

# MAL04 Small Area Light



Small Size: 40W/70W/100W



Suitable for Auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.

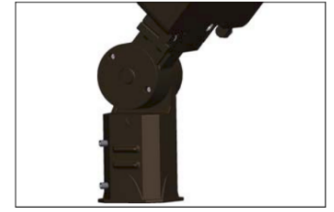
- Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Low profile, 3G vibration rated compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants (IP65).
- Available in IES Type III, IV, V distributions
- Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed.
- The optics can conform to dark sky requirement.

## FEATURES

- Ambient operating temperature -40°C to 45°C (-40°F to 113°F).
- Universal 120-277 VAC or 347-480 VAC input voltage.
- Standard with 0-10V dimming driver(s)
- THD: ≤20%. Power Factor: ≥90%
- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.
- Suitable for mounting heights ranging from 26-40' in area lighting applications
- Round pole, Square pole, slipfitter and wall mount are available.
- The design can be operated by one person to install the whole lamp.
- Optional occupancy sensor and Optional Photocell.
- Available in black or optional dark bronze, silvery gray or white.



Arm Mount (4" and 5" Square and Round poles)  
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.

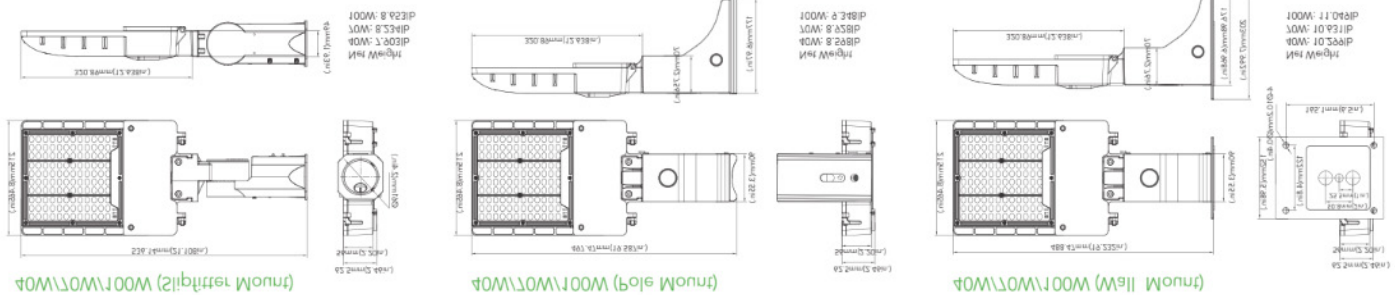


Slipfitter Mount  
An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.



Wall Mount  
Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting

## DIMENSIONS



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## PERFORMANCE DATA

Watts	Voltage	Distribution Type	4000K (70cri)		5000K (70cri)	
			Lumens	LPW	Lumens	LPW
40W	120-277V	3	5400	135	5500	138
	120-277V	4	5360	134	5480	137
	120-277V	5	5600	140	5720	143
45W	347-480V	3	5900	131	6000	133
	347-480V	4	5850	130	5940	132
	347-480V	5	6120	136	6210	138
70W	120-277V	3	9400	134	9500	136
	120-277V	4	9310	133	9450	132
	120-277V	5	9730	139	9800	140
75W	347-480V	3	9800	131	10,000	133
	347-480V	4	9750	130	9900	132
	347-480V	5	10,200	136	10,350	138
100W	120-277V	3	13,300	133	13,400	134
	120-277V	4	13,200	132	13,300	133
	120-277V	5	13,800	138	13,900	139

## ORDERING INFORMATION

ORDER EXAMPLE: MAL04752750KSGP0MSQT3S

Model	Watts	Voltage	CCT	Finish	Photocell (option)	Sensor (option)	Mounting	Photometry	Surge Protection (option)
MAL04	<b>40</b> 40W <b>45</b> 45W <b>70</b> 70W <b>75</b> 75W <b>100</b> 100W	<b>27V</b> 120-277V <b>48V</b> 347-480V	<b>40K</b> <b>50K</b>	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White <b>SG</b> Silver Gray	<b>P0</b> 120-277V Photocell <b>P3</b> 347V Photocell <b>P4</b> 480V Photocell <b>Blank</b> Without Photocell	<b>M</b> with 120-277v Motion Sensor  <b>Blank</b> None	<b>SQ</b> Square Pole Mount  <b>SP</b> Slipfitter Mount  <b>WM</b> Wall Mount	<b>T3</b> TYPE III <b>T4</b> TYPE IV <b>T5</b> TYPE V	<b>S</b> Surge protection  <b>(Blank)</b> No Surge protection