

PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

M Series

Architectural SSL Magazine
PIA'21
 product innovation award



125/150W
 STRAIGHT ARM



200/250/320W
 FLEXIBLE ARM WITH C-MAX



125/150W
 KNUCKLE SLIPFITTER



75/100W
 TRUNNION



40/55W
 FIXED WALL



40/55W VARIABLE
 (ADJUSTABLE) WALL WITH C-MAX



FIXED WALL MOUNT WITH
 BATTERY BACKUP
 (EXAMPLE SHOWN 40/55W VERSION)

Product Description:

The M Series product family provides a slim, clean design with tremendous versatility for outdoor lighting applications. A singular housing thrives as either an Area, Flood or Wall fixture depending on the optics and mounting selected. The standard product is CCT selectable, enabling the customer to choose from 3 color temperatures in a single product. It also includes a controls ready receptacle that allows the customer to add either basic controls, such as an on/off photocell or motion sensor, or network control nodes for grouping and more sophisticated control functions. Beyond the standard features, additional options and accessories include high voltage (277-480V), battery backup, visual comfort lens, back light shield and visors. The M Series family provides a comprehensive site design solution for your outdoor lighting needs.

Installation:

- 6 mountings available - straight arm, flexible arm, knuckle slipfitter, trunnion, variable (adjustable) wall, fixed wall

Construction:

- Die cast aluminum housing with corrosion resistant polyester powder coat finish
- UV stabilized polycarbonate lens

Application:

- Area - 6 optics: Type 3 Medium, Type 4 Narrow, Type 4 Wide, Type 5 Square, Types 3 & 5 Low Glare
- Flood - 3 optics: Narrow 4x4, Concentrated Wide 6x6, and Soft Wide 6x7
- Wall - 4 optics: Type 3 Medium and Low Glare, Type 4 Narrow and Wide

Mounting:

- Arms feature labor saving slot design
- Slipfitter fits 2 3/8" - 3" OD tenons and bull horns
- Round pole adapters for 3", 4" and 5" round poles



Mounting Arms
 include labor saving
 slot pattern

Features:

- Covers 3 applications - Area, Flood and Wall
- 4 sizes, 9 wattages - 40/55W, 75/100W, 125/150W and 200/250/320W
- Multiple mounting options for wall, area and flood applications
- Comprehensive range of optic choices for area, flood and wall design requirements
- HV - 277-480V option
- CCT Selection - 3000/4000/5000K
- Compatible with field installable c-Max controls
- Avi-On controls compatible (factory installed)
- TAA Compliant



10-year standard warranty with labor allowance (further details available at www.maxlite.com/warranties)

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warrantied for 5 years according to the operating temperature range specified on the PDS. Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM/MS versions; component warranty applies.

M Series

Ordering Information

FAMILY	WATTAGE	VOLTAGE	DISTRIBUTION	-	CCT	COLOR	MOUNTING
M= M Series	40= 40W 55= 55W 75= 75W 100= 100W 125= 125W 150= 150W 200= 200W 250= 250W 320= 320W	U= 120-277V H= 277-480V	3G= Type 3 Low Glare 3M= Type 3 Medium 4N= Type 4 Narrow 4W= Type 4 Wide 5S= Type 5 Square/Flood Soft Wide (6x7) N= Narrow Flood (4x4) W= Flood Concentrated Wide (6x6), Type 5 Low Glare		CS= 3000/4000/5000K	B= Dark Bronze <i>Contact Maxlite for additional finishes</i>	¹A= Straight Arm, Pole Mount ¹F= Flexible Arm, Pole Mount ²K= Knuckle Slip Fitter T= Trunnion V= Variable (Adjustable) Wall Mount W= Fixed Wall Mount

¹ Features labor saving slot pattern

² Covers 2 3/8" - 3" OD

³ Based on CCT Selected and color mixing, all LEDs may not be activated

OPTIONS	EM OPTIONS (FACTORY INSTALLED)	OTHER CONTROLS
CR= C-Max Compatible (Standard) AV= Avi-on Controls (factory installed)	E0= Battery Backup, 0°C, Fixed Wall Mount Only (120V or 277V only) E2= Battery Backup, -20°C, Fixed Wall Mount Only (120V or 277V only)	*RPC= 3-pin Twist Lock Receptacle *PR7= 7-pin Twist Lock Receptacle

