

PROJECT NAME:

NOTES:\_\_

**PIA'21** 

- CAT. #: \_\_\_\_\_
- \_ FIXTURE SCHEDULE:\_

## **M** Series







125/150W

KNUCKLE SLIPFITTER

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



75/100W TRUNNION



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



40/55W FIXED WALL



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

MaxLite. Excludes EM/MS versions; component warranty applies.

#### **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
- <u>Flood 3 optics</u>: 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  $\leq 16$  hrs; in ambient temperatures -29°F to 104°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

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#### **Ordering Information**

FAMILY	WATTAGE	VOLTAGE	DISTRIBUTION	-	сст	COLOR	MOUNTING
M= M Series	40= 40W 55= 55W 75= 75W 100= 100W 125= 125W 150= 150W 200= 200W 250= 250W 320= 320W	<b>U=</b> 120-277V <b>H=</b> 277-480V	)		<b>CS<sup>3</sup>=</b> 3000/4000/ 5000K	B= Dark Bronze Contact Maxlite for additional finishes	<ul> <li><sup>1</sup>A= Straight Arm, Pole Mount</li> <li><sup>1</sup>F= Flexible Arm, Pole Mount</li> <li><sup>2</sup>K= Knuckle Slip Fitter</li> <li>T= Trunnion</li> <li>V= Variable (Adjustable) Wall Mount</li> <li>W= Fixed Wall Mount</li> </ul>
<sup>1</sup> Features labor si <sup>2</sup> Covers 2 3/8" - 3	aving slot pattern	<sup>3</sup> Based on CC	CT Selected and color mixing, all LEDs may not be activ	ated		Product	Video:

<sup>2</sup> Covers 2 3/8" - 3" OD

OPTIONS	EM OPTIONS (FACTORY INSTALLED)	OTHER CONTROLS
CR= C-Max Compatible (Standard) AV= Avi-on Controls (factory installed)	<ul> <li>E0⁴= Battery Backup, 0°C, Fixed Wall Mount Only (120V or 277V only)</li> <li>E2= Battery Backup, -20°C, Fixed Wall Mount Only (120V or 277V only)</li> </ul>	* <b>RPC=</b> 3-pin Twist Lock Receptacle * <b>PR7'=</b> 7-pin Twist Lock Receptacle

\*Twist Lock Controls ordered separately. c-Max compatibility disabled when PR7 option is chosen <sup>1</sup>PR7 can be PCTL-UNV or PCTL-HV or a third party control node that fits into ANSI 7pin NEMA twist lock receptacle <sup>4</sup>Only available up to 125W models

