

# MetroLED

LIGHT · SIGN · SOLAR





# TABLE OF CONTENTS

## INDOOR:

LED 4FT CCT & Wattage Selectable.....	2
LED 4FT T8 Tube Light - 18W • 22W.....	3
LED 4FT T5 Tube Light.....	4
LED 8FT Single Pin LED Tube Light.....	5
LED Cooler Light.....	6
LED Integrated Tube.....	7
LED Linear Strip.....	8
LED Vapor Tight Fixture.....	9
LED Tri-Proof Fixture.....	10
LED CCT Slim Down Light.....	11
LED Troffer Panel - CCT & Wattage Adjustable.....	12
LED Flat Panel - CCT & Wattage Adjustable.....	13
LED Flat Panel CCT & Wattage Adjustable Attached Driver.....	14
LED Flat Panel 6500K.....	15
LED UFO High Bay.....	16
LED UFO CCT High Bay.....	17
LED Liner High Bay.....	18

## OUTDOOR:

LED Parking Garage Canopy.....	19
LED Square Canopy.....	20
LED Big Lens Canopy.....	21
LED Flood Light - 15W • 30W • 50W.....	22
LED Flood Light 6th Gen - 90W.....	23
LED Flood Light 6th Gen - 150W.....	24
LED Flood Light 6th Gen - 300W.....	25
LED Gen 14th Shoebox Light.....	26
LED Gen 19th Shoebox Light.....	27
Light Pole.....	28
Pole Accessories.....	29
LED CCT Wall Pack.....	30
LED CCT & Wattage Adjustable Wall Pack.....	31
LED Rotatable Wall Pack.....	32
LED CCT Mini Wall Pack.....	33
LED Half Corn Bulb.....	34
LED Corn Bulb - 18W • 45W • 240W.....	35
LED Electronic Message Sign.....	36

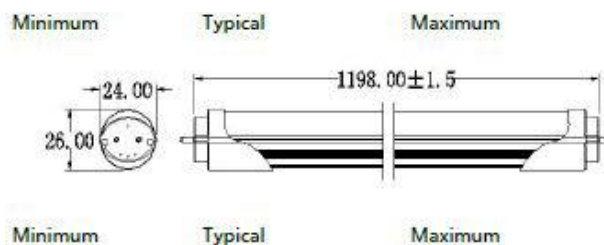
# LED 4FT T8 TUBE TYPE A+B

CCT & Wattage Adjustable

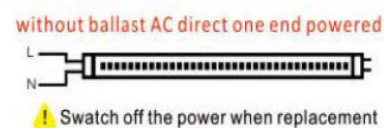
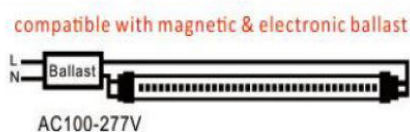
## DESCRIPTION



Offering significant energy-efficiency and lifetime improvements over fluorescent lamps, our high quality LED T8 lamps replace conventional fluorescent lamps. With the CCT & Wattage adjustable options and Type A+B, this tube is one of the most efficient and durable tubes on the market.



## WIRING DIAGRAM



## FEATURES

- Ballast Compatible (Plug & Play)
- Works with and without ballast
- Single & Double Ended Connection
- Tube Housing: Plastic
- PC Lens: Frosted
- Energy saving, long lifespan
- Illumination Angle: 180°
- LED Driver: Internal
- Dimming: non-dimmable
- End Caps: G13 bi-pins
- Lifespan: 50,000 hours
- Warranty: 5 Years
- Certification: ETL, DLC

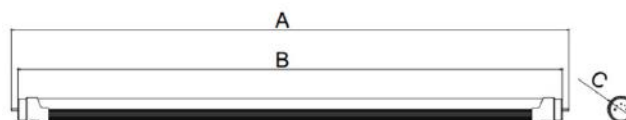
## SPECIFICATIONS

Model Number	FT	Wattage	CCT	Efficiency	CRI	PF	IP
ML-T8-12P4FT-AB	4FT	12W/15W/18W	3000K/4000K /5000K/6500K (4 CCT turnable)	120lm/W	>80	>0.95	IP20

# LED 4FT T8 TUBE LIGHT

18W • 22W

## DESCRIPTION



Maximum Overall	A	B	C
4FT	47.8 in	47.2 in	1.1 in

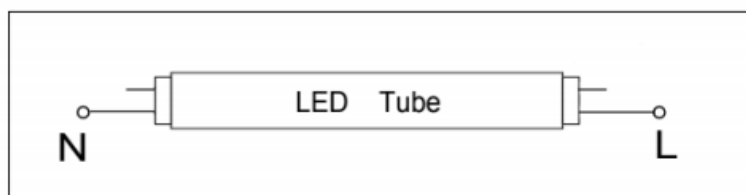


Offering significant energy-efficiency and lifetime improvements over fluorescent lamps, our High Quality LED T8 lamps replace conventional fluorescent lamps in existing luminaires.

## FEATURES

Input voltage:	AC90-277V	THD:	<20%	<ul style="list-style-type: none"><li>Luminous Flux: &gt;120lm/w</li><li>Housing material: 6063-T5</li><li>Suitable for Damp Location</li><li>Suitable to use in UL approved enclosed fixtures</li><li>Available for Double Ended Power</li><li>5 year warranty</li></ul>
Operating frequency:	50/60Hz	IP Rating:	IP20	
Power factor:	≥ 0.90	CRI:	>80Ra	
Ambient temperature range:	-20°C ~+40°C	Beam angle:	120°	

## CONNECTION GUIDE



## SPECIFICATIONS

Length (ft)	Model Number	Wattage	CRI	Lumens	CCT	IP	Input Voltage	Lens
4ft	ML-T8-18WN4T	18W	>80	2160Lm	5000K	IP20	100-277V	Frosted
4ft	ML-T8-22WN4T	22W	>80	2640Lm	5000K	IP20	100-277V	Clear
4ft	MI-T8-22WN4T-65K	22W	>80	26540Lm	65000K	IP20	100-277V	Clear



# LED 4FT T5 TUBE LIGHT

## DESCRIPTION

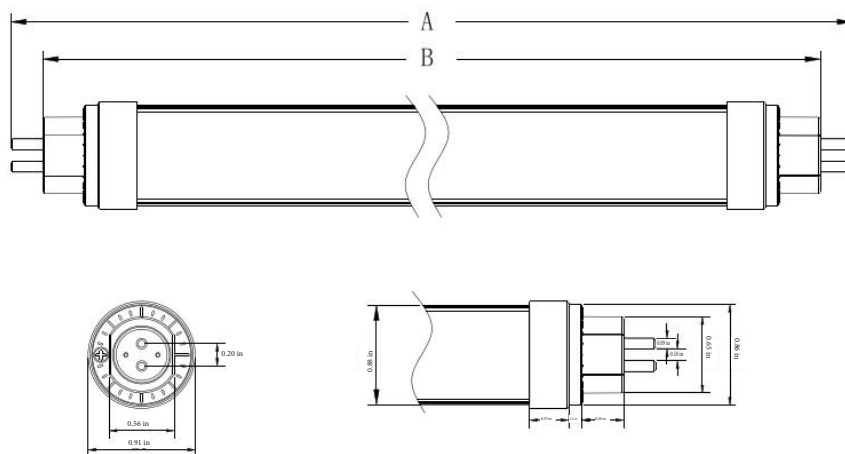


Metro LED's T5 LED 4FT DEST (Double Ended Safety Technology) is a 24W line driven, (Type B, double-ended, ballast bypassed), linear LED replacement for a 4FT bi-pin T5 fluorescent lamp up to 54W. It's built-in driver allows lamp operation at 100V-277V. Metro LED's integrated Double Ended Safety Technology makes this double-ended lamp faster and safer to install into either Shunted or Non-Shunted mini-G5 sockets.



### 1148 Dimension

<b>A</b>	45.75 in
<b>B</b>	45.20 in



## FEATURES

### Advantage:

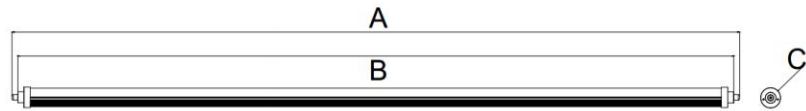
- Fittable for Gasketed (sealed), fully enclosed fixtures
- Directly replace 54W/49W 4FT T5 fluorescent lamps with a 24W/18W LED T5 DEST90°150 degree, TYPE III
- Technology Type B, double-ended, ballast bypassed
- Lamp installation in Shunted and Non-Shunted mini-G5 sockets
- Delivers up to 3,840 (24W) lumens >80 CRI
- 50,000 hours life to L70
- 5 Years Warranty

## SPECIFICATIONS

Model Number	Length	Wattage	CRI	Lumens	Color Temperature (K)	Lens	Input Voltage
ML-DGA00-424ET-D5-T-U-65K-C	4ft	24W	>80	3840	6500K	Clear	100-277V
ML-DGA00-424WT-D5-T-U-5K-C	4ft	24W	>80	3840	5000K	Clear	100-277V
ML-DGA00-424CT-G5-T-U-5K-F	4ft	24W	>80	3840	5000K	Frosted	100-277V

# LED 8FT SINGLE PIN T8 TUBE LIGHT

## DESCRIPTION



Maximum Overall	A	B	C
8FT	94.02 in	93.35 in	Ø1.10 in



Our T8 8' tube offers significant energy-efficiency and lifetime improvements over fluorescent lamps. Our T8 8' lamps are installed by bypassing existing fluorescent ballasts, and hard-wiring tombstone lampholders directly to incoming AC power leads. Dual-ended bypass lamps eliminate the need to replace shunted tombstone lamp-holders in existing fluorescent luminaires.