*Twist Lock Controls ordered separately. c-Max compatibility disabled when PR7 option is chosen

Product Video:

<https://youtu.be/9v0Bgk9qBws>


c-Max Installation Video:

https://youtu.be/NyXByIJZD_w


Accessories

MODEL NUMBER (FIELD INSTALLABLE)	ORDER CODE	DESCRIPTION	IMAGE
RPA3-B	106239	3" Round pole adaptor, Labor saving slotted drill pattern, Bronze	
RPA4-B	106240	4" Round pole adaptor, Labor saving slotted drill pattern, Bronze	
RPA5-B	106241	5" Round pole adaptor, Labor saving slotted drill pattern, Bronze	
CN-RDPCB	105569	c-Max Photocell node round, Bronze, IP66, Used with control ready fixtures	
CN-RDMSB	105566	c-Max Control node round, PIR Motion sensor/photocell, Bronze, IP66, Used with control ready fixtures*	
CN-REMOTE	105567	c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)	
NN-RDB	105897	Network Node Round, Bronze**	
NN-RDMPB	108255	Network Node Round, PIR Motion Sensor, Photocell, Bronze**	
NN-RDW	106391	Network Node Round, White	
NN-RDMSW	105905	Network Node Round, PIR Motion Sensor, Daylight Harvesting, White	
MBLS40-55W	106258	M Series Back Light Shield 40/55W ¹	
MBLS75-100W	106303	M Series Back Light Shield 75/100W ¹	
MBLS125W+	106304	M Series Back Light Shield 125W+, order 1 for 125/150W, 2 for 200W+ versions ¹	
MVCL40-55W	106305	M Series Visual Comfort Lens 40/55W ¹	
MVCL75-100W	106306	M Series Visual Comfort Lens 75/100W ¹	
MVCL125W+	106307	M Series Visual Comfort Lens 125W+, order 1 for 125/150W, 2 for 200W+ versions ¹	
MVISOR40-55W	106321	M Series - top/bottom Visor 40/55W, Bronze ¹	
MVISOR75-100W	106322	M Series - top/bottom Visor 75/100W, Bronze ¹	
MVISOR125-150W	106323	M Series - top/bottom Visor 125/150W, Bronze ¹	
MVISOR200-320W	106324	M Series - top/bottom Visor 200/250/320W, Bronze ¹	
PCTL-UNV	72055	Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	
PCTL-HV	1408292	Twist-Lock Electronic Photocontrol 480V (requires RPC fixture option)	

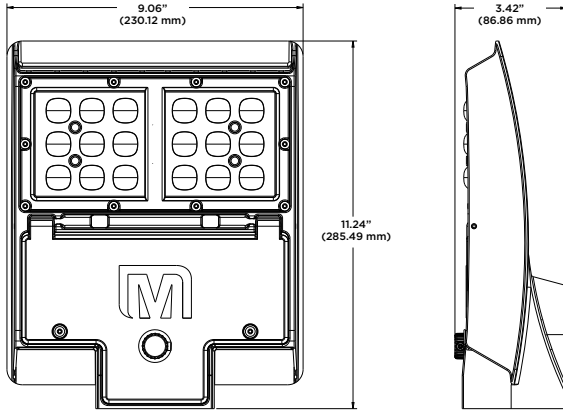
*Requires at least 1 remote control (CN-REMOTE) per project to program