#### **Accessories**

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 Molion 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       106391       Network Node Round, PIR Motion Sensor, Photocell, Bronze**         NN-RDMW       106391       Network Node Round, PIR Motion Sensor, Daylight Harvesting, White         MBLS40-55W       106258       M Series Back Light Shield 75/100W!         MBLS40-55W       106304       M Series Back Light Shield 75/100W!         MVCL40-55W       106305       M Series Saul Comfort Lens 75/100W!         MVCL125W+       106307       M Series Sisual Comfort Lens 75/100W!         MVCL125W+       106307       M Series - top/bottom Visor 40/55W.         MVSOR7A-5100W       106322       M Series - top/bottom Visor 20/250/320W, Bronze! <th>MODEL NUMBER</th> <th>ORDER CODE</th> <th colspan="4">DESCRIPTION</th>	MODEL NUMBER	ORDER CODE	DESCRIPTION			
RPA5-B1062415" Round pole adaptor, Labor saving slotted drill pattern, BronzeCN-RDPCB105569c-Max Photocell node round, Bronze, IP66, Used with control ready fixturesCN-RDMSB105566c-Max Control node round, PIR Motion sensor/photocell, Bronze, IP66, Used with control ready fixtures*CN-REMOTE105567c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)NN-RDB105897Network Node Round, PIR Motion Sensor, Photocell, Bronze*NN-RDW106391Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMLS40-55W106258M Series Back Light Shield 40/55W!MBLS40-55W106303M Series Back Light Shield 75/100W!MUCL40-55W106305M Series Back Light Shield 15/100W!MVCL40-55W106306M Series Visual Comfort Lens 75/100W!MVCL40-55W106305M Series Visual Comfort Lens 75/100W!MVCL40-55W106321M Series Visual Comfort Lens 75/100W; Bronze!MVSDR125-150W106322M Series - top/bottom Visor 740/55W, Bronze!MVSDR125-150W106323M Series - top/bottom Visor 720/250/320W, Bronze!MVISOR75-100W106324M Series - top/bottom Visor 200/250/320W, Bronze!MVISOR200-320W106324M Series - top/bottom Visor 720/250/320W, Bronze!MVISOR20-320W106324M Series - top/bottom Visor 200/250/320W, Bronze!MVISOR20-320W106324M Series - top/bottom Visor 200/250/320W, Bronze!MVISOR20-10W2055 <t< td=""><td>RPA3-B</td><td>106239</td><td>3" Round pole adaptor, Labor saving slotted drill pattern, Bronze</td><td></td></t<>	RPA3-B	106239	3" Round pole adaptor, Labor saving slotted drill pattern, Bronze			
CN-RDPCB105569c-Max Photocell node round, Bronze, IP66, Used with control ready fixturesCN-RDMSB105566c-Max Control node round, PIR Motion sensor/photocell, Bronze, IP66, Used with control ready fixtures*CN-REMOTE105567c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)NN-RDB105897Network Node Round, Bronze"NN-RDMPB108255Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteNN-RDMSW105905Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMBLS40-55W106258M Series Back Light Shield 40/55W1MBLS75-100W106303M Series Back Light Shield 75/100W1MVCL40-55W106305M Series Visual Comfort Lens 75/100W1MVCL125W+106307M Series Visual Comfort Lens 75/100W1MVSOR75-100W106322M Series - top/bottom Visor 75/100W, Bronze1MVISOR40-55W106323M Series - top/bottom Visor 75/100W, Bronze1MVISOR40-55W106323M Series - top/bottom Visor 75/100W, Bronze1MVISOR125-150W106323M Series - top/bottom Visor 72/150W, Bronze1MVISOR20-320W106324M Series - top/bottom Visor 72/150W, Bronze1MVISOR20-320W106325Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	RPA4-B	106240	4" Round pole adaptor, Labor saving slotted drill pattern, Bronze			
CN-RDMSB105566c-Max Control node round, PIR Motion sensor/photocell, Bronze, IP66, Used with control ready fixtures*CN-REMOTE105567c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)NN-RDB105897Network Node Round, Bronze"NN-RDMPB108255Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDMSW105905Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMBLS40-55W106258M Series Back Light Shield 40/55W1MBLS125W+106303M Series Back Light Shield 75/100V1MVCL40-55W106305M Series Visual Comfort Lens 40/55W1MVCL40-55W106306M Series Visual Comfort Lens 40/55W1MVCL25V+106307M Series Visual Comfort Lens 40/55W1MVSOR40-55W106322M Series Visual Comfort Lens 40/55W1MVSOR40-55W106321M Series Visual Comfort Lens 75/100W1MVSOR40-55W106323M Series - top/bottom Visor 42/51M, gronze1MVISOR40-55W106323M Series - top/bottom Visor 75/100W, Bronze1MVISOR40-55W106323M Series - top/bottom Visor 20/250/320W, Bronze1MVISOR400-320W106324M Series - top/bottom Visor 20/250/320W, Bronze1MVISOR400-320W106324M Series - top/bottom Visor 20/250/320W, Bronze1MVISOR400-320W106323Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)PCTL-UNV72055Twist-Lock Electronic Photocontrol 120/208/240/277V (requi	RPA5-B	106241	5" Round pole adaptor, Labor saving slotted drill pattern, Bronze			
CN-REMOTE105567c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)NN-RDB105897Network Node Round, Bronze"NN-RDMPB108255Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteNN-RDMSW105905Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMBLS40-55W106258M Series Back Light Shield 40/55W1MBLS125W+106303M Series Back Light Shield 75/100W1MBLS125W+106305M Series Back Light Shield 75/100W1MVCL40-55W106305M Series Visual Comfort Lens 40/55W1MVCL45-5100W106306M Series Visual Comfort Lens 75/100W1MVCL455W+106307M Series Visual Comfort Lens 75/100W1MVSOR40-55W106321M Series - top/bottom Visor 40/55W, Bronze1MVISOR75-100W106323M Series - top/bottom Visor 40/55W, Bronze1MVISOR75-150W106324M Series - top/bottom Visor 200/250/320W, Bronze1MVISOR20-320W106324M Se	CN-RDPCB	105569	c-Max Photocell node round, Bronze, IP66, Used with control ready fixtures	Ċ		