## FEATURES

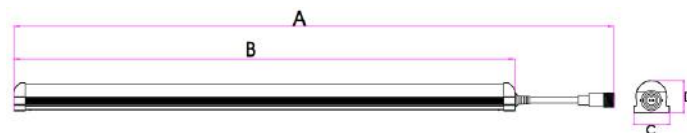
Input voltage:	AC90-277V	THD:	<20%	<ul style="list-style-type: none"> <li>Luminous Flux: &gt;120lm/w</li> <li>Housing material: 6063-T5</li> <li>Suitable for Damp Location</li> <li>Suitable to use in UL approved enclosed fixtures</li> <li>Available for Double Ended Power</li> <li>5 year warranty</li> </ul>
Operating frequency:	50/60Hz	IP Rating:	IP20	
Power factor:	≥ 0.90	CRI:	>80Ra	
Ambient temperature range:	-20°C ~+40°C	Beam angle:	120°	
Base:	FA8			

## SPECIFICATIONS

Model Number	Length	Wattage	CRI	Lumens	Color Temperature (K)	Lens	Input Voltage
ML-T8-8-45W-F-5K	8ft	45W	>80	5400	5000K	Frosted	100-277V
ML-T8-8-45W-C-65K	8ft	45W	>80	5400	6500K	Clear	100-277V

# LED COOLER LIGHT

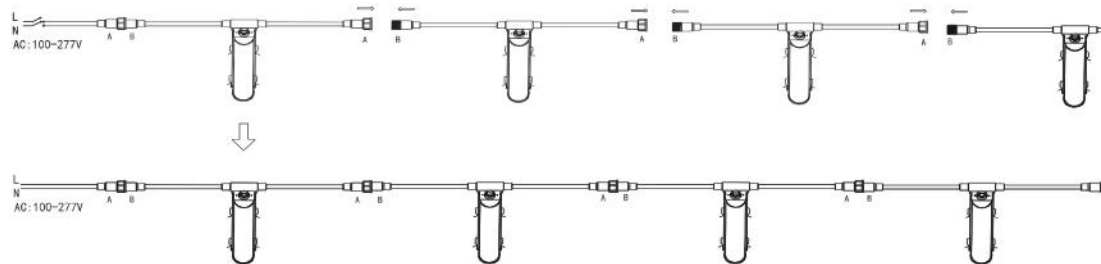
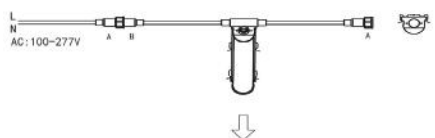
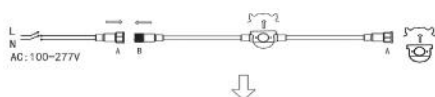
## DESCRIPTION



Maximum Overall	A	B	C	D
4FT	50.87 in	46.93 in	1.26 in	1.14 in
5FT	62.68 in	58.74 in	1.26 in	1.14 in
6FT	74.49 in	70.55 in	1.26 in	1.14 in



## INSTALLATION GUIDE



## FEATURES

Power:	≥ 0.90	Input voltage:	AC100-250V
THD:	<20%	Operating frequency:	50/60Hz
IP Rating:	IP20	Ambient temprange:	-20°C ~+40°C
CRI:	>80Ra	Beam angle:	170°

- Luminous Flux: >120m/w
- Housing material: 6063-T5
- 5 year warranty
- Suitable for Damp Location
- Suitable to use in UL approved enclosed fixtures

## SPECIFICATIONS

Model Number	Length	Wattage	CRI	Lumens	Color Temperature (K)	Input Voltage
ML-CL-4FT-18WT-5K	4ft	18W	>80	2160	5000K	100-250V
ML-CL-5FT-32WT-5K	5ft	32W	>80	3840	5000K	100-250V
ML-CL-5FT-32WT-65K	5ft	32W	>80	3840	6500K	100-250V
ML-CL-6FT-40WT-5K	6ft	40W	>80	4800	5000K	100-250V
ML-CL-6FT-40WT-65K	6ft	40W	>80	4800	6500K	100-250V



# LED INTEGRATED TUBE



Metro LED's LED Integrated Fixtures perform efficiently in conditions where low voltage, halogen, or fluorescent luminaires have traditionally been used. Our LED tubes incorporate integral drivers, are self-supporting, and can be surface mounted. Individual units can be plugged together for continuous lengths up to 32 feet. Our fixtures connect directly to line voltage and can be used in any interior space.



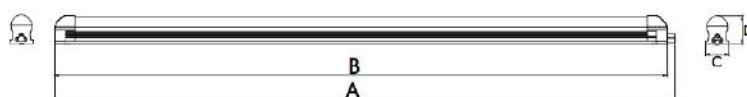
## ACCESSORIES



Included: Mounting Clips and Connecting



Optional: 1M-Cable-MF & 2M-Cable-MF



Maximum Overall	A	B	C	D
4FT	47.56 in	47.17 in	1.22 in	1.46 in
8FT	94.80 in	94.41 in	1.22 in	1.46 in

Input voltage:	AC100-277V
Operating frequency:	50/60Hz
Power factor:	≥ 0.90
Ambient temperature range:	-20°C ~+40°C

THD:	<20%
IP Rating:	IP20
CRI:	>80Ra
Beam angle:	120°

- Luminous Flux: >120m/w
- Housing material: 6063-T5
- Suitable for Damp Location
- Suitable to use in UL approved enclosed fixtures
- 5 year warranty

Model Number	Length	Wattage	CRI	Lumens	Color Temperature (K)	Lens	Input Voltage
ML-FIX-4FT-22ET-F-5K	4ft	22W	>80	2640	5000K	Frosted	100-277V
ML-FIX-4FT-22ET-C-65K	4ft	22W	>80	2640	65000K	Clear	100-277V
ML-FIX-8FT-60ET-C-65K	8ft	60W	>80	7200	65000K	Clear	100-277V
ML-FIX-8FT-60ET-S-65K	8ft	60W	>80	7200	65000K	Stripe	100-277V
ML-FIX-8FT-60ER-F-5K	8ft	60W	>80	7200	5000K	Frosted	100-277V

# LED LINEAR STRIP

## DESCRIPTION



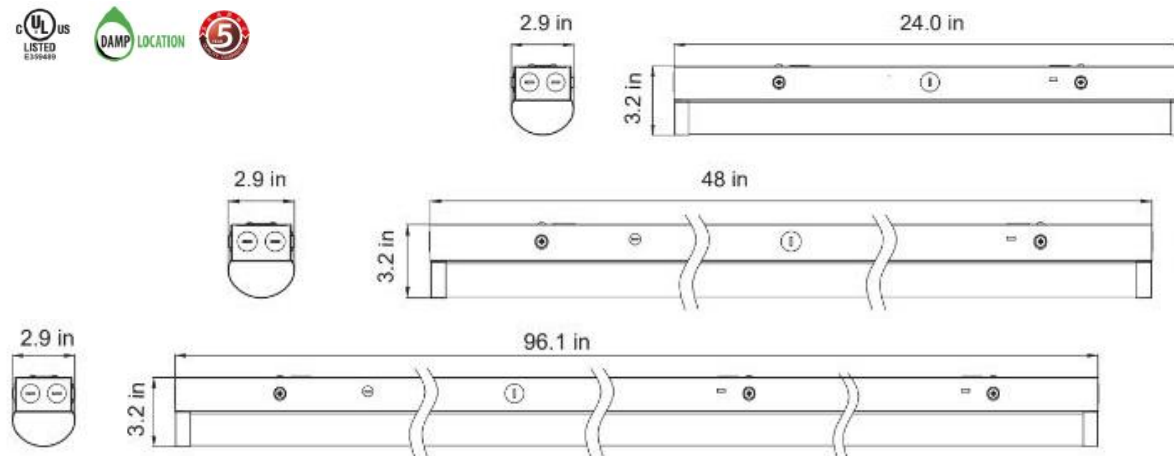
## Optional Accessories



Emergency Driver:  
ML-EDL-20W-54V



Motion Sensor:  
ML-S0147



## FEATURES

### Advantage:

- Available for 2ft, 4ft and 8ft as per applications.
- Surface mounting or Chain mounting for different applications.
- Voltage is 120-277V
- Standard 1-10V dimming available.
- Projected life span of 50,000 hrs.
- Operating temperature is -40°C to 40°C (-40°F to 104°F).
- UL/cUL listed and DLC qualified.

### Application:

- Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.

## SPECIFICATIONS

Model Number	Length	Wattage	CRI	Lumens	Lens	Input Voltage
ML-LA01C-20W2FTXYZA1-WH30/40/50	2ft	20W	>80	125 LM/W	Frosted	120-277V
ML-LA01C-40/30/20W4FTBTB1A1-WH30/40/50	4ft	Selectable 20W / 30W / 40W	>80	125 LM/W	Frosted	120-277V
ML-LA01C-70/60/50W8FTBTB1A1-WH30/40/50	8ft	Selectable 50W / 60W / 70W	>80	125 LM/W	Frosted	120-277V

# LED VAPOR TIGHT FIXTURE

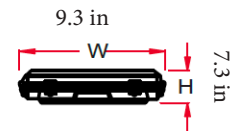
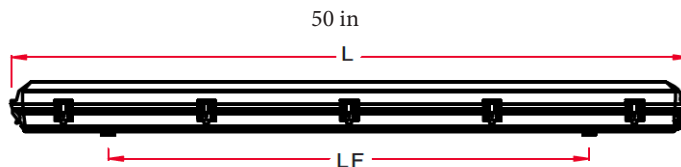
## DESCRIPTION



## Optional Accessories



Emergency Driver:  
ML-EDL-20W-54V



## FEATURES

### Advantage:

- Energy saving, long lifespan
- Low Bay LED Vapor Tight light housing major material are stainless steel, plastic, PC diffuser, it helps for cooling, reducing weight and uniformity lighting distribution.
- 80% more energy saving compared with fluorescent lamp.
- Grace shape and creative inspiration in its design.
- IP65 waterproof, more protective in wet location.

### Application:

- Widely used in Factory, Office, Workshop, Warehouse, Restaurant, Logistics Center, Exhibition Hall, Gymnasium, Supermarket, Other Places where need indoor or outdoor illumination.

