

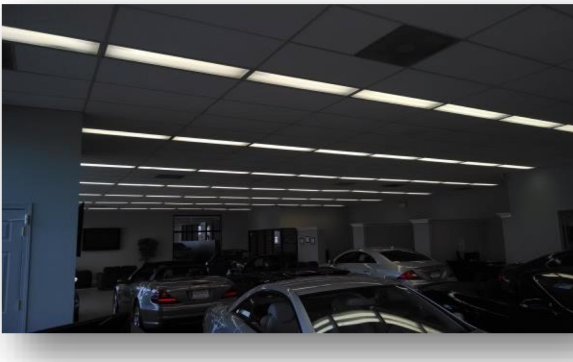
Green House Reduction
GREEN HOUSE REDUCTION

It Pays To Go Green
IT PAYS TO GO GREEN

2018

M-LITE LED TECH SPECS

Before



Improved Interior Lighting
IMPROVED INTERIOR LIGHTING



After

MLS GROUP USA LLC



LED LIGHTING

SOLUTIONS

MLS GROUP USA
OFFERING SOLID SOLUTIONS FOR ALL LIGHTING NEEDS

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M-Lite Series LED Strip Fixture



BENEFITS

M-Lite Series LED Strip Fixture were designed for efficiency and cost effectiveness. The M-Lite Series of LED Strip Fixture can replace the lamps of T8/T12 inside their own fixtures (T8/T12) The LED Strip Fixture are designed to exceed performance of CFL and HID light sources while using less power. Unlike traditional lighting, M-Lite Series of LED Strip Fixture will turn on instantaneously. This fast start does not increase heat as the aluminum channel design assist in heat dissipation. Easy clip on design makes installation quick and easy. Lights also can combine to replace an 8ft fixture.

APPLICATIONS

Office Spaces

Large Retail Stores

Factories

Industrial Spaces

Warehouses

Gymnasiums



SPECIFICATION/FEATURES

Aluminum Channel	5 year Warranty / 50,000 hours
4000-5000K Color temperature	100-227 ACV
2340 per strip Lumens	UL Certified and DLC Listed
CRI: 80+	Efficiency: 130 lm/W



Description	Wattage	Lumens
4ft strip replacement	18w	2340

M-Lite Series LED V Shape Strip Fixture



BENEFITS

M-Lite Series LED V Shape Strip Fixture were designed for efficiency and cost effectiveness. The M-Lite Series of LED V Shape Strip Fixture can replace the lamps of T8/T12 inside their own fixtures (T8/T12) The LED V Shape Strip Fixture are designed to exceed performance of CFL and HID light sources while using less power.

Unlike traditional lighting, M-Lite Series of LED V Shape Strip Fixture will turn on instantaneously. This fast start does not increase heat as the aluminum channel design assist in heat dissipation. Easy clip on design makes installation quick and easy. Lights also can combine to replace an 8ft fixture.

APPLICATIONS

Office Spaces

Large Retail Stores

Factories	Industrial Spaces
Warehouses	Gymnasiums



SPECIFICATION/FEATURES

Aluminum Channel	5 year Warranty / 50,000 hours
4000-5000K Color temperature	100-227 ACV
2340-4680 per strip Lumens	UL Certified and DLC Listed
CRI: 80+	Efficiency:130 lm/W



Description	Wattage	Lumens
4ft strip replacement	18w	2340
4ft/8ft strip replacement	36W	4680

M-Lite Series Flat Panel

BENEFITS



M-Lite Series Flat panel were designed for efficiency and cost effectiveness. Compact and Decorative design with aluminum housing and high grade acrylic panel. The MLS Group USA offers a solid lighting solution to benefit commercial and industrial market needs.

APPLICATIONS

Office Spaces

Large Retail Stores

Factories

Industrial Spaces

Warehouses

Gymnasiums



SPECIFICATION/FEATURES



4000K	5 year Warranty / 50,000 hours
Beam angle 120°	120-227 ACV
Dimension: 2x2, 2x4	Dimmable
Efficiency 130lm/W	

Description	Wattage	Lumens
2x2 panel	32	4160
2x4 panel	50	6500

M-Lite Series LED Ceiling Troffer

BENEFITS



M-Lite Series LED Ceiling Troffer were designed for efficiency and cost effectiveness. The Troffers were designed to replace either t8/t12 fixture completely. The M-Lite Series LED Ceiling Troffer exceeds the performance of CFL and HID light sources while using less power. Unlike traditional lighting, M-Lite Series LED Ceiling Troffers will turn on instantaneously. This fast start does not increase heat as the led strips are attached to an industrial metal body to assists in heat dissipation.

APPLICATIONS

- Offices
- Warehouses
- Factories
- Industrial Spaces
- Large Retail Stores
- Gymnasiums



SPECIFICATION/FEATURES

- Industrial metal
- 4000-5000K Color temperature
- 5500 Lumens
- CRI: 80+
- 5 year Warranty / 30,000 hours
- 120-277 ACV
- UL Certified and DLC Listed
- Efficiency: 110lm/w



Description	Wattage	Lumens
LED 2x4 Fixture enclosed	50W	5500

M-Lite Series High Bays

BENEFITS



M-Lite Series High Bays were designed for efficiency and cost effectiveness. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. Unlike traditional lighting, M-Lite High Bays will turn on instantaneously. This fast start does not increase heat as the aluminum radiator body design assist in heat dissipation. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.