NN-RDB105897Network Node Round, Bronze"NN-RDMPB108255Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDMSW105905Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMBLS40-55W106258M Series Back Light Shield 40/55W'MBLS125-100W106303M Series Back Light Shield 40/55W'MBLS125W+106304M Series Back Light Shield 75/100W'MVCL40-55W106305M Series Visual Comfort Lens 40/55W'MVCL45-50W106306M Series Visual Comfort Lens 75/100W, 2 for 200W+ versions'MVCL125W+106307M Series Visual Comfort Lens 75/100W'MVSOR40-55W106321M Series - top/bottom Visor 40/55W, Bronze'MVISOR40-55W106323M Series - top/bottom Visor 75/100W, Bronze'MVISOR25-150W106323M Series - top/bottom Visor 200/250/320W, Bronze'MVISOR20-320W106324M Series - top/bottom Visor 200/250/320W, Bronze'PCTL-UNV72055Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	CN-RDMSB	105566	c-Max Control node round, PIR Motion sensor/photocell, Bronze, IP66, Used with control ready fixtures*	C		
NN-RDMPB108255Network Node Round, PIR Motion Sensor, Photocell, Bronze**NN-RDW106391Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteNN-RDMSW105905Network Node Round, PIR Motion Sensor, Daylight Harvesting, WhiteMBLS40-55W106258M Series Back Light Shield 40/55W1MBLS75-100W106303M Series Back Light Shield 75/100W1MBLS125W+106304M Series Back Light Shield 125W+, order 1 for 125/150W, 2 for 200W+ versions1MVCL40-55W106305M Series Visual Comfort Lens 40/55W1MVCL75-100W106306M Series Visual Comfort Lens 75/100W1MVCL125W+106307M Series Visual Comfort Lens 125W+, order 1 for 125/150W, 2 for 200W+ versions1MVISOR40-55W106321M Series Visual Comfort Lens 75/100W1MVISOR40-55W106323M Series - top/bottom Visor 40/55W, Bronze1MVISOR75-100W106323M Series - top/bottom Visor 75/100W, Bronze1MVISOR20-320W106324M Series - top/bottom Visor 200/250/320W, Bronze1MVISOR20-320W106324M Series - top/bottom Visor 200/250/320W, Bronze1PCTL-UNV72055Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	CN-REMOTE	105567	c-Max Remote Control, at least 1 per project to program motion sensor (CN-RDMSB)			
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MBLS40-55W         106258         M Series Back Light Shield 40/55W <sup>1</sup> MBLS75-100W         106303         M Series Back Light Shield 75/100W <sup>1</sup> MBLS125W+         106304         M Series Back Light Shield 125W+, order 1 for 125/150W, 2 for 200W+ versions <sup>1</sup> MVCL40-55W         106305         M Series Visual Comfort Lens 40/55W <sup>1</sup> MVCL40-55W         106306         M Series Visual Comfort Lens 75/100W <sup>1</sup> MVCL125W+         106307         M Series Visual Comfort Lens 75/100W <sup>1</sup> MVISOR40-55W         106321         M Series - top/bottom Visor 40/55W, Bronze <sup>1</sup> MVISOR125-150W         106323         M Series - top/bottom Visor 75/100W, Bronze <sup>1</sup> MVISOR200-320W         106324         M Series - top/bottom Visor 200/250/320W, Bronze <sup>1</sup> PCTL-UNV         72055         Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	NN-RDW	106391	Network Node Round, White			
MBLS75-100W         106303         M Series Back Light Shield 75/100W <sup>1</sup> MBLS125W+         106304         M Series Back Light Shield 125W+, order 1 for 125/150W, 2 for 200W+ versions <sup>1</sup> MVCL40-55W         106305         M Series Visual Comfort Lens 40/55W <sup>1</sup> MVCL75-100W         106306         M Series Visual Comfort Lens 75/100W <sup>1</sup> MVCL125W+         106307         M Series Visual Comfort Lens 75/100W <sup>1</sup> MVISOR40-55W         106321         M Series - top/bottom Visor 40/55W, Bronze <sup>1</sup> MVISOR125-150W         106323         M Series - top/bottom Visor 75/100W, Bronze <sup>1</sup> MVISOR200-320W         106324         M Series - top/bottom Visor 200/250/320W, Bronze <sup>1</sup> PCTL-UNV         72055         Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	NN-RDMSW	105905	Network Node Round, PIR Motion Sensor, Daylight Harvesting, White			
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MVISOR75-100W       106322       M Series - top/bottom Visor 75/100W, Bronze1         MVISOR125-150W       106323       M Series - top/bottom Visor 125/150W, Bronze1         MVISOR200-320W       106324       M Series - top/bottom Visor 200/250/320W, Bronze1         PCTL-UNV       72055       Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	MVCL125W+	106307	M Series Visual Comfort Lens 125W+, order 1 for 125/150W, 2 for 200W+ versions1			
MVISOR125-150W       106323       M Series - top/bottom Visor 125/150W, Bronze1         MVISOR200-320W       106324       M Series - top/bottom Visor 200/250/320W, Bronze1         PCTL-UNV       72055       Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	MVISOR40-55W	106321	M Series - top/bottom Visor 40/55W, Bronze <sup>1</sup>			
MVISOR200-320W       106324       M Series - top/bottom Visor 200/250/320W, Bronze1         PCTL-UNV       72055       Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	MVISOR75-100W	106322	M Series - top/bottom Visor 75/100W, Bronze <sup>1</sup>			
PCTL-UNV 72055 Twist-Lock Electronic Photocontrol 120/208/240/277V (requires RPC fixture option)	MVISOR125-150W	106323	M Series - top/bottom Visor 125/150W, Bronze <sup>1</sup>			
	MVISOR200-320W	106324	M Series - top/bottom Visor 200/250/320W, Bronze <sup>1</sup>			
PCTL-HV 1408292 Twist-Lock Electronic Photocontrol 480V (requires RPC fixture option)	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)			
	Phone: 1-800-555-5629	Fax: 97	3-244-7333 Web: www.maxlite.com E-mail: info@maxlite.com PLM# 650 Rev: 0	04/03/23		