**Requires c-Max App

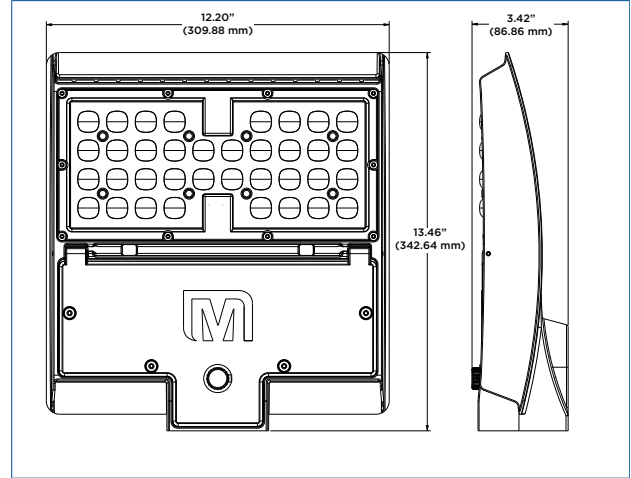
¹ Hardware included

M Series

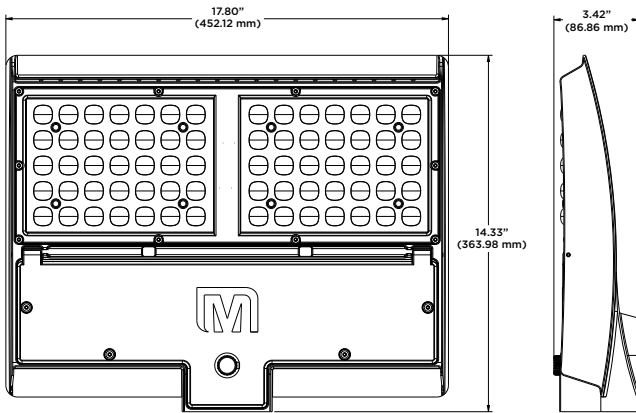
Dimensions



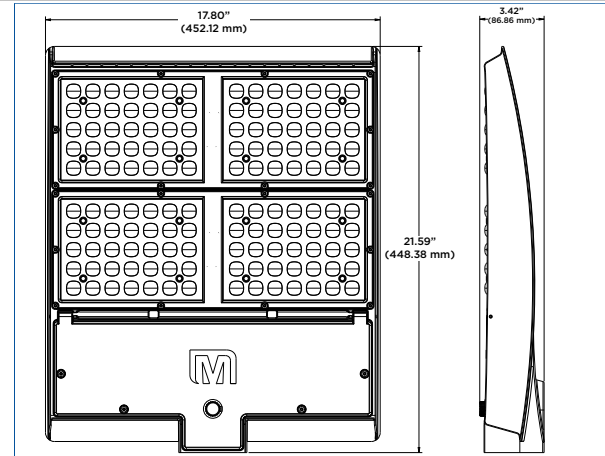
40W/55W



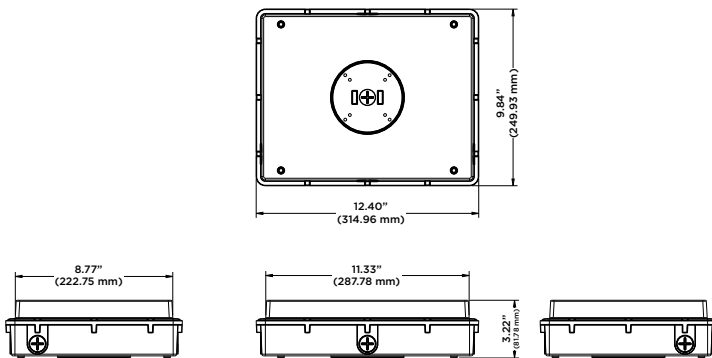
75W/100W



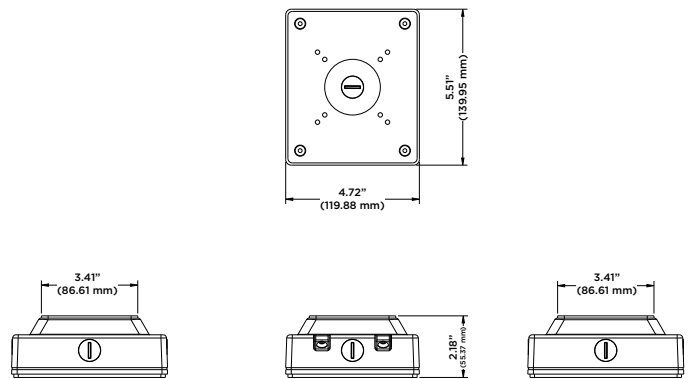
125W/150W



200W/250W/320W



Battery Backup Box



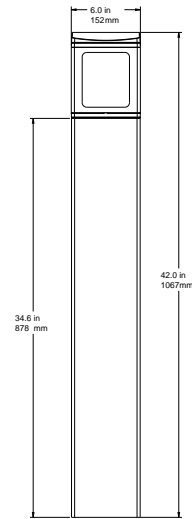
Fixed Wall Mount Bracket

BOLLARD MP-BL Series

The MPulse Bollard is designed to replace HID lighting systems up to 100W MH. These fixtures are ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.