## SPECIFICATIONS

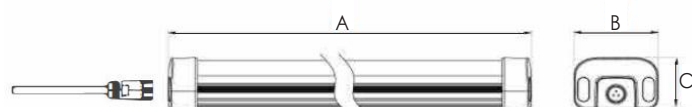
Model Number	Length (ft)	Wattage	CRI	Lumens	IP Rating	Input Voltage
ML-OG-LED220-SF-L-E	4ft	40W	>80	5200	IP65	90-277V

# LED TRI-PROOF FIXTURE

## DESCRIPTION



Metro LED's Tri-Proof fixture is Water-proof, Dust-proof, Damp-proof, and Pressure-proof. It has a high quality internal LED driver and thermal management with illumination that lasts 50,000 hours. The housing is an extruded aluminum housing with glossy white polycarbonate corrosion resistant cover. The lens is a high-efficiency polycarbonate frosted diffuser, and is optically engineered to reduce glare and hotspots. The fixture can be surface mounted (mounting clips included) or suspended using cables, which are available upon request.



Maximum Overall	A	B	C
4FT	48 in	3.6 in	2.7 in

## FEATURES

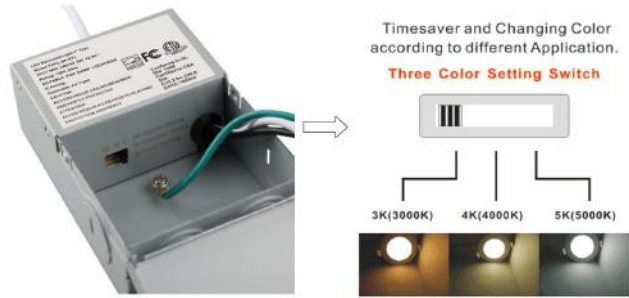
- Extremely Long Life: 50,000 hours, 5 year guarantee
- Universal Input voltage: 100-277VAC
- Connector Up to 10 lamps can be connected in a series
- Simple Installation: Only take 1 to 3 minutes per fixture
- Advanced technology with anti-fog and anti-corrosion

## SPECIFICATIONS

Model Number	Length	Wattage	CRI	Lumens	CCT	IP	Input Voltage
ML-TP40W-4F-120V-50K-L-E	4FT	40W	>80	4000Lm	5000K	IP65	100-277V

# LED CCT SLIM DOWN LIGHT

## DESCRIPTION



Metro LED's CCT Slim Down Light junction box is thermally protected and are compatible with most dimmers on the market. Recessed can is no longer a limitation for your choice.

The Slim Down Light body is only 0.94 inches and requires as small as 2.5 inches ceiling spaces, fits various ceilings, and around joists. 5%-100% smooth dimming meets kinds of needs in applications such as kitchen, living room, bedroom, bathroom and common areas.

## FEATURES

### Advantage:

- Ultra-thin Recessed lights
- No flicker and noise
- 1000LM High Brightness
- Anti-glare and Scratch-resistant
- Dimmable

## SPECIFICATIONS

Model Number	Wattage	Color Temperature	CRI	Lumens	IP Rating	Input Voltage
ML-008D12-R-3C	12W	CCT Selectable 3K / 4K / 5K	>80	1000lm	IP44	AC120V



# LED TROFFER PANEL

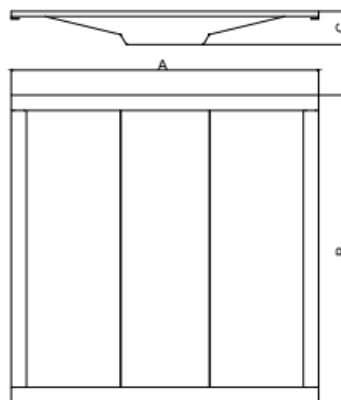
CCT & WATTAGE ADJUSTABLE

## DESCRIPTION



Metro LED's Basket troffers offer uniform illumination and excellent energy savings when you replace with traditional T5, T8, or T12 fluorescent troffers. Our troffers deliver soft, glare-free, ambient lighting in a popular center-basket design. The slim profile and energy- saving LED technology make these an ideal choice for renovation or new construction. Our basket troffers offer multiple CCT options.

Maximum Overall	A	B	C
2*2FT	23.74 in	23.74 in	2.76 in
2*4FT	23.74 in	47.76 in	2.76 in



Emergency Driver:  
ML-EDL-20W-54V

## FEATURES

Input voltage:	AC100-277V
Operating frequency:	50/60Hz
Power factor:	≥ 0.95
Ambient temperature range:	-20°C ~+45°C

THD:	≥ 10%
IP Rating:	IP40
CRI:	>Ra80
Beam angle:	120°

- Cloud series led troffer gives >125lm/W
- Support color temperature optional
- Support 3 power options
- Cloud series troffer can work with emergency power pack
- 5 year warranty
- ETL & DLC Premium

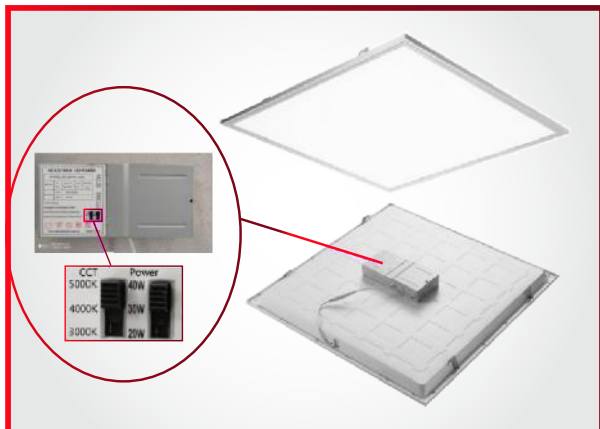
## SPECIFICATIONS

Model Number	Size	Wattage	CRI	Lumens	Color Temperature (K)	Dimmable
ML-PN2*2-Q01-K40-3050	2*2FT	Selectable 20W / 30W / 40W	>80	125 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming
ML-PN2*4-Q01-K60-3050	2*4FT	Selectable 40W / 50W / 60W	>80	125 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming

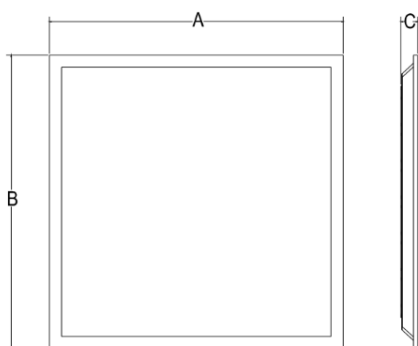
# LED FLAT PANEL

## CCT & WATTAGE ADJUSTABLE

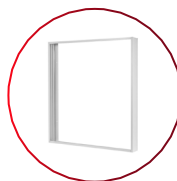
### DESCRIPTION



Metro LED's flat panels offers uniform illumination and excellent energy savings. Featuring back-lit technology, low-profile design, our flat panels provide an even light diffusion for low-glare lighting that won't strain the eyes and are suitable for narrow or standard drop ceilings.



### Optional Accessories



2x2 Surface Mount Kit:  
ML-2x2-Surface-Backlit



2x4 Surface Mount Kit:  
ML-2x4-Surface-Backlit



Emergency Driver:  
ML-EDL-20W-54V

Maximum Overall	A	B	C
2*2FT	23.74 in	23.74 in	1.18 in
2*4FT	47.76 in	23.74 in	1.18 in

### FEATURES

Input voltage: AC100-277V  
 Operating frequency: 50/60Hz  
 Power factor:  $\geq 0.95$   
 Ambient temperature range:  $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$

Dimmable: 3-in-1 dimming  
 THD:  $\geq 10\%$   
 IP Rating: IP40  
 CRI:  $>\text{Ra}80$   
 Beam angle:  $120^{\circ}$

- Luminous Flux:  $>1101\text{lm/w}$
- Housing material: 6063-T5
- 5 year warranty
- DLC Premium

### SPECIFICATIONS

Model Number	Size	Wattage	CRI	Lumens	Color Temperature (K)	Dimmable
ML-PS2*2-K40-3050	2*2FT	Selectable 20W / 30W / 40W	$>80$	110 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming
ML-PS2*4-K60-3050	2*4FT	Selectable 40W / 50W / 60W	$>80$	110 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming

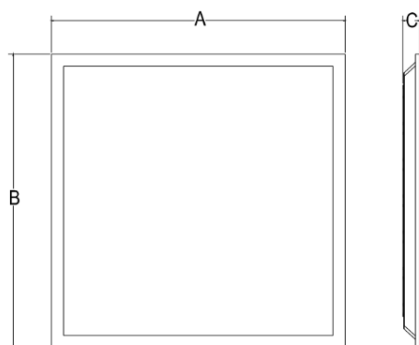
# LED FLAT PANEL

## CCT & WATTAGE ADJUSTABLE SIDE DRIVER

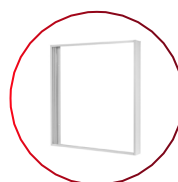
### DESCRIPTION



Metro LED's flat panels offers uniform illumination and excellent energy savings. Featuring back-lit technology, low-profile design, our flat panels provide an even light diffusion for low-glare lighting that won't strain the eyes and are suitable for narrow or standard drop ceilings.



