

POWER ADAPTERS FOR INDOOR INSTALLATIONS



36W



60W



96W

PRODUCT FEATURES:

“Plug & play” power solution for 24V LED tape lights and light bars

IP20 for indoor installations

50,000 hours rated life

Compatible with 24V single color & RGB strips

Non-dimmable for single color strips - dimming controlled via remote for RGB strips

UL Certified

APPLICATIONS:

- Any indoor, low voltage lighting project
- As a power source for residential installations such as: cabinets, under-cabinets, display lighting, closet and furniture illumination, accent lighting
- As a power source for commercial installations such as: gallery and artwork lighting, hotel coves and soffits, backlit signage, indoor architectural illumination



TECHNICAL SPECIFICATIONS:

Model:	LUM-PA2436W1	LUM-PA2460W	LUM-PA2496W2
Max Load:	36W	60W	96W
Input Voltage:	100-240V AC - 60Hz		
Input Current at Max Load:	2.0A	1.2A	2.0A
Output Voltage:	24V		
Output Current at Max Load:	1.5A	2.5A	4.0A
Dimensions & Weight:	4.5" x 2" x 1.25", 0.5 lbs.	4.5" x 2" x 1.25", 0.5 lbs.	5.5" x 1.38" x 1.25", 0.8 lbs.

MEANWELL DRIVERS (COMMERCIAL GRADE)



APPLICATIONS:

- As a power source for residential installations such as: cabinets, under-cabinets, display lighting, closet and furniture illumination, accent lighting
- As a power source for commercial installations such as: LED street lighting, warehouse lighting, coves, soffits, and eaves
- May also be used as a low voltage power source for: industrial automation, security systems, door entry systems, audiovisual equipment, and emergency lighting

PRODUCT FEATURES:

24V Constant Voltage & Current

IP65 for indoor or outdoor heavy-duty use

62,000 hours rated life

Non-dimmable unit

Best for long runs of LED tape lights

UL Certified



TECHNICAL SPECIFICATIONS:

Model:	LUM-MW10024H	LUM-MW18524H	LUM-MW24024H	LUM-MW32024H	LUM-MW60024H
Voltage Output:	24V				
Rated Current:	4.0A	7.8A	10A	13.34A	25A
Rated Power:	96W	187.2W	240W	320.16W	600W
Ripple/Noise:	150mVp-p				
Voltage Adjustment Range:	22-27V		22.4-25.6V	21-26V	24-25.2V
Voltage Range:	90-305V AC				
Frequency Range:	47-63Hz				
Over Current:	95-106%	95-108%			
Short Circuit:	Constant current limiting, Auto-recovery		Hiccup mode, Auto-recovery		Constant current limiting, Auto-recovery
Over Voltage:	28-34V	28-34V	27-34V	27-33V	26-30V
Over Temp.:	100-240V Shutdown O/P Voltage. Recovers automatically after temp. goes down.			Shutdown & latch off O/P Voltage, Re-power on to recover	
Working Temp.:	-40°F ~ 194°F				
Working Humidity:	20-95% RH non-condensing				
Storage Temp. Humidity:	-40°F ~ 176°F, 10-95% RH				
MTBF:	192.2K hrs min. (77°F)	192.2K hrs min. (77°F)	207.9K hrs min. (77°F)	157.1K hrs min. (77°F)	76.9K hrs min. (77°F)
Dimensions:	8.66" x 2.68" x 1.53" in	8.98" x 2.68" x 1.53" in.	9.61" x 2.78" x 1.53" in.	9.92" x 3.54" x 1.72" in	11.2" x 5.67" x 1.91" in.
Packing:	2.47 lbs; 12pcs/31.75 lbs	2.54 lbs; 12pcs/32.63 lbs	2.87 lbs; 12pcs/36.6lbs	4.14 lbs; 8pcs/35.27 lbs	8.6 lbs; 4pcs/36.6 lbs

MAGNETIC DIMMABLE TRANSFORMERS



PRODUCT FEATURES:

24V DC, flicker-free

IP20 for indoor use

50,000 hours rated life

Compatible with any magnetic, low voltage dimmer

For use with 24V single color strips or LED light bars
(not recommended for RGB strips)

ETL & UL Certified

APPLICATIONS:

- As a power source for residential installations such as: cabinets, under-cabinets, display lighting, closet and furniture illumination, accent lighting
- As a power source for commercial installations such as: warehouse lighting, coves, soffits, and eaves
- May also be used as a low voltage power source for: industrial automation, security systems, door entry systems, audiovisual equipment, and emergency lighting



TECHNICAL SPECIFICATIONS:

Model:	LUM-PD2440WD	LUM-PD2560WD	LUM-PD24096D	LUM-PD24150D	LUM-PD24200D	LUM-PD24300D
Max Load:	40W	60W	96W	150W	200W	300W
Input Voltage:	120V-60Hz					
Input Current (Full Load):	0.41A	0.95A	0.96A	1.95A	2.51A	2.86A
Output Voltage (Full Load):	23.4V DC	23.3V DC		23.1V DC	23.3V DC	23.5V DC
Max Output (Full Load):	1.72A	2.56A	4.31A	6.5A	10.9A	20.8A
Open Circuit (Output Voltage):	25.7V DC	25.0V DC	25.8V DC	25.6V DC	26.2V DC	25.5V DC
Avg. Efficiency:	82%	85%		87%		90%
Power Factor:	.89	.82	.89	.93	.9	
Coil Former:	Double Section Bobbin					
Max Ambient Temp.:	-22°F ~ 133°F					
Min. Install. Space B/W Drivers:	5 Inches					
Thermal Class:	B130°C					
Leads Primary:	PVC 600V #20			PVC 600V #18		
Leads Secondary:	PVC 300V #16	PVC 300V #14		PVC 300V #12		
Circuit Breaker:	Primary & Secondary Auto Reset				Secondary Manual Push to Reset	
Dimensions:	5.6" x 2" x 2.14" in.	6.55" x 2.25" x 2.55" in.	6.55" x 2.25" x 2.55" in.	9.8" x 3" x 3" in.	9.8" x 3" x 3" in.	9.8" x 4.2" x 3.5" in.

ELECTRONIC DIMMABLE TRANSFORMERS



PRODUCT FEATURES:

24V Class 2, phase dimmable

IP20 for indoor use

50,000 hours rated life

Compatible with any electronic, low voltage dimmer

For use with 24V single color strips or LED light bars

UL Certified

APPLICATIONS:

- As a power source for residential installations such as: cabinets, under-cabinets, display lighting, closet and furniture illumination, accent lighting
- As a power source for commercial installations such as: warehouse lighting, coves, soffits, and eaves
- May also be used as a low voltage power source for: industrial automation, security systems, door entry systems, audiovisual equipment, and emergency lighting



TECHNICAL SPECIFICATIONS:

Model:	LUM-PD2440WE	LUM-PD2460WE	LUM-PD2496WE
Max Load:	40W	60W	96W
Input Voltage:	120V - 60Hz		
Input Current (Full Load):	0.41A	0.61A	1.0A
Output Voltage:	24V		
Output Current at Max Load:	1.75A	2.63A	4.0A
Efficiency:	> 90%		
Power Factor:	0.95		
Operating Temp:	-4°F ~ 158°F		
Short Circuit Protection:	Yes		
Overcurrent:	Yes		
Over temp:	Yes		
Open Circuit Protection:	Yes		
Input Wires:	18 AWG		
Output Wires:	14 AWG		
Dimensions & Weight:	6.77" x 2.67" x 1.26" in., 1.06 lbs.		