Page 2 of 11

https://youtu.be/9v0Bgk9qBws

c-Max Installation Video: https://youtu.be/NyXByIJZD\_w

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posifications	M40	M55	M75	M100	M125	M150	M200	M250	M320	
Specifications	DETAILS									
Nominal Wattage (W)	40	55	75	100	125	150	200	250	320	
сст	Selectable between 3000K, 4000K or 5000K									
CRI	≥70 (80 available as a special)									
Lumens Type 3G	5,050 - 5,350	6,890 - 7,290	9,470 - 10,030	12,160 - 12,880	18,050 - 19,120	20,350 - 21,550	28,050 - 29,720	35,210 - 37,300	44,440 - 47,0	
BUG Rating	B2-U0-G0	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B4-U0-G1	B4-U0-G1	B5-U0-G*	
Lumens Type 3M	4970 - 5,260	6,770 - 7,170	9,310 - 9,860	11,960 -12,670	17,750 - 18,800	20,010 - 21,200	27,590 - 29,220	34,630 - 36,690	43,700 - 46,2	
BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4 <sup>2</sup>	B4-U0-G5	
Lumens Type 4N	4,850 - 5,140	6,620 - 7,010	9,100 -9,640	11,680 - 12,380	17,340 - 18,370	19,550 - 20,710	26,950 - 28,550	33,830 - 35,840	42,690 - 45,2	
BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G	
Lumens Type 4W	4,830 - 5,120	6,590 - 6.980	9,060 - 9,590	11,630 - 12,330	17,270 - 18,290	19,470 - 20,620	26,840 - 28,430	33,690 - 35,690	42,510 - 45,0	
BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G21	B2-U0-G3	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G	
Lumens Type 5S	5,080 - 5,380	6,930 - 7,350	9,530 - 10,100	12,260 - 12,990	18.300 - 19,390	20,620 - 21,840	28,440 - 30,130	35,680 - 37,800	45,050 - 47,7	
BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	
Flood Beam Spread				6	6x7 (113°x123.5°	)				
Lumens Type N	4,870 - 5,160	6,650 - 7.040	9,140 - 9,680	11,740 - 12,440	17,420 - 18,460	19,640 - 20,810	27,090 - 28,690	34,000 - 36,020	45,900 - 45,4	
Flood Beam Spread					4x4 (25°x25°)					
Lumens Type W (5G)	5,140 - 5,450	7,010 - 7,430	9,640 - 10,210	12,380 - 13,120	18,380 - 19,470	20,720 - 21,950	28,560 - 30,260	35,860 - 37,980	45,240 - 47,9	
BUG Rating	B2-U0-G0	B3-U0-G0	B3-U0-G1	B3-U0-G1	B4-U0-G1	B4-U0-G1	B5-U0-G1	B5-U0-G1	B5-U0-G	
Flood Beam Spread					6x6 (96°x106°)					
Efficacy (lm/W)	122 - 144	124 - 145	125 - 146	124 - 146	131 - 154	134 - 157	135 - 159	134 - 157	133 - 156	
Dimming				0-10V and	High-end trim (w	vith controls)				
Power Factor					≥0.90					
Input Voltage	120-277V, 277-480V option									
Battery Backup	120V or 277V only, 800-900 lumens, 1 fc minimum in 10' x 10' grid at 10-11' mounting height, 0°C 16W, -20°C 8W Battery Backup, 0°C Fixed Wall Mount Only (120V or 277V) is only available up to 125W models									
Surge Protection	Standard: 6kV, Special order for 20kA Std: 120-277V 10kA, 277-480V 20kA; Special order 120-277V						277V 20k			
Housing & Mounting	Die Cast Aluminum with corrosion resistant powder coat finish									
Lens	UV stabilized polycarbonate									
*Weight (lbs)	8.4*	8.8*	11.9*	12.1*	15.9*	16.1*	22.3*	23*	24.5*	
EPA (sq ft) - 0° (Horizontal) / 90° (Vertical)	0.19/0.81 0.24/1.32			0.25/2.05 0.41/3.13						
Operating Temperature	-40°F to 104°F (-40°C to 40°C)									
Listings	DLC Premium, FCC, cULus, RoHS, T24 Compliant									
Environment	Wet listed, IP66 Wet listed, IP65									
Warranty	10 Years									