### Optional Accessories



2x2 Surface Mount Kit:  
ML-2x2-Surface-Backlit



2x4 Surface Mount Kit:  
ML-2x4-Surface-Backlit



Emergency Driver:  
ML-EDL-20W-54V

Maximum Overall	A	B	C
2*2FT	23.74 in	23.74 in	1.18 in
2*4FT	47.76 in	23.74 in	1.18 in

### FEATURES

Input voltage:	AC100-277V	Dimmable:	3-in-1 dimming	<ul style="list-style-type: none"> <li>Luminous Flux: &gt;110lm/w</li> <li>Housing material: 6063-T5</li> <li>5 year warranty</li> <li>DLC Premium</li> </ul>
Operating frequency:	50/60Hz	THD:	≥ 10%	
Power factor:	≥ 0.95	IP Rating:	IP40	
Ambient temperature range:	-20°C ~+45°C	CRI:	>Ra80	
		Beam angle:	120°	

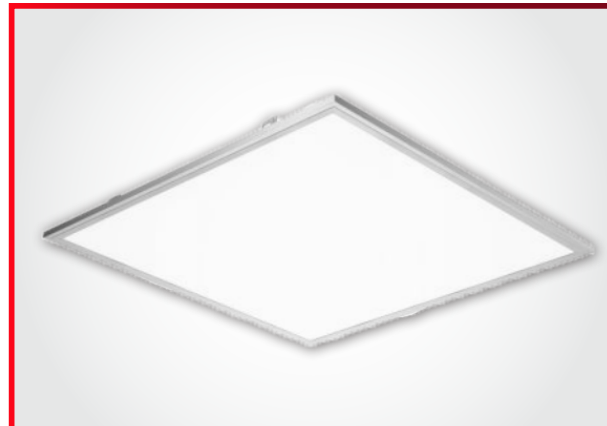
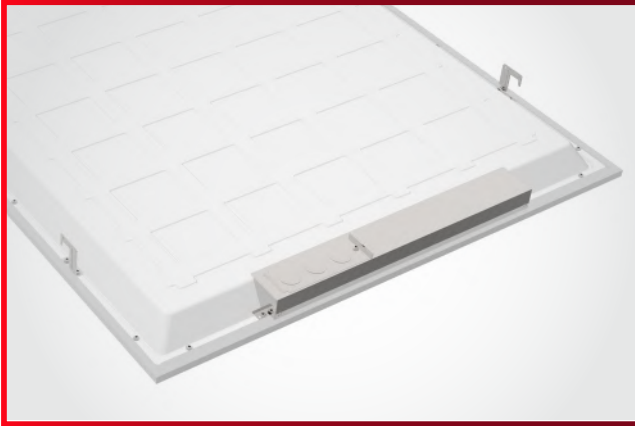
### SPECIFICATIONS

Model Number	Size	Wattage	CRI	Lumens	Color Temperature (K)	Dimmable
ML-PS2*2-S40-3050	2*2FT	Selectable 20W / 30W / 40W	>80	110 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming
ML-PS2*4-S60-3050	2*4FT	Selectable 40W / 50W / 60W	>80	110 Lumens per Watt	Selectable 35K / 4K / 5K	0-10V Dimming

# LED FLAT PANEL 6500K

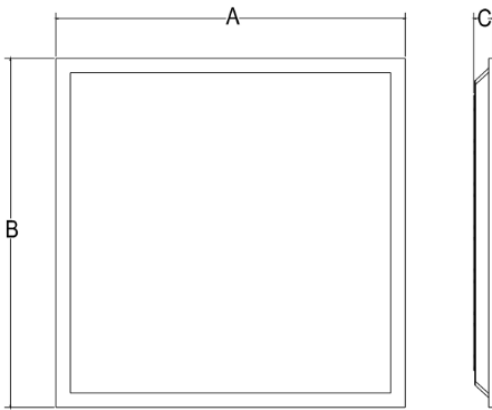
2 x 2 • 40W & 2 x 4 • 72W

## DESCRIPTION

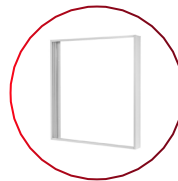


Metro LED's flat panels offers uniform illumination and excellent energy savings. Featuring back-lit technology, low-profile design, our flat panels provide an even light diffusion for low-glare lighting that won't strain the eyes and are suitable for narrow or standard drop ceilings.

Maximum Overall	A	B	C
2*2FT	23.74 in	23.74 in	1.18 in
2*4FT	47.76 in	23.74 in	1.18 in



## Optional Accessories



2x2 Surface Mount Kit:  
ML-2x2-Surface-Backlit



2x4 Surface Mount Kit:  
ML-2x4-Surface-Backlit



Emergency Driver:  
ML-EDL-20W-54V

## FEATURES

Input voltage:	AC100-277V	Dimmable:	3-in-1 dimming	<ul style="list-style-type: none"><li>• Luminous Flux: &gt;125lm/w</li><li>• Housing material: 6063-T5</li><li>• 5 year warranty</li><li>• DLC Premium</li></ul>
Operating frequency:	50/60Hz	THD:	≥ 10%	
Power factor:	≥ 0.95	IP Rating:	IP40	
Ambient temperature range:	-20°C ~+45°C	CRI:	>Ra80	
		Beam angle:	120°	

## SPECIFICATIONS

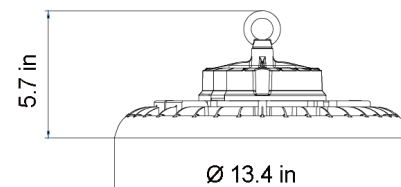
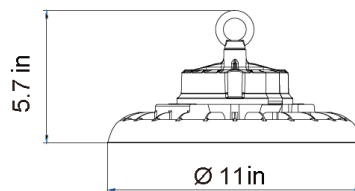
Model Number	Size (ft)	Wattage	CRI	Lumens	Color Temperature (K)	Dimmable
ML-BL2*2-40-60	2*2FT	40W	>80	5000 Lumens	6500K	0-10V Dimming
ML-PS2*4-72-65	2*4FT	72W	>80	9000 Lumens	6500K	0-10V Dimming

# LED UFO HIGH BAY

## DESCRIPTION



Metro LED's UFO High Bay is designed to maximize light output with superior heat dissipation. Heavy duty durable powder coated aluminum housing with polycarbonate lens cover for years of reliable service. Ideally suited for illuminating large areas. High light transmittance polycarbonate optical lens is fire resistant and anti-UV.



## Optional Accessories



Motion Sensor:  
ML-UFO-MS



Remote:  
ML-G11-HB-R-MS



Surface Mount Bracket:  
100W-150W-UFOBracket  
& 240W-UFOBracket

## FEATURES

### Advantage:

- UL cUL certificate
- Input voltage 120-277V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

## SPECIFICATIONS

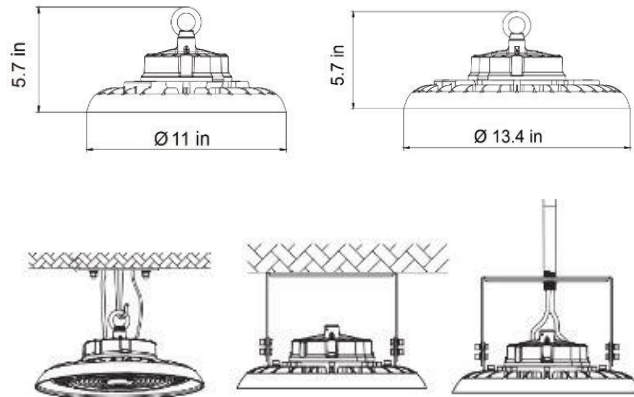
Model Number	Wattage	Lumens	Color Temp	Housing	Input Voltage	Motion Sensor
ML-HB11-100WRXYD1	100W	14000Lm	5000K	Black	100-277V	Optional
ML-HB11-150WRXYD1	150W	21000Lm	5000K	Black	100-277V	Optional
ML-HB11-150WRXYD1-W	150W	21000Lm	5000K	White	100-277V	Optional
ML-HB11-240WRXYD1	240W	33600Lm	5000K	Black	100-277V	Optional
ML-HB11-240WS1BT2H1-BH50	240W	33600Lm	5000K	Black	277-480V	Optional
ML-HB11-240WRXYD1-MS	240W	33600Lm	5000K	Black	100-277V	Included



# LED UFO HIGH BAY

CCT & WATTAGE ADJUSTABLE

## DESCRIPTION



Metro LED's UFO High Bay is designed to maximize light output with superior heat dissipation. Heavy duty durable powder coated aluminum housing with polycarbonate lens cover for years of reliable service. Ideally suited for illuminating large areas. High light transmittance polycarbonate optical lens is fire resistant and anti-UV.

## Optional Accessories



Motion Sensor:  
ML-UFO-MS



Remote:  
ML-G11-HB-R-MS



Surface Mount Bracket:  
100W-150W-UFOBracket  
& 240W-UFOBracket

## FEATURES

### Advantage:

- UL cUL certificate
- Universal 120-277V input voltage
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming

### Application:

- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

## SPECIFICATIONS

Model Number	Wattage	Lumens Per Watt	Color Temp	Housing	Input Voltage
ML-HB18B-150WL1XYA1-AB-CDEFG	100W/120W/150W	140 Lm/W	35K/4K/5K	Black	120-277V
ML-HB18B-240WL1XYA1-AB-CDEFG	200W/220W/240W	140 Lm/W	35K/4K/5K	Black	120-277V

# LED LINEAR HIGH BAY

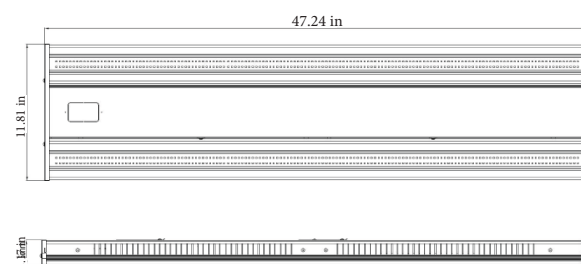
## DESCRIPTION



110W Linear & 165W Linear



220W Linear



Metro LED's Linear High Bay is engineered for premium performance. Precision-form enhanced with a white reflector, it is designed to achieve maximum light output for ceilings, up to 40'. It replaces fluorescent and traditional HID high bays while using up to 50% less energy. Surface, pendant, chain, or stem mounting systems are available. It's ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces.



Remote:  
ML-G11-HB-R-MS



Emergency Driver:  
ML-EDL-16W-54



Motion Sensor:  
ML-S0147

## FEATURES

### Advantage:

- Input voltage 120-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current lever can be adjusted through output cable with 1-10V.
- The product cannot be connected to a dimming device when it's equipped with Motion Sensor.