Shown with glare shield



FEATURES

- Trade Agreements Act (TAA) compliant
- Visual Comfort standard
- 120-277V with dimming capability for 25W models
- CRI ≥ 80
- 10 year limited warranty
- Easy installation
- LEDs have a calculated lumen maintenance value (L80) >100,000 hours calculated at 25°C

CONSTRUCTION:

- Die Cast and extruded aluminum construction
- Powder coated to be rust and corrosion proof

ENVIRONMENT:

- UL listed for Wet Locations
- IP66 rated Optical system

INSTALLATION:

- Mounting kit with (1) sheet metal template and (4) 3/8 x 8" L-Hook Anchor Bolts provided with the fixture

WARRANTY:

10-year standard warranty with labor allowance* (further details available at www.maxlite.com/warranties)

*Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16 hrs/day; in ambient of -29°F to 104°F.

*Up to \$25/unit; labor allowances of up to \$500/unit available for purchase – contact MaxLite representative for details.

MODEL SELECTION Typical order example: MP-BL24UT5-840B

MP	-	U	T5	-	LED MODULE	FINISH
FAMILY	-	OUTPUT	VOLTAGE	DISTRIBUTION	-	
MP-BL= MPulse Bollard	-	12= 12W, 50W MH Replacement 25= 25W, 100W MH Replacement	U= 120-277V	T5= Type 5, Visual Comfort	-	840= 4000K, CRI 80+ 850= 5000K, CRI 80+ S= Silver B= Bronze Contact MaxLite for additional finishes.

REPLACEMENT PARTS

ORDER CODE	ITEM NAME	ITEM DESCRIPTION	ITEM IMAGE
103960 ¹	MP-BLFLATSHIELDB	Glare Shield, Flat Side Only, Bronze	
103868 ¹	MP-BLFLATSHIELDS	Glare Shield, Flat Side Only, Silver	
14099914 ²	MP-BLBASEKIT	Mounting Kit including sheet metal template, anchor bolts, washers and nuts required for installation	

1. An M4x15mm pan head machine screw is required for installation, not included.
2. One kit is provided with each bollard. Order separately for replacement parts only.

PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

WallMax Full Cutoff Wall Pack



15-28W MODELS



40-100W MODELS



Product Description:

WallMax Cutoff Wall Packs are a full cutoff architectural wall mounted fixture ideal for commercial offices, schools and other public administrative buildings. It offers a wide range of outputs and options including CCT selectability so the customer can choose between 3000K, 4000K and 5000K color temperatures.

Features:

- CCT selectable between 3000K, 4000K or 5000K
- Wattage Selectable - 28W and 100W versions
- Sealed housing - control nodes are mounted internally without impacting the fixture sealing or aesthetics
- 4 x 1/2" conduit holes, one on each side for surface conduit applications

Controls Options:

- Internal photocell with on/off switch included standard
- Controls Ready for field installable c-Max controls
- Avi-On Controls available

Construction:

- Die Cast Aluminum housing with polycarbonate LED lens

Listings:

- UL listed for Wet Locations, Outdoor
- IP65
- DLC Premium
- Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/search/> to confirm qualification.
- RoHS Compliant

Ordering Structure

FAMILY	WATTAGE	VOLTAGE	DISTRIBUTION	CCT	FINISH	CONTROLS OPTIONS	EM OPTIONS
WPC= WallMax Cutoff	15= 15W 20= 20W 28= 28W 40= 40W 70= 70W 100= 100W	U= 120-277V **H= 277-480V	T4= Type IV	CS= 3/4/5K Selectable *WCS= 3/4/5K Selectable, Wattage Selectable	B= Dark Bronze Contact Maxlite for additional finishes	CR= Controls Ready (Standard, see accessories chart for control choices) AV= Avi-On Network Controls (Factory Installed) PC= Photocell with on/off switch (Standard)	BLANK= None EO= Battery Backup 0°C E2= Battery Backup -20°C

