL-2X2-MW-MCCT-40W-Retro Panel	23.90X23.90X2.1	4	25.67X10.43X25.99	28.60	31.97	-

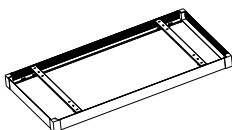
SURFACE MOUNTING KIT PACKAGING DETAILS

Model No.	Surface Mounting Kit Dimension (LxWxH) (in)	Case Qty (units)	Case Dimension (LxWxH) (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-RRP-Retro Panel-2X4 Surface Kit	48.00x24.20x3.0	10	48.78x18.11x9.57	6.75	72.10	-
HL-RRP-Retro Panel-1X4 Surface Kit	49.30x13.60x3.0	10	50.10x18.11x9.53	19.85	59.60	-
HL-RRP-Retro Panel-2X2 Surface Kit	25.40x25.40x3.0	10	25.98x17.91x10.35	4.98	52.85	-

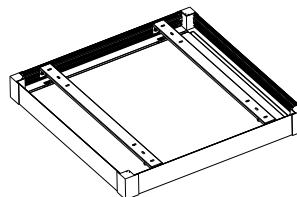
ACCESSORIES (SOLD SEPARATELY)



1x4 Surface Mount Kit
(HL-RRP-Retro Panel - 1x4 Surface Kit)



2x4 Surface Mount Kit
(HL-RRP-Retro Panel - 2x4 Surface Kit)



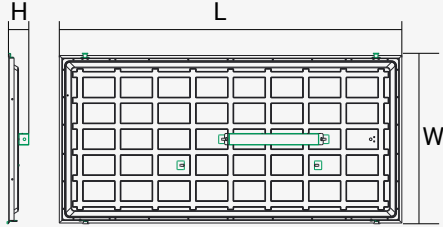
2x2 Surface Mount Kit
(HL-RRP-Retro Panel - 2x2 Surface Kit)



Remote Emergency Battery Backup
(HL-EM-02-01-1)

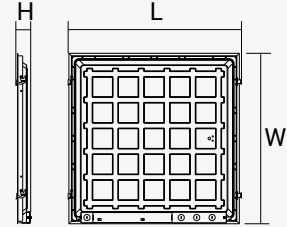
PANEL DOOR DIMENSIONS

HL-2X4-MW-MCCT-50W-RETRO TROFFER



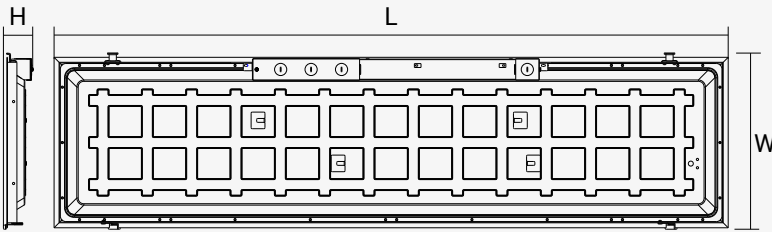
Length (L)	Width (W)	Height (H)
46.61 inch	23.22 Inch	3.0 Inch

HL-1X4-MW-MCCT-40W-RETRO TROFFER



Length (L)	Width (W)	Height (H)
23.90 inch	23.90 Inch	2.1 Inch

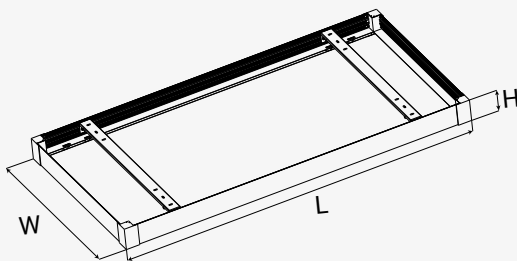
HL-2X2-MW-MCCT-40W-RETRO TROFFER



Length (L)	Width (W)	Height (H)
47.96 inch	12.56 Inch	2.1 Inch

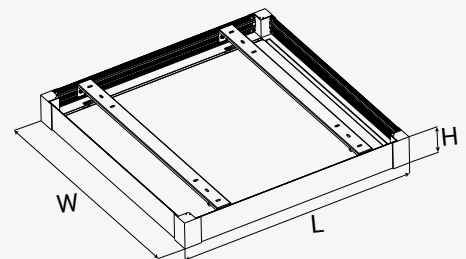
SURFACE MOUNTING KIT DIMENSIONS

HL-RRP-RETRO PANEL-2X4 SURFACE KIT



Length (L)	Width (W)	Height (H)
46.61 inch	23.22 Inch	3.0 Inch

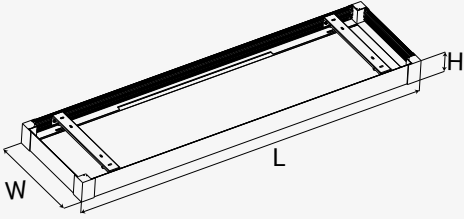
HL-RRP-RETRO PANEL-2X2 SURFACE KIT



Length (L)	Width (W)	Height (H)
47.96 inch	12.56 Inch	2.1 Inch

SURFACE MOUNTING KIT DIMENSIONS (CONTINUE)

HL-RRP-RETRO PANEL-1X4 SURFACE KIT



Length (L)	Width (W)	Height (H)
46.61 inch	23.22 Inch	3.0 Inch

PHOTOMETRIC RESULT