### Application:

- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

## SPECIFICATIONS

Model Number	Wattage	Lumens	Color Temperature (K)	Dimmable	Input Voltage
ML-PHB05-110WBFP3C1-WH50	110W	15510	5000K	1-10V	100-277V
ML-PHB05-165WBFP3C1-WH50	165W	22605	5000K	1-10V	100-277V
ML-PHB05-220WFRAP1G1-WH50	220W	27060	5000K	1-10V	100-277V
ML-PHB05-220WFRAP1G1-WHM50	220W	27060	5000K	1-10V	100-277V

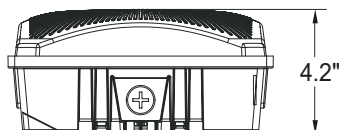
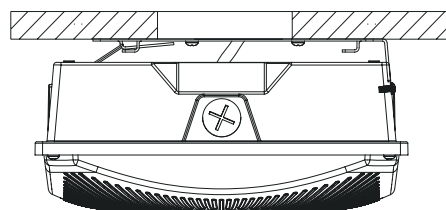
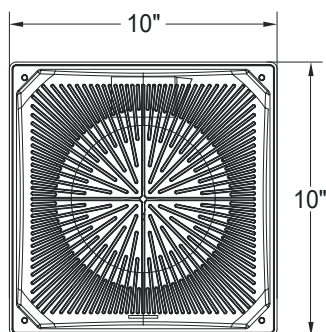
# LED PARKING GARAGE CANOPY

CCT & WATTAGE ADJUSTABLE

## DESCRIPTION



MetroLED's LED Canopy fixture is the most economical fixture of its kind. At Metro LED, we know every parking garage application is unique. Our approach is to apply a total space evaluation to understand what you want to accomplish so we can design a lighting solution for the total parking garage space. Our LED Canopy fixtures offer high-performance, energy-efficiency, and the best technology to deliver parking garage lighting for optimum "sealability", safety and security.



## FEATURES

### Advantage:

- PG06 Series Light engines are available in standard 3000K/4000K/5000K CCT selectable and 60W/40W/25W Wattage selectable
- 160 degree beam angle
- 0-10V Dimming
- Surface mount or pipe mount
- Energy saving, long lifespan

### Application:

- Gas station
- Service Station
- Underground Parking Lot
- Warehouse
- Factory

## SPECIFICATIONS

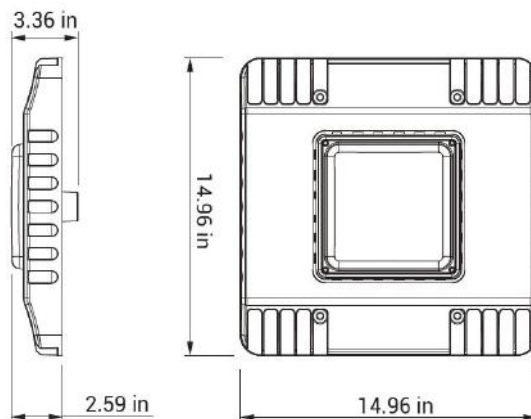
Model Number	Wattage Selectable	Lumens	CRI	IP	Input Voltage	Certification
ML-PG06-60WJSP1DA1-BRW30/40/50	60W/40W/25W	135 LM/Watt	>80	IP65	120-277V	UL cUL & DLC

# LED SQUARE CANOPY

## DESCRIPTION



Metro LED's Square Canopy offers exceptional performance, efficiency and a unique design. Features such as high lumens per watt, outstanding proficiency, and field serviceability, make it an ideal commercial canopy solution. The contractor-friendly canopy luminaire includes fasteners and a locking collar, making installation easy, secure and water-tight. It can be surface mounted easily from below the canopy deck and also has the ability to be pendant mounted.



## FEATURES

### Advantage:

- PHILIPS Chip, high CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Gas station

## SPECIFICATIONS

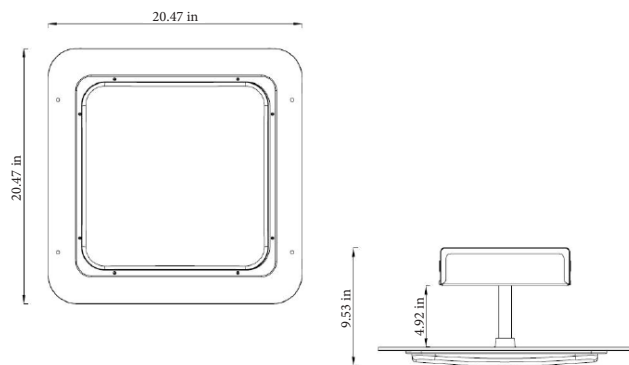
Model Number	Wattage	Lumens	Color Temperature (K)	IP	Input Voltage	Certification
ML-CP03B-150W	150W	18750LM	5700K	IP65	100-277V	UL cUL & DLC

# LED BIG LENS CANOPY

## DESCRIPTION



Metro LED's Big Lens Canopy offers exceptional performance, efficiency and a unique design. Features such as high lumens per watt, outstanding proficiency, and field serviceability, make it an ideal commercial canopy solution. The contractor-friendly canopy luminaire includes fasteners and a locking collar, making installation easy, secure and water-tight. It can be surface mounted easily from below the canopy deck and also has the ability to be pendant mounted.



## FEATURES

### Advantage:

- UL cUL certificate
- High CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Gas station;
- Service station, Toll station

## SPECIFICATIONS

Model Number	Wattage	Lumens	CCT	IP	Input Voltage	Certification
ML-CP-150W-3321-1602	150W	21000-23500lm	5700K	IP65	100-277Vac 50/60Hz	UL cUL & DLC



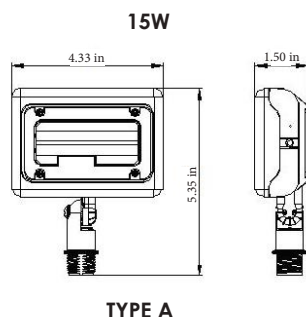
# LED FLOOD LIGHT

15W • 30W • 50W

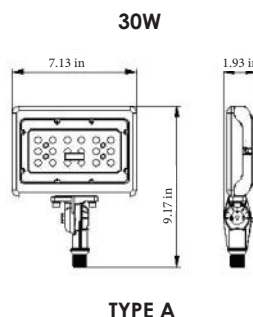
## DESCRIPTION



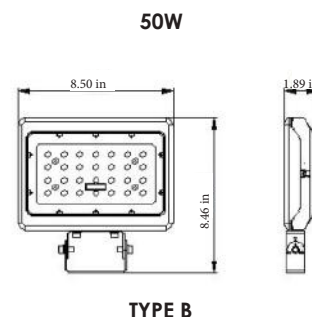
Metro LED's Flood lights are the best solutions to replace HID lamps. Superior performance and robust design make this product suitable for any general purpose floodlighting application such as landscape, signage, and accent lighting in heavy commercial and residential applications.



TYPE A



TYPE A



TYPE B

## FEATURES

### Advantage:

- PHILIPS LUMILEDS Chip, High CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Factory floor, libraries, square, park;
- Supermarkets, railway stations
- Advertising lighting, etc

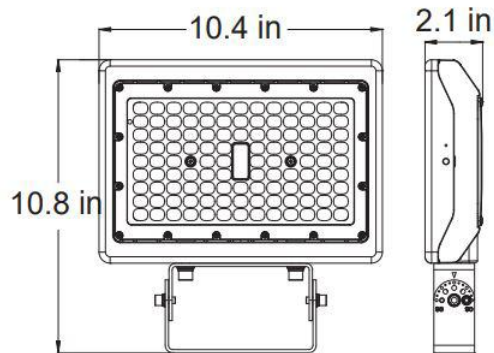
## SPECIFICATIONS

Model Number	Bracket	Wattage	Lumen	Color Temperature (K)	Input Voltage
ML-FL06-15WCT1A1-5K	Knuckle	15W	1695	5000K	100-277V
ML-FL06-30WCT1A1-5K	Knuckle	30W	3480	5000K	100-277V
ML-FL06-50WCT1A1-5K	Knuckle	50W	5900	5000K	100-277V
ML-FL06-50WCT1B1-5K	Yoke	50W	5900	5000K	100-277V

# LED FLOOD LIGHT 6th GEN

90W

## DESCRIPTION



Metro LED's Flood lights are the best solutions to replace HID lamps. Superior performance and robust design make this product suitable for any general purpose floodlighting application such as landscape, signage, and accent lighting in heavy commercial and residential applications.

## FEATURES

### Advantage:

- UL cUL certificate
- LUMILEDS Chip, high CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Factory floor, libraries, square, park;
- Supermarkets, railway stations
- Advertising lighting, etc

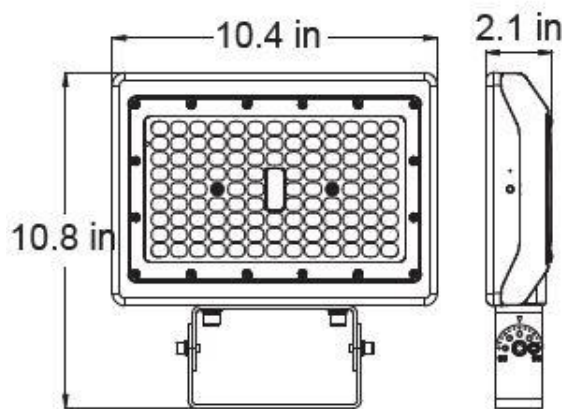
## SPECIFICATIONS

Model Number	Bracket	Wattage	Lumen	Color Temperature (K)	Input Voltage
ML-FL06-90WCH8A1-BKYM50	Yoke	90W	12150	5000K	100-277V

# LED FLOOD LIGHT 6th GEN

150W

## DESCRIPTION



Metro LED's Flood lights are the best solutions to replace HID lamps. Superior performance and robust design make this product suitable for any general purpose floodlighting application such as landscape, signage, and accent lighting in heavy commercial and residential applications.