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

Page 3 of 11

### **DLC Listings**

WATTAGE	PRIMARY USE	PRODUCT ID	WATTAGE	PRIMARY USE	PRODUCT ID
M40, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PR3VMOTQ	M200, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PBIEFS7V
M40, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PIO7T85U	M200, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PV8Q3L9O
M40, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PWBY8U3Y	M250, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PCQW4VUX
M40, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PVPBCQE5	M250, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PT0JUAW4
M40, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	P96QU0VW	M250, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PTZ6CK9L
M40, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	P9IRR02R	M250, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PXYC8361
M55, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PLY8SMJW	M250, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PH3RU51J
M55, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PCM4IIUV	M250, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PE0M6MSO
M55, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PRL20GOP	M320, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	POFOOQ18
M55, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PI1IHZ2M	M320, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PWNT7RTQ
M55, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PCHRAFPG	M320, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	P6I9ZGT8
M55, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	P2RPWQKA	M320, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PBN5XXBB
M75, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	P5Z7GVDA	M320, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	POKYKDCW
M75, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PS6Q8ZSD	M320, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PQ4VAAGG
M75, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PFZRYV0Q	M40, 3G lens	Outdoor Full-Cutoff Wall-Mounted	P5Y151JQ
M75, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PNT3M0UF	M40, 3M lens	Outdoor Full-Cutoff Wall-Mounted	PKURGJ38
M75, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PDCS2GG3	M40, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PLD07NKW
M75, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PA6WVV7E	M40, 4W lens	Outdoor Full-Cutoff Wall-Mounted	P4NIBPXX
M100, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PIHUT8TL	M55, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PWG0XLZH
M100, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PMOYGRV3	M55, 3M lens	Outdoor Full-Cutoff Wall-Mounted	P91SSRKF
M100, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PQU5CN6B	M55, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PGIFUBRK
M100, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PTF38DFA	M55, 4W lens	Outdoor Full-Cutoff Wall-Mounted	P3G4C0V1
M100, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	P0SEKAA3	M75, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PN6T11KE
M100, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	P4OHSIJE	M75, 3M lens	Outdoor Full-Cutoff Wall-Mounted	POQJEATU
M125, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PE7Y2CCZ	M75, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PU4WUWJ3
M125, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PNSSDTTC	M75, 4W lens	Outdoor Full-Cutoff Wall-Mounted	P26EHA8E
M125, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	P3RX1423	M100, 3G lens	Outdoor Full-Cutoff Wall-Mounted	P5GDOKB8
M125, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PL1332KS	M100, 3M lens	Outdoor Full-Cutoff Wall-Mounted	P37EVAVN
M125, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PTJQVGWC	M100, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PPVFERNP
M125, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PML6UAPM	M100, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PRO3KZ3Z
M150, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	PXM73I9X	M125, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PI826IXI
M150, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	P6JGV1PU	M125, 3M lens	Outdoor Full-Cutoff Wall-Mounted	P6GH02CN
M150, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PHMB25J1	M125, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PXWE8IQW
M150, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PSJ9VTV4	M125, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PH6YCJQG
M150, 5S lens	Outdoor Pole/Arm-Mounted Area & Roadway	PWIFLPWO	M150, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PVZ943MM
M150, W lens	Outdoor Pole/Arm-Mounted Area & Roadway	PFSQ4DFD	M150, 3M lens	Outdoor Full-Cutoff Wall-Mounted	PPDKSK5W
M200, 3G lens	Outdoor Pole/Arm-Mounted Area & Roadway	P14PJI4H	M150, 4N lens	Outdoor Full-Cutoff Wall-Mounted	P1G5I0JU
M200, 3M lens	Outdoor Pole/Arm-Mounted Area & Roadway	PRTHOHOP	M150, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PICFYMI6
M200, 4N lens	Outdoor Pole/Arm-Mounted Area & Roadway	PLP5YZO5	M200, 3G lens	Outdoor Full-Cutoff Wall-Mounted	P9XV6Y1B
M200, 4W lens	Outdoor Pole/Arm-Mounted Area & Roadway	P7E6DQVK	M200, 3M lens	Outdoor Full-Cutoff Wall-Mounted	PHDN00TV