APPLICATIONS

Industrial Spaces

Factories

Warehouses

Large Retail Stores

Ice Arenas

Gymnasiums

SPECIFICATION/FEATURES



Aluminum Channel

5 year Warranty / 50,000 hours

5000k Color temperature

100-227 ACV

15-25k Lumens

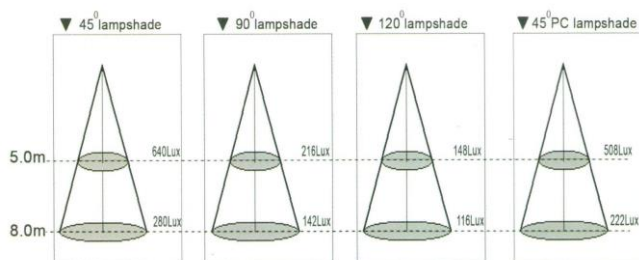
UL Certified and DLC Listed

CRI: 80+

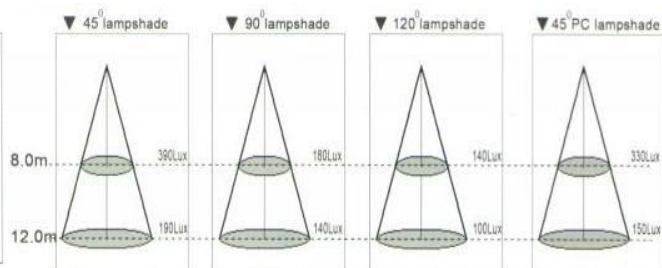
Efficiency: 110 lm/W

Description	Wattage	Lumens	#LEDs
High Bay 100	100	10524	110
High Bay 150	150	14500	144
High Bay 200	200	19500	196

Cone Shapes for High Bay 100,150



Cone Shapes for High Bay 200



M-Lite Series High Bays HV UFO



BENEFITS

M-Lite Series High Bays HV UFO were designed for efficiency and cost effectiveness. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. Unlike traditional lighting, M-Lite High Bays HV UFO will turn on instantaneously. This fast start does not increase heat as the aluminum radiator body design assist in heat dissipation. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.

APPLICATIONS

Industrial Spaces

Large Retail Stores

Factories

Ice Arenas

Warehouses

Gymnasiums



SPECIFICATION/FEATURES

Aluminum and glass housing

5 year Warranty / 50,000 hours

5000 Color temperature

180-528 ACV

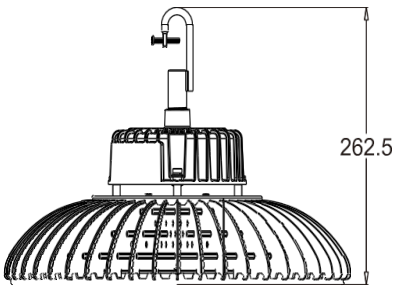
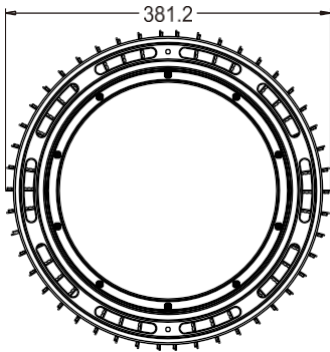
13,000-31,200 Lumens

Operating Temp: -30 °C to +50 °C

IP65

Efficiency: 130 lm/W

Description	Wattage	Lumens
UFO high Bay 100	100	18450
UFO High Bay 150	150	24600
UFO High Bay 200	200	26000
UFO High Bay 240	240	31200



M-Lite Series Flood Lights



BENEFITS

M-Lite Series Flood Lights are designed for efficiency and cost effectiveness. Evenly illuminates walkways, streets and parking areas. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. The M-Lite Series Flood Lights is mounted to a metal core circuit board and aluminum heat sink. This ensures optimal thermal management and long life. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.

APPLICATIONS

Gas Stations	Industrial Parks
Factories	Ice Arenas
Warehouses	Gymnasiums

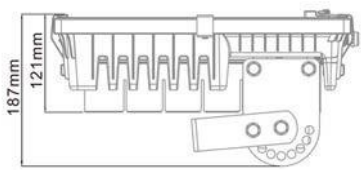
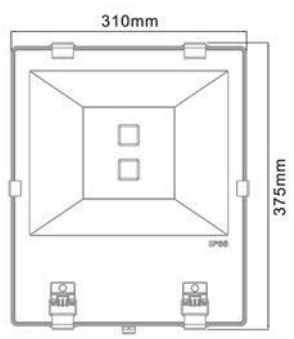