## FEATURES

### Advantage:

- UL cUL certificate
- LUMILEDS Chip, high CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Factory floor, libraries, square, park;
- Supermarkets, railway stations
- Advertising lighting, etc

## SPECIFICATIONS

Model Number	Bracket	Wattage	Lumen	Color Temperature (K)	Input Voltage
ML-FL06C-150WCH8A1-BKYM50	Yoke	150W	19950	5000K	100-277V

# LED FLOOD LIGHT 6th GEN

300W

## DESCRIPTION



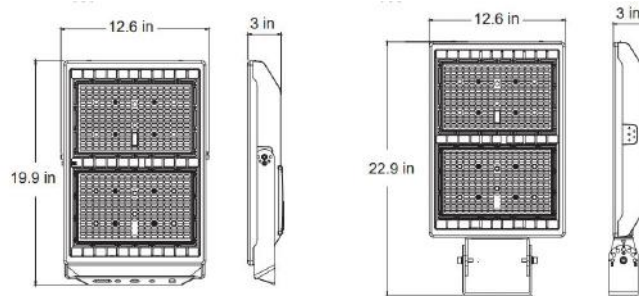
TYPE YM



TYPE FM



Metro LED's Flood lights are the best solutions to replace HID lamps. Superior performance and robust design make this product suitable for any general purpose floodlighting application such as landscape, signage, and accent lighting in heavy commercial and residential applications.



## FEATURES

### Advantage:

- UL cUL certificate
- LUMILEDS Chip, high CRI
- Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Factory floor, libraries, square, park;
- Supermarkets, railway stations
- Advertising lighting, etc

## SPECIFICATIONS

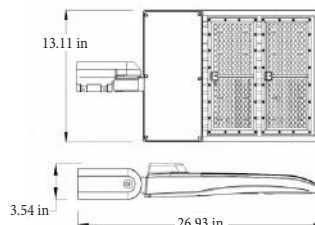
Model Number	Bracket	Wattage	Lumen	Color Temperature (K)	Input Voltage
ML-FL06C-300WCH8A1-BKYM50	Yoke	300W	43500	5000K	100-277V
ML-FL06C-300WCH8A1-BKFM50	U-Bracket	300W	43500	5000K	100-277V

# LED GEN 14TH SHOEBOX LIGHT

## DESCRIPTION



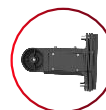
Metro LED's shoebox (street) lights are the newest, advanced and most feature rich product of its kind. They offer high lumens per watt for maximum power savings and rebates from power companies.



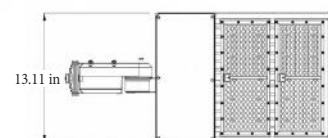
**AM**



PHOTOCELL  
ML-PC-100-277V  
(Optional)



A&D  
ML-ADM  
(Optional)



**A&D**

## FEATURES

### Advantage:

- UL certificate
- Seoul Chip, high CRI
- IP65 driver, Input Voltage 100-277Vac
- Output constant current lever can be adjusted through output cable with 1-10V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

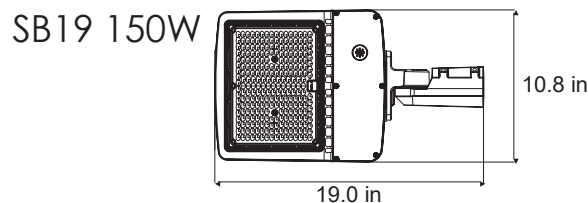
- Outdoor basketball court, tennis court
- Badminton court, the football field
- The school playground, stadium
- Community leisure entertainment plaza, road lamp, etc.

## SPECIFICATIONS

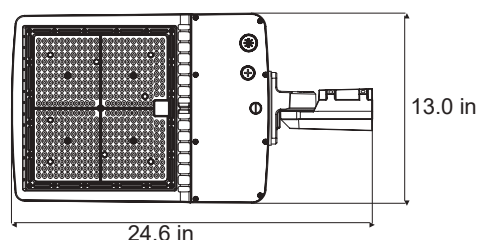
Model Number	Bracket Included	Wattage	Lumen	Color Temperature (K)	Input Voltage	Housing
ML-S-G14-150WXYA1	Slip Fitter	150W	19600	5000K	100-277V	Black
ML-S-G14-150WXYA1-48V	Slip Fitter	150W	19600	5000K	480V	Black
ML-S-G14-300WXYA1	Slip Fitter	300W	42261	5000K	100-277V	Black
ML-S-G14-300WXYA1-48V	Slip Fitter	300W	42261	5000K	480V	Black

# LED GEN 19TH SHOEBOX LIGHT

## DESCRIPTION



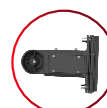
SB19 300W



Metro LED's shoebox (street) lights are the newest, advanced and most feature rich product of its kind. They offer high lumens per watt for maximum power savings and rebates from power companies.



PHOTOCELL  
ML-PC-100-277V  
(Optional)



A&D  
ML-ADM  
(Optional)

## FEATURES

### Advantage:

- UL certificate
- Seoul Chip, high CRI
- IP65 driver, Input Voltage 100-277Vac
- Output constant current lever can be adjusted through output cable with 1-10V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Outdoor basketball court, tennis court
- Badminton court, the football field
- The school playground, stadium
- Community leisure entertainment plaza, road lamp, etc.

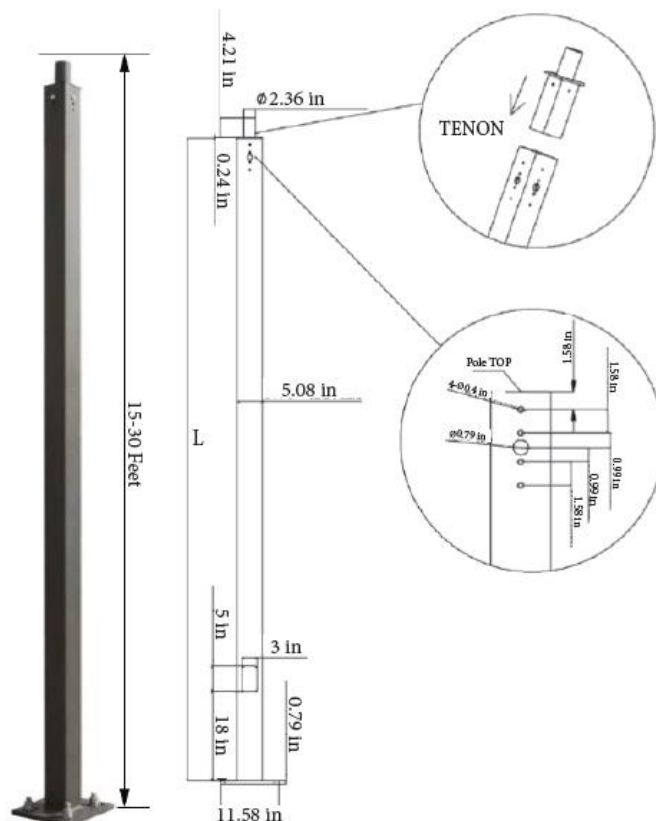
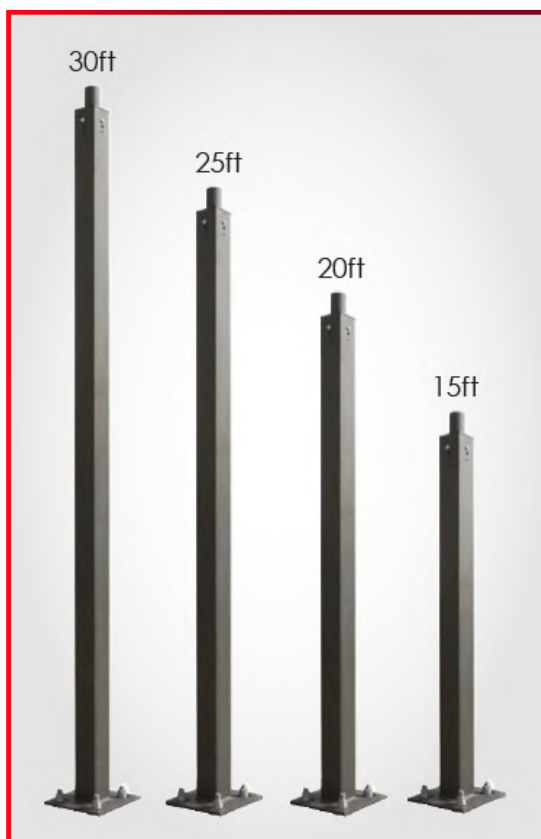
## SPECIFICATIONS

Model Number	Bracket Included	Wattage	Lumen	Color Temperature (K)	Input Voltage	Housing
ML-S-G19-150WBT3A1-BR3NP10SPAM50	Slip Fitter	150W	20250	5000K	100-277V	Dark Bronze
ML-S-G19-300WBT3A1-BR3NP10SPAM50	Slip Fitter	300W	40500	5000K	100-277V	Dark Bronze



# LIGHT POLE

## DESCRIPTION



The Metro Series Straight Square Steel poles are built from high strength steel tube and are available side drilled for arm mounted area lighting luminaries or with tenon mounts for flood and post top luminaries. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 30 feet can be used based on selected luminaire application.

## FEATURES

**Specifications:** Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46,000 PSI.

**Finish:** Textured Architectural Bronze Powdercoat Finish, Baked to Ensure Maximum Paint Adhesion, Hardness and Durability.

**Anchor Bolts:** Anchor Bolts are Included, Sized Based on Pole Data Charts for the Selected Pole Size.

**Hand Hole:** Cast Iron Reinforced Hand Hole and Cover with Ground Screw.

**Base Cover:** Poles are Provided With a Two-Piece Formed Steel Base Cover that is Easily Assembled and Fitted Over Pole Base.

