

LED FLAT PANEL Edge Lit Series

MHTL-PAN-SG-LD SERIES

Project _____

Part Number _____

Quantity _____



APPLICATIONS

- Conference/Meeting Room
- Commercial Building
- Healthcare
- Office and School

FEATURES

- 5-year Warranty
- >100,000 Hours Rated Lifespan
- L70 > 60,000 Hours
- Aluminum Extrusion Construction
- High Performance Acrylic Diffuser
- Driver Access Box On Top with 1/2" Knock-outs
- No Glare and Full Even Light Distribution
- Standard Ceiling Grid Mount with Cable Mount Brackets
- Available Ceiling Surface Mount Kit or Recessed Drywall Kit
- Available Emergency Battery Backup
- Lutron LED driver - continuous, flicker-free dimming from 100% to 5% or 100% to 1%
- Guaranteed compatibility with Energi Savr Node™ units with EcoSystem®, GRAFIK Eye® QS with EcoSystem®, PowPak® dimming module with EcoSystem®, and Quantum® systems, allowing for integration into a planned or existing EcoSystem® lighting control solution
- Non-volatile memory restores all settings after power failure
- Protected from miswires of input power to EcoSystem® control inputs up to 277V



EcoSystem® Features

- Simpler to wire and more reliable than 0-10V
- Guarantees compatibility between Lutron® controls, drivers, and sensors
- Accommodates zone changing without rewiring
- Link to Lutron® Quantum® Total Light Management System to monitor light power consumption



Manufactured in the USA

Toll Free **888-511-7780** • www.mhtlighting.com



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LED/DRIVER

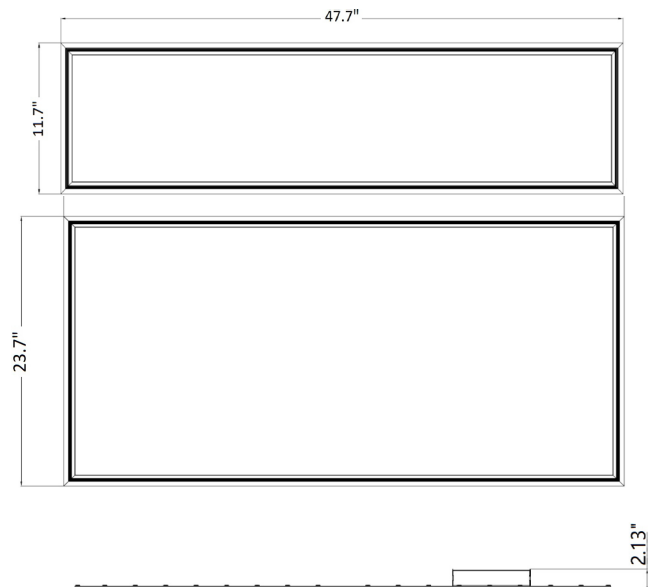
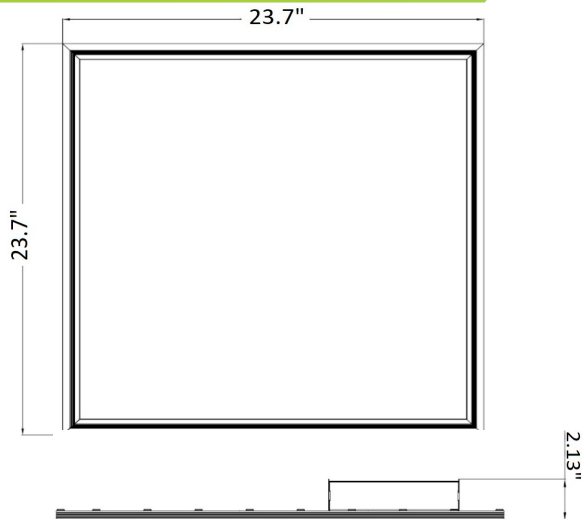
- Universal Input Voltage 120 - 277V
- THD < 15% @277V
- 4kV Surge Protection
- CRI > 80
- Power Factor > 0.95 @277V
- Color Temperature 3000/4000/5000K

Model	Input Power	Lm/W	Lumen	Dimensions
MHTL-PAN-SG-LD-2X2-40E-4K	40W	106	4,280	23.7" x 23.7" x 2.13"
MHTL-PAN-SG-LD-1X4-36E-4K	36W	101	3,880	11.7" x 47.72" x 2.13"
MHTL-PAN-SG-LD-2X4-52E-4K	52W	116	6,060	23.7" x 47.7" x 2.13"
MHTL-PAN-SG-LD-2X4-70E-4K	70W	120	8,448	23.7" x 47.7" x 2.13"

ORDERING CODES

MHTL-PAN-SG-LD						
	<u>Wattage:</u>	<u>Color Temp:</u>	<u>Input Voltage:</u>	<u>Mounting:</u>	<u>Lutron Type:</u>	<u>Option:</u>
	2X2-40E	3K=3000K	U=120-277V	SM=	HL=Hi-Lume	(Standard White Trim)
	1X4-36E	35K=3500K		Flush Surface	1% Fade To	EB=Emergency Backup
	2X4-52E	4K=4000K		Mount Kit	Black	FCJS-ECO=Lutron FCJS-
	2X4-70E	5K=5000K		DK=Recessed	5S=5-Series	ECO
				Drywall Kit	5% Dim	
				CM=Suspended		
				Cable Mount		

DIMENSIONS



- MHT Products are UL Listed and Assembled in ISO9000/1 Certified US Facility
- MHT Lighting Offers a 5-year Warranty (See Warranty Terms and Conditions)
- Every Product is Quality Tested and Inspected Prior to Shipment
- Proudly Manufactured in the USA
- For Product IES Files Please Contact Your Local Reps

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MHT Confidential
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