SPECIFICATION/FEATURES

Aluminum cover with glass lens	5 year Warranty / 50,000 hours
5000-5700 Color temperature	120-277Vac
Weighs: 15.5 lbs	Efficiency:130 lm/W
CRI: 80+. IP65	Beam angle 120°
Operating Humidity: 20% to 90%RH	Operating Temp: -30 °C to +50 °C



Description	Wattage	Lumens	Size
LED Flood Light	20W	2600	14.4"x9.8x6.2"
LED Flood Light	100W	13000	14.4"x9.8x6.2"
LED Flood Light	150W	19,300	14.4"x9.8x6.2"



M-Lite Series Mini Wall Pack

BENEFITS



M-Lite Series Mini Wall Pack are designed for efficiency and cost effectiveness. Evenly illuminates walkways, streets and parking areas. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. The M-Lite Mini Wall Pack is mounted to a metal core circuit board and aluminum heat sink. This ensures optimal thermal management and long life. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.

APPLICATIONS



Gas Stations

Industrial Parks

Factories	Ice Arenas
Warehouses	Gymnasiums

SPECIFICATION/FEATURES



Architectural UV resistant powder coat finish	5 year Warranty / 50,000 hours
4000-6000 Color temperature	120-480Vac
1500 Lumens	UL Certified and DLC Listed
CRI: 80+	Efficiency:100-110 lm/W
Operating Humidity: 20% to 90%RH	Operating Temp: -30 °C to +50 °C

Description	Wattage	Lumens	Size
LED Flood Light	15W	1500	17"x12"x5"

M-Lite Series Wall Pack



BENEFITS

M-Lite Series Wall Packs are designed for efficiency and cost effectiveness. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. Unlike traditional lighting, M-Lite Series Wall Packs will turn on instantaneously. This fast start does not increase heat as the unique body design assist in heat dissipation. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.



APPLICATIONS

Gas Stations

Industrial Parks

Factories

Ice Arenas

Warehouses

Gymnasiums

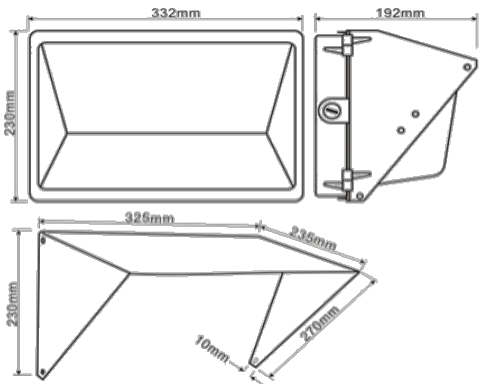
SPECIFICATION/FEATURES



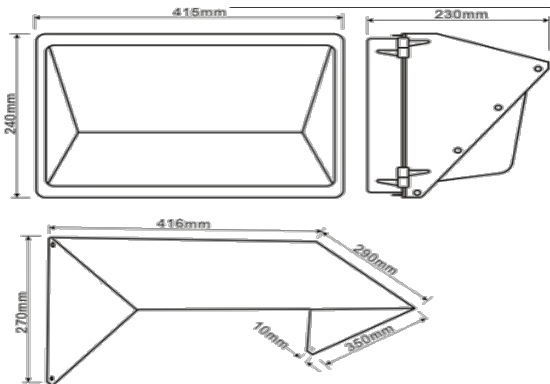
Architectural UV resistant powder coat finish	5 year Warranty / 50,000 hours
5700 Color temperature	90~277VAC/50/60Hz
3000-9500 Lumens	UL Certified and DLC Listed
CRI: 80+	Efficiency:100-110 lm/W
Operating Humidity: 20% to 90%RH	Operating Temp: -30 °C to +50 °C

Description	Wattage	Lumens
Wall Light	30W	3000
Wall Light	60W	6000
Wall Light	100W	9500

DIMENSIONS: MR-WP-100W-A (MM)



DIMENSIONS: MR-WP-30W-A, MR-WP-60W-A (MM)



M-Lite Series Parking Lights

BENEFITS



M-Lite Series Parking Lights are designed for efficiency and cost effectiveness. Evenly illuminates walkways, streets and parking areas. Our fixtures are designed to exceed performance of CFL and HID light sources while using less power. The M-Lite Series Parking Lights mounted to a metal core circuit board and aluminum heat sink. This ensures optimal thermal management and long life. MLS Group USA offers a solid lighting fixture solution to benefit commercial and industrial market needs.

APPLICATIONS



Gas Stations

Industrial Parks

Factories	Ice Arenas
Warehouses	Gymnasiums

SPECIFICATION/FEATURES



Architectural UV resistant powder coat finish	5 year Warranty / 50,000 hours
5000 Color temperature	AC100V-277V/ AC260-480V
13000-26000 lumens	UL Certified and DLC Listed
CRI: =>80	Efficiency:130 lm/W
Operating Humidity: 20% to 90%RH	Operating Temp: -40 °C to +50 °C

Description	Wattage	Lumens
LED Parking Light	100w	13000
LED Parking Light	150w	19500
LED Parking Light	200w	26000