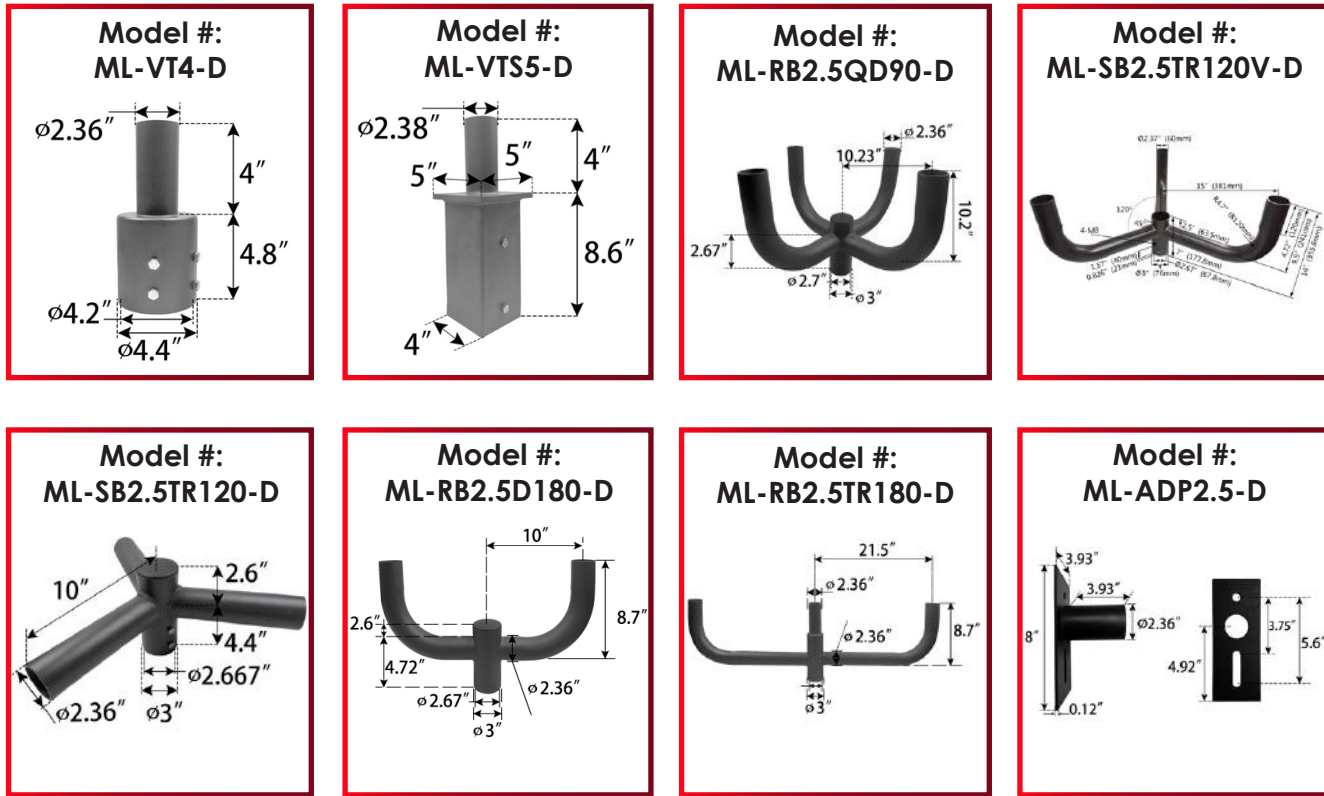
**Pole Length:** Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

## SPECIFICATIONS

Model Number	Height	Wall Thickness	Shaft Size	Base Size	Bolt Circle	Bolt Projection	Bolt Size	Pole Weight	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
ML-15FT4-11G-D-T	15 ft	11 guage	4x4 in	11 in	8-11 in	2.75 in	3/4x17x3 in	117 lbs	15.2	12.5	10.1	8.5	6.9	5.4
ML-20FT4-11G-D-T	20 ft	11 guage	4x4 in	11 in	8-11 in	2.75 in	3/4x17x3 in	152 lbs	9.2	7.3	6	4.2	3	1.6
ML-25FT4-11G-D-T	25 ft	11 guage	4x4 in	11 in	8-11 in	2.75 in	3/4x17x3 in	190 lbs	8.9	6.9	5.7	4.1	3.6	2.2
ML-30FT5-11G-D-T	30 ft	11 guage	5x5 in	11 in	10-12 in	3.375 in	3/4x17x4 in	267 lbs	7.2	54	4.1	3.8	2.8	1.2

# POLE ACCESSORIES

## DIMENSIONS



## DESCRIPTION

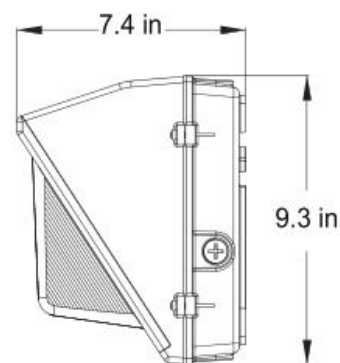
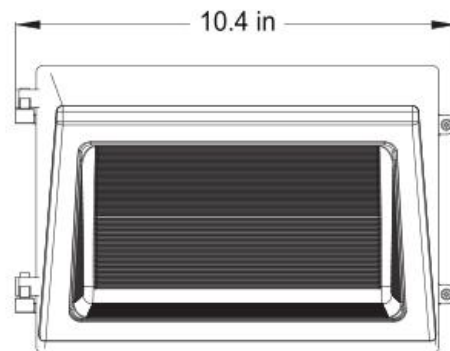
Name	Model Number	Finish	Max EPA	Use
4" Round Pole Mount with 2-3/8" O.D. Tenon	ML-VT4-D	Dark Bronze	0.3	For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.
5" Square Pole Mount with 2-3/8" O.D. Tenon	ML-VTS5-D	Dark Bronze	0.3	For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.
Quad 90° Horizontal Tenon Adapter	ML-RB2.5QD90-D	Dark Bronze	1.5	The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
Triple 120° Horizontal Tenon Adapter	ML-SB2.5TR120V-D	Dark Bronze	1.5	The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
Triple 120° Horizontal Tenon Adapter	ML-SB2.5TR120-D	Dark Bronze	0.7	The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
Double 180° Horizontal Tenon Adapter	ML-RB2.5D180-D	Dark Bronze	0.9	The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
Triple 180° Horizontal Tenon Adapter	ML-RB2.5TR180-D	Dark Bronze	1.4	The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.
2-3/8" OD Horizontal Tenon Mid-Pole Bracket	ML-ADP2.5-D	Dark Bronze	0.3	Designed to mount light fixture that is equipped with a adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.

# LED CCT WALL PACK

## DESCRIPTION



Metro LED's CCT wall pack offers a popular, classic appearance with energy-efficient LED technology. Our Wall Pack comes with a die cast aluminum housing and a polycarbonate lens, standing up to many years of punishing environmental conditions. The IP65 waterproof, sealed, and gasketed wireway enclosure provides a watertight seal.



## FEATURES

### Advantage:

- UL cUL DLC certificate
- IP65 Internal driver, Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Entrance lighting, courtyard lighting
- Industrial lighting, Outdoor landscape lighting
- Building, The hotel
- Wall lighting area, and so on

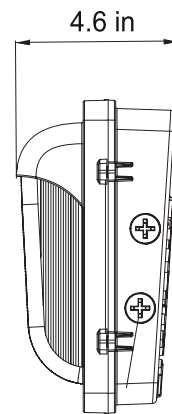
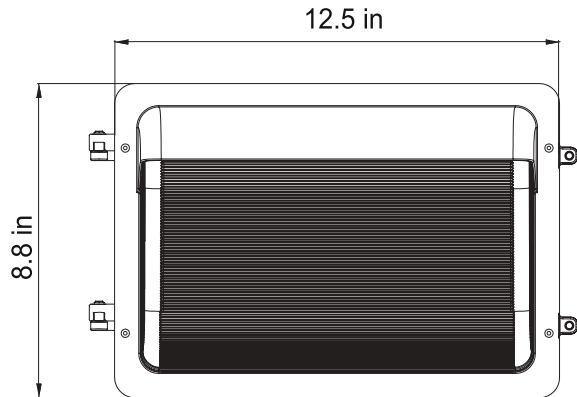
## SPECIFICATIONS

Model Number	Wattage	Lumens	CCT	Input Voltage	Photocell
ML-SWP05M-40HBSPDA1-BR30/40/50	40W	5720	Selectable 3K / 4K / 5K	100-277V	Included with Option to Connect
ML-SWP05M-80DBSPDA1-BR30/40/50	80W	11440	Selectable 3K / 4K / 5K	100-277V	Included with Option to Connect
ML-SWP05M-120DBSPDA1-BR30/40/50	120W	16800	Selectable 3K / 4K / 5K	100-277V	Included with Option to Connect

# LED WALL PACK

CCT & WATTAGE ADJUSTABLE

## DESCRIPTION



Metro LED's CCT wall pack offers a popular, classic appearance with energy-efficient LED technology. Our Wall Pack comes with a die cast aluminum housing and a polycarbonate lens, standing up to many years of punishing environmental conditions. The IP65 waterproof, sealed, and gasketed wireway enclosure provides a watertight seal.

## FEATURES

### Advantage:

- UL cUL DLC certificate
- IP65 Internal driver, Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

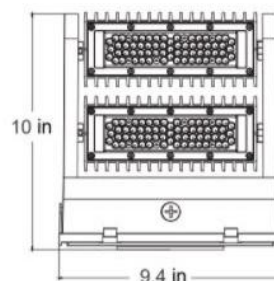
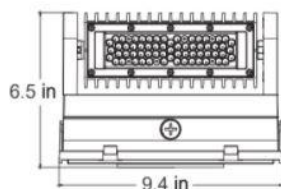
- Entrance lighting, courtyard lighting
- Industrial lighting, Outdoor landscape lighting
- Building, The hotel
- Wall lighting area, and so on

## SPECIFICATIONS

Model Number	Wattage	Lumens	CCT	Input Voltage	Photocell
ML-SWP09M-80BBSGDA1-BR30/40/50	40W/60W/80W	135Lm/W	Selectable 3K / 4K / 5K	100-277V	Included with Option to Connect

# LED ROTATABLE WALL PACK

## DESCRIPTION



Metro LED's rotatable wall pack is the newest and most revolutionary product of its kind, and offers a rotatable classic appearance with energy-efficient LED technology. With our luminaires you can angle the light exactly where you need it! You no longer have to guess at which light to buy, you can easily rotate the light to push it all away from the building, all down or find that perfect balance! Our luminaires come with a die cast aluminum housing and a polycarbonate lens, standing up to many years of punishing environmental conditions.