Page 4 of 11

**10** YEAR

#### **DLC Listings**

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WATTAGE	PRIMARY USE	PRODUCT ID
M200, 4N lens	Outdoor Full-Cutoff Wall-Mounted	P9NV5H5K
M200, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PBTVX4DQ
M250, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PRFIHADG
M250, 3M lens	Outdoor Full-Cutoff Wall-Mounted	PCH7IS3Q
M250, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PHR4UK3U
M250, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PLF547FE
M320, 3G lens	Outdoor Full-Cutoff Wall-Mounted	PPZXJYBX
M320, 3M lens	Outdoor Full-Cutoff Wall-Mounted	PKB73CAI
M320, 4N lens	Outdoor Full-Cutoff Wall-Mounted	PPF38F78
M320, 4W lens	Outdoor Full-Cutoff Wall-Mounted	PR25RP61
M40, 5S lens	Architectural Flood and Spot	P9082B3M
M40, N lens	Architectural Flood and Spot	PIZVRDRB
M40, W lens	Architectural Flood and Spot	P03KCLI0
M55, 5S lens	Architectural Flood and Spot	P1WEFKCO
M55, N lens	Architectural Flood and Spot	PLLZ8GZF
M55, W lens	Architectural Flood and Spot	P57QBIY2
M75, 5S lens	Architectural Flood and Spot	P5VKKGAD
M75, N lens	Architectural Flood and Spot	PNHUVEF6
M75, W lens	Architectural Flood and Spot	P18P7JWP
M100, 5S lens	Architectural Flood and Spot	PB5RHZ5S
M100, N lens	Architectural Flood and Spot	PP0RFF6Y
M100, W lens	Architectural Flood and Spot	PNSQCL5Y
M125, 5S lens	Architectural Flood and Spot	P8C38AL4
M125, N lens	Architectural Flood and Spot	P7ZAR4NT
M125, W lens	Architectural Flood and Spot	PVSQOL93
M150, 5S lens	Architectural Flood and Spot	P33TW4E4
M150, N lens	Architectural Flood and Spot	PTNZAYPW
M150, W lens	Architectural Flood and Spot	P1APKWTX
M200, 5S lens	Architectural Flood and Spot	PQDK7DDB
M200, N lens	Architectural Flood and Spot	P3NO2N9W
M200, W lens	Architectural Flood and Spot	PQ5DLK2C
M250, 5S lens	Architectural Flood and Spot	PV07HW7C
M250, N lens	Architectural Flood and Spot	P1W75AHC
M250, W lens	Architectural Flood and Spot	P95PFAQ5
M320, 5S lens	Architectural Flood and Spot	PIF8M3ZI
M320, N lens	Architectural Flood and Spot	POFV7KLU
M320, W lens	Architectural Flood and Spot	PA6BSOOQ

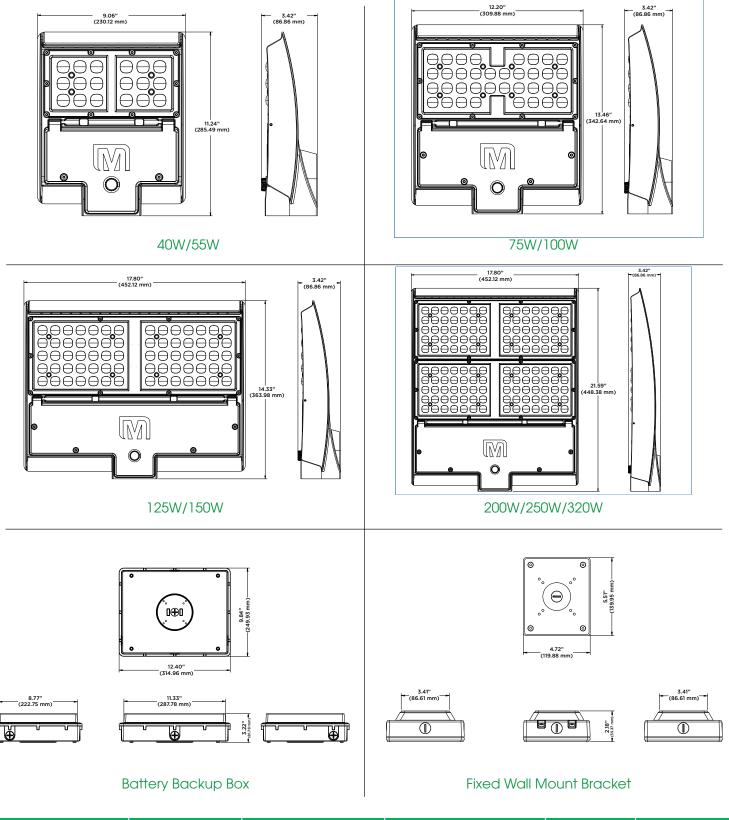
 $\ensuremath{\textcircled{\sc c}}$  2023 Specifications subject to change without notice.