*Available in 28W (15/20/28) and 100W (40/70/100)

**Available in 28W and above

***Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/search/> to confirm qualification.

****Based on CCT Selected and color mixing, all LEDs may not be activated.

Stocked Items

MODEL NUMBER	ORDER CODE	DLC ID#
WPC15UT4-CSBPCCR	108415	P1GOLZE3
WPC20UT4-CSBPCCR	108416	P3RF8SMI
WPC28UT4-WCSBPCCR	108417	P4P6119B

Stocked Items

MODEL NUMBER	ORDER CODE	DLC ID#
WPC40UT4-CSBPCCR	108418	P9SUC0DZ
WPC70UT4-CSBPCCR	108419	PEA2ZBIE
WPC100UT4-WCSBPCCR	108420	PBTP9KMY

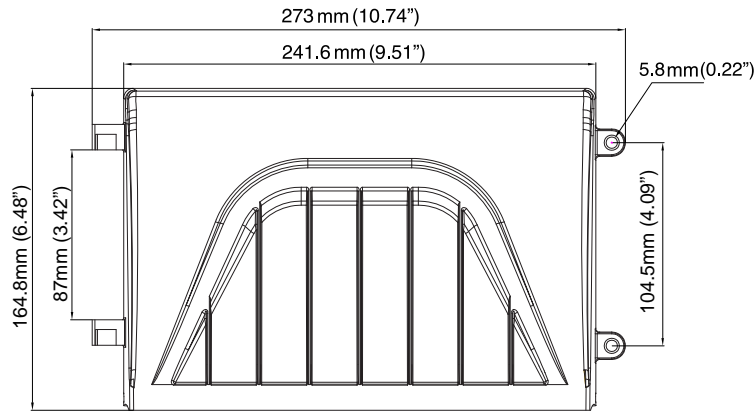


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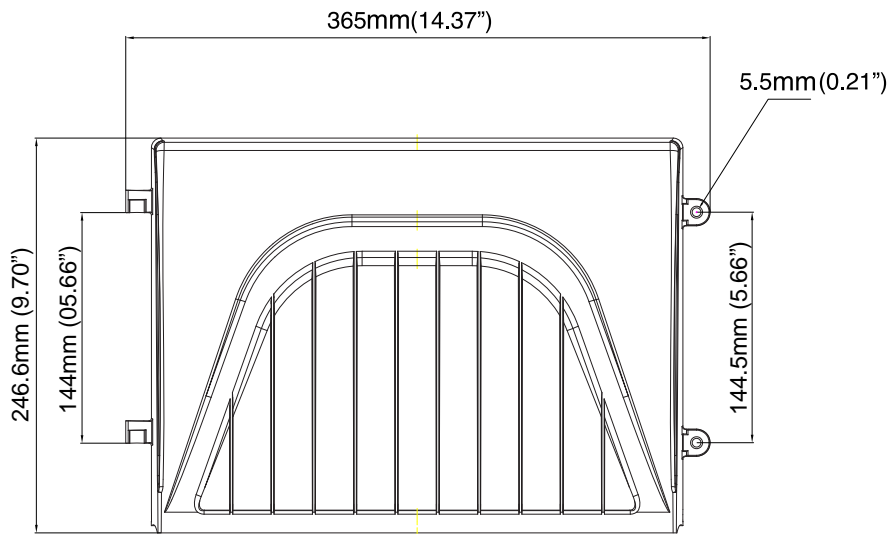
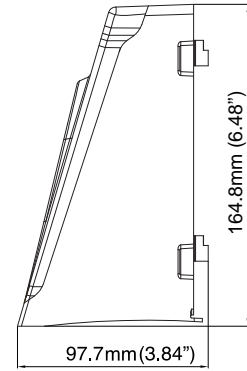
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WallMax Full Cutoff Wall Pack

Dimensions



15-28W MODELS



40-100W MODELS