## FEATURES

### Advantage:

- UL cUL DLC certificate
- IP65 Internal driver, Input Voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

### Application:

- Entrance lighting, courtyard lighting
- Industrial lighting, Outdoor landscape lighting
- Building, The hotel
- Wall lighting area, and so on

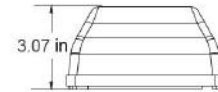
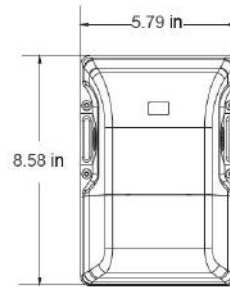
## SPECIFICATIONS

Model Number	Wattage	Lumens	CCT	IP	Input Voltage	Certification
ML-RWP01B-40WH1CYT1SA1-BR50	40W	5800Lm	5000K	IP65	100-277V 50/60Hz	DLC UL cUL
ML-RWP01B-80WW1CYT1SA2-BR50	80W	11360Lm	5000K	IP65	100-277V 50/60Hz	DLC UL cUL

# LED MINI WALL PACK

## DESCRIPTION

CCT & WATTAGE ADJUSTABLE



Metro LED's 20W Mini LED Wall Pack can replace 75W of HID or HPS lamp, thus using fewer watts to generate the same or more amount of light. By thus reducing the electricity consumption, you bring significant energy savings to yourself. The 20W wall pack can deliver 2700 lumens. With an IP65 rating, and the product is designed to stay dust and moisture resistant. The Mini Wall Pack is also eco-friendly to save the environment from harmful effects of toxic substances like mercury or lead.

## FEATURES

### Advantage:

- MWP03C series Light engines are CCT Selectable, 3000K/4000K/5000K all in one.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.
- Universal 120-277V input voltage.
- THD:  $\leq 20\%$ , Power Factor:  $\geq 0.9$ .

### Application:

- Photocell Included
- Wall Mount
- Easy installation with integrated level bubble and hinged door.

## SPECIFICATIONS

Model Number	Wattage	Lumens	Color Temperature	Input Voltage	Certification
ML-MWP03C-20D4BYFDA1-BRP30/40/50	20W	2700lm	Selectable 3K / 4K / 5K	120-277V	DLC UL cUL



# LED HALF CORN BULB

## DESCRIPTION



Metro LED's Flat Head LED Half Corn Bulbs are designed to reduce the power consumed, in fixtures traditionally used with metal halide or high-pressure sodium lamps, while still producing a high Lumen output. This retrofit has a noiseless fan, and it's the smallest, and shortest of its kind to fit such a wide range of fixtures. Suitable for use in enclosed fixtures, these high output LEDs are an excellent choice for post top lights, shoebox fixtures, and other HID fixtures. The rotatable base allows you to aim the light where you need it. With 180 degree beam angle it saves 20-30% energy compared to a 360 bulb.



LED Street Light



LED Shoebox

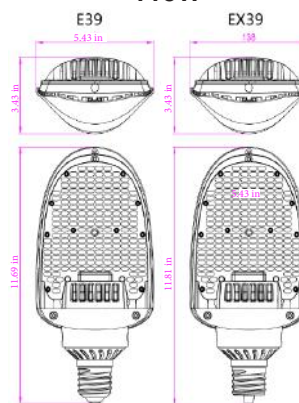


LED Flood Light



LED Wall Pack

### 115W



## FEATURES

### Advantage:

- UL certificate
- 90\*150 degree, TYPE III
- Internal driver, input voltage AC100-277V
- E39, EX39 lamp base
- Lamp base: 270 degree rotated
- Single SUNON fan
- New style and high efficient wide-range input
- Long lifespan and good heat dissipation
- Direct replacement for Metal Halide, Easy installation
- Fits many different fixtures to replace traditional lamps

### Application:

- Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires (Type B).

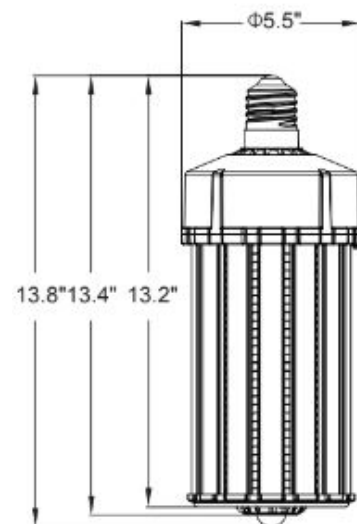
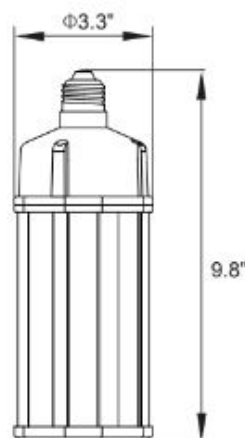
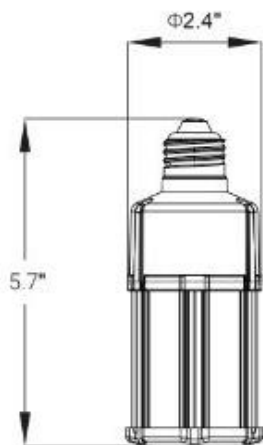
## SPECIFICATIONS

Model Number	Base	Wattage	Lumens	Color Temperature (K)	IP	Input Voltage	Certification
ML-CLH-115W1A1-E	E39, EX39	115W	12500-13500lm	5000K	IP51	100-277V 50/60Hz	UL & DLC

# LED CORN BULB

18W • 45W • 240W

## DESCRIPTION



## FEATURES

### Advantage:

- 360 degree lighting
- Big heat sink, NO fan
- Internal driver, input voltage AC100-277V
- Meet 4KV surge immunity level
- Long lifespan and good heat dissipation
- Direct replacement for Metal Halide, Easy installation
- Fits many different fixtures to replace traditional lamps

### Application:

- Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden, etc.

## SPECIFICATIONS

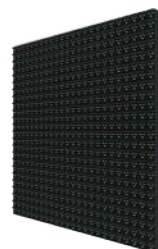
Model Number	Base	Wattage	Lumens	CCT	Dimension	Input Voltage	Certification
ML-CLW08-018WBCA1-50K	E26	18W	2610Lm	5000K	Ø2.36x5.71"	100-277V 50/60Hz	UL cUL & DLC
ML-CLW08E-045WBCA1-ES50K	E39	27W/36W/45W Selectable	145Lm/W	5000K	Ø3.35x9.84"	100-277V 50/60Hz	UL & DLC
ML-CLW08E-240WBC-CA1-E50K	E39	180W/210W/240W Selectable	145Lm/W	5000K	Ø5.51x13.19"	100-277V 50/60Hz	UL cUL & DLC

# LED MESSAGE SIGN

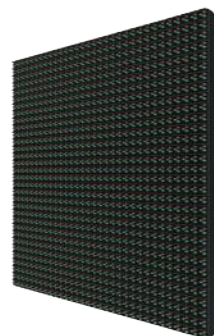
## DESCRIPTION



DIP 16mm



DIP 13.3mm



DIP 10mm

## PERFORMANCE

The LED modules of our OS series are engineered by a stringent R&D process in design architecture, and material selection using state of the art assembling machinery. All combined with an effective quality control process to deliver peak performance with the utmost in reliability.

\*Silicone Gel sealed on both sides: Prevents oxidation of components and solder joints etc.

## RELIABILITY

The Aluminum cabinet of our OS series is IP65 rated, ensuring the product is electrically functional and stable in all climates, including harsh weather conditions and extreme temperatures. The effective heat dissipation of the OS series design ensures long lasting, and dependable performance.

## FEATURES

### Advantages:

- Cloud Management
- High Brightness Display 10,000 NITS (DIP)
- Durable in Extreme Temperature
- Front Service
- Power Efficient
- Up to 5 Years Manufacturers Warranty

### Application:

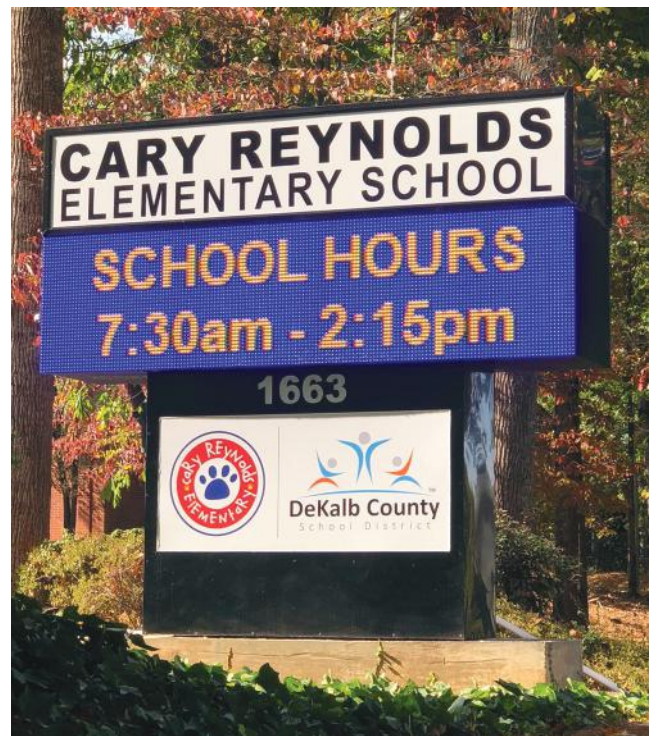
- Schools, Churches, Gas Stations
- Restaurants, Retail, Car Dealerships
- Property Management, Billboards, Hotels

## SPECIFICATIONS

Pixel Pitch (Resolution)	Module Dimensions	Module Matrix	Refresh Rate	Brightness	Max. Power	Ideal Viewer Range / Angle
16 mm	12.6" x 12.6"	20x20	≥3,840 Hz	≥10,000 NITS	35W/f2 (380W/m²)	52' or greater / 120°(H) / 60°(V)
13.3 mm	12.6" x 12.6"	24x24	≥3,840 Hz	≥10,000 NITS	35W/f2 (380W/m²)	42' or greater / 120°(H) / 60°(V)
10 mm	12.6" x 12.6"	32x32	≥3,840 Hz	≥10,000 NITS	35W/f2 (380W/m²)	28' or greater / 120°(H) / 60°(V)

\*SMD & HIGHER RESOLUTIONS AVAILABLE









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# NOTES

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