Page 5 of 11

O



#### Dimensions



Phone: 1-800-555-5629

Fax: 973-244-7333

PLM# 650

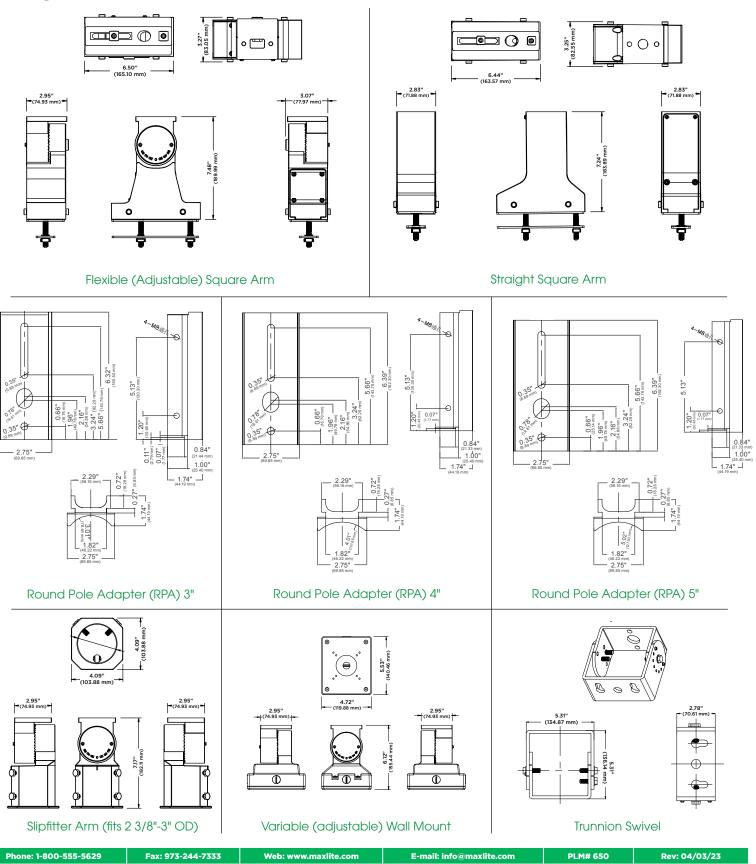
Page 6 of 11



Page 7 of 11

## **M** Series

#### Mounting



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factor.

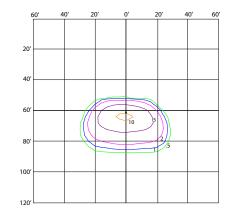


(Chart's Mtg Height)<sup>2</sup> (Actual Mtg Height)<sup>2</sup>

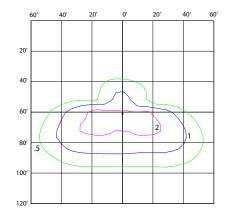


20 fc

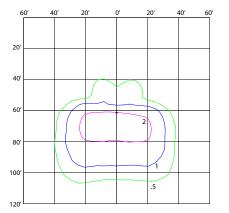
#### 55W - 20' MOUNTING HEIGHT:



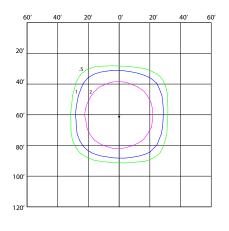
3G (TYPE 3 LOW GLARE)



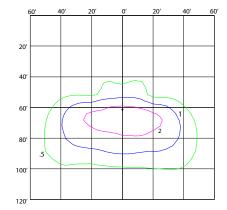
3M (TYPE 3 MEDIUM)



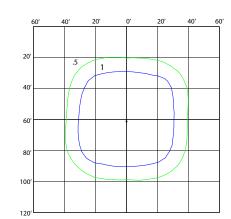
4N (TYPE 4 NARROW)



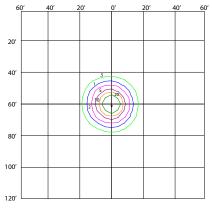
W (WIDE 6X6/TYPE 5 LOW GLARE)



4W (TYPE 4 WIDE)



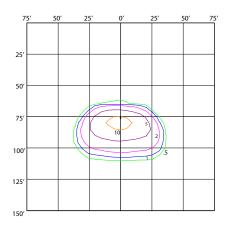
5S (TYPE 5 SQUARE/WIDE 6X7)



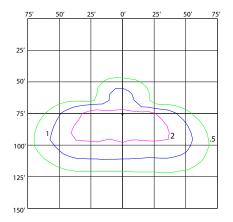
N (NARROW 4X4)

