

# MACH LED PRO

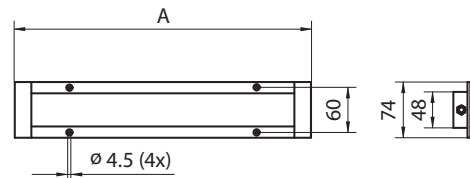
## FLAT LED MACHINE LIGHT

### FEATURES:

- Small, compact linear housing
- High-performance LED technology
- 50,000 hours maintenance-free operation
- High resistance to coolants/lubricants
- Impervious to mechanical vibration
- Rugged aluminum housing
- Lengths: 8.7" (220 mm), 15.6" (395 mm), 22.4" (570 mm), and 29.3" (745 mm)

### SPECIFICATIONS:

Voltage	24 VDC or VAC
Lamping	LED
Operation	connect to external switch
Color Temperature	5000 K
Color Rendering Index (CRI)	85
Beam Angles	30° or 120°
Luminaire Material	anodized aluminum
Lens Material	borosilicate safety glass
Dimension	4 lengths, 3" wide
Max Temperature Rating	104°F (40°C)
Connection	10' cable with free stranded wires
Protection Rating	IP67
Certification	ETL/cETL, CE
Mounting and accessories	See page 71



See chart for individual lengths (A)  
Measurements in millimeters



MACH LED PRO provides maximum LED light output using the latest LED chip-array technology, eliminating shadows and distortion of the area being illuminated. With its sealed design and IP67 rating, MACH LED PRO is suitable for both wet and dry locations and delivers maximum luminous power with minimal space intrusion. It can be either flush- or surface-mounted inside the machine housing.

## VERSIONS - FLUSH OR SURFACE MOUNT



## ORDERING INFORMATION - FLUSH MOUNT (No operating device included, which is only required for 100-277 V operation)

Wattage	Voltage	Length (A)	Beam Angle	Lumens	Model	Part #
1 x 6 W	20 - 28 VDC	8.7" (220 mm)	30°	410	MUEL 1 S	112571000-00084579
	20 - 28 VAC, 50/60 Hz	8.7" (220 mm)	30°	410	MUEL 1 S	112571001-00085127
	20 - 28 VDC	8.7" (220 mm)	120°	410	MUEL 1 S	112571002-00085216
	20 - 28 VAC, 50/60 Hz	8.7" (220 mm)	120°	410	MUEL 1 S	112571003-00085194
2 x 6 W	20 - 28 VDC	15.6" (395 mm)	30°	820	MUEL 2 S	112571004-00085220
	20 - 28 VAC, 50/60 Hz	15.6" (395 mm)	30°	820	MUEL 2 S	112571005-00085225
	20 - 28 VDC	15.6" (395 mm)	120°	800	MUEL 2 S	112571006-00085224
	20 - 28 VAC, 50/60 Hz	15.6" (395 mm)	120°	800	MUEL 2 S	112571007-00085226
3 x 6 W	20 - 28 VDC	22.4" (570 mm)	30°	1230	MUEL 3 S	112571010-00085227
	20 - 28 VAC, 50/60 Hz	22.4" (570 mm)	30°	1230	MUEL 3 S	112571011-00085256
	20 - 28 VDC	22.4" (570 mm)	120°	1200	MUEL 3 S	112571012-00085228
	20 - 28 VAC, 50/60 Hz	22.4" (570 mm)	120°	1200	MUEL 3 S	112571013-00085257
4 x 6 W	20 - 28 VDC	29.3" (745 mm)	30°	1640	MUEL 4 S	112571014-00085275
	20 - 28 VAC, 50/60 Hz	29.3" (745 mm)	30°	1640	MUEL 4 S	112571015-00085278
	20 - 28 VDC	29.3" (745 mm)	120°	1600	MUEL 4 S	112571016-00085276
	20 - 28 VAC, 50/60 Hz	29.3" (745 mm)	120°	1600	MUEL 4 S	112571017-00085311

## ORDERING INFORMATION - SURFACE MOUNT (No operating device included, which is only required for 100-277 V operation)

Wattage	Voltage	Length (A)	Beam Angle	Lumens	Model	Part #
1 x 6 W	20 - 28 VDC	8.7" (220 mm)	30°	410	MUAL 1 S	112571020-00079042
	20 - 28 VAC, 50/60 Hz	8.7" (220 mm)	30°	410	MUAL 1 S	112571021-00082249
	20 - 28 VDC	8.7" (220 mm)	120°	400	MUAL 1 S	112571022-00082186
	20 - 28 VAC, 50/60 Hz	8.7" (220 mm)	120°	400	MUAL 1 S	112571023-00082250
2 x 6 W	20 - 28 VDC	15.6" (395 mm)	30°	820	MUAL 2 S	112571024-00082456
	20 - 28 VAC, 50/60 Hz	15.6" (395 mm)	30°	820	MUAL 2 S	112571025-00082632
	20 - 28 VDC	15.6" (395 mm)	120°	800	MUAL 2 S	112571026-00082511
	20 - 28 VAC, 50/60 Hz	15.6" (395 mm)	120°	800	MUAL 2 S	112571027-00082635
3 x 6 W	20 - 28 VDC	22.4" (570 mm)	30°	1230	MUAL 3 S	112571030-00082788
	20 - 28 VAC, 50/60 Hz	22.4" (570 mm)	30°	1230	MUAL 3 S	112571031-00082840
	20 - 28 VDC	22.4" (570 mm)	120°	1200	MUAL 3 S	112571032-00082820
	20 - 28 VAC, 50/60 Hz	22.4" (570 mm)	120°	1200	MUAL 3 S	112571033-00082842
4 x 6 W	20 - 28 VDC	29.3" (745 mm)	30°	1640	MUAL 4 S	112571034-00082844
	20 - 28 VAC, 50/60 Hz	29.3" (745 mm)	30°	1640	MUAL 4 S	112571035-00082863
	20 - 28 VDC	29.3" (745 mm)	120°	1600	MUAL 4 S	112571036-00082846
	20 - 28 VAC, 50/60 Hz	29.3" (745 mm)	120°	1600	MUAL 4 S	112571037-00082866

For installation cutout dimensions of flush mount version, please see MACH LED PRO product specification sheet @ [www.waldmannlighting.com](http://www.waldmannlighting.com)

External Operating Devices	Max. Wattage	Input	Output	Part #
	20 W	100-277 VAC, 50/60 Hz	24 VDC	209585029
Required for 100-277 V operation	50 W	120 VAC, 50/60 Hz	24 VDC	209585030
	96 W	120-277 VAC, 50/60 Hz	24 VDC	209585032