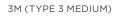


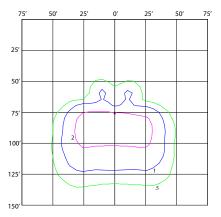
#### 100W - 25' MOUNTING HEIGHT:



3G (TYPE 3 LOW GLARE)

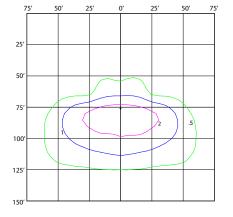




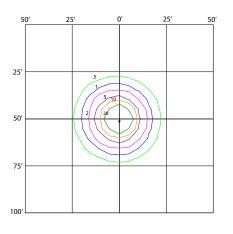


Page 9 of 11

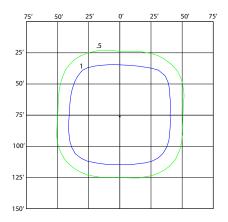
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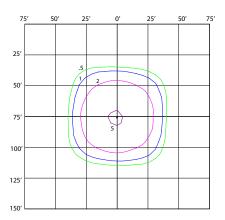
4W (TYPE 4 WIDE)



N (NARROW 4X4)



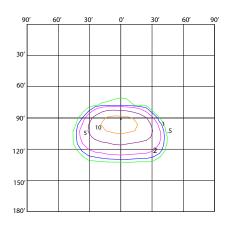
5S (TYPE 5 SQUARE/WIDE 6X7)



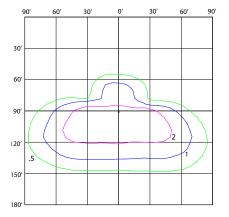
W (WIDE 6X6/TYPE 5 LOW GLARE)



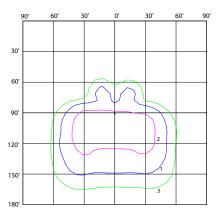
#### 150W - 30' MOUNTING HEIGHT:



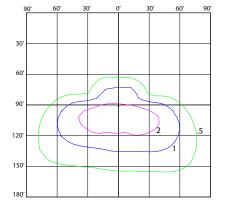




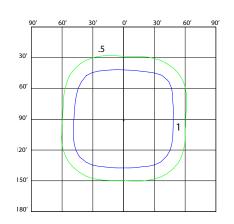
3M (TYPE 3 MEDIUM)



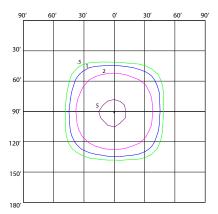
4N (TYPE 4 NARROW)



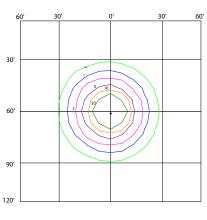
4W (TYPE 4 WIDE)



5S (TYPE 5 SQUARE/WIDE 6X7)



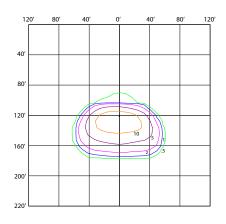
W (WIDE 6X6/TYPE 5 LOW GLARE)

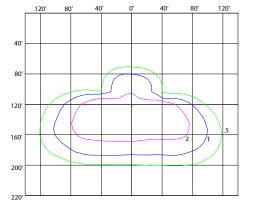


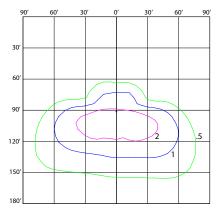
N (NARROW 4X4)



#### 320W - 40' MOUNTING HEIGHT:





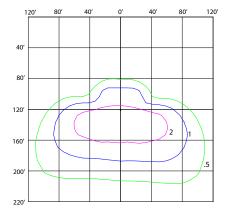


Page 11 of 11

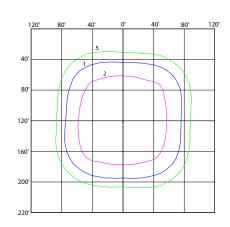
3G (TYPE 3 LOW GLARE)

3M (TYPE 3 MEDIUM)

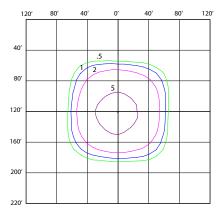
4N (TYPE 4 NARROW)



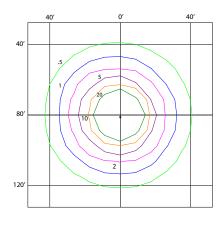
4W (TYPE 4 WIDE)



5S (TYPE 5 SQUARE/WIDE 6X7)



W (WIDE 6X6/TYPE 5 LOW GLARE)



N (NARROW 4X4)