



# Machlight® Machine Status Indicator

***PLC Compatible***

## 113 Series

### FEATURES

- > PLC Compatible
- > 3 High Pre-Assembled Units
- > Three lens colors: red, amber and green
- > Two Mounting Configurations: Surface or Pipe
- > Two Indication Options: Flashing or Steady
- > 8 Inch (203mm) Wire Leads

### AGENCY APPROVALS

- > UL 508 Listed
- > cUL Listed

### SPECIFICATIONS

- > 24V AC/DC Model
- > 120V AC Model

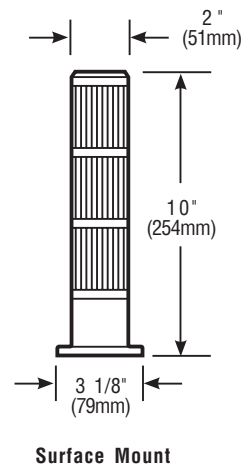
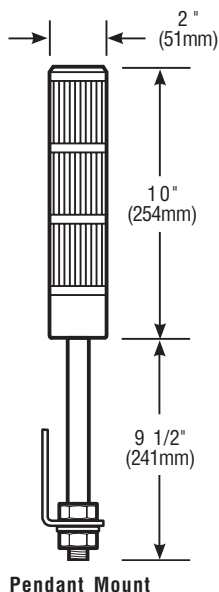
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The Edwards Machlight Status Indicators are Pre-Assembled three high stacklights designed to be used for machine and process control multi-status indication. Lens colors are arranged in the following top to bottom order: red, amber, and green. The Machlight is available in 24V AC/DC and 120VAC. There are two basic mounting models: surface and pipe mounting. The surface mount unit is supplied complete with mounting hardware. The pipe mount version is supplied complete with a 10" (254mm) mounting pole with the hardware necessary to pole mount the light to a horizontal surface. The pipe mount version is also supplied with a side mount bracket that can be used to fix the light to the vertical side of a machine or control cabinet.

The Machlight utilizes a diffusion fresnel lens for increased viewing area while maintaining a small, 2" (52mm) lens diameter. Lenses can be easily rearranged by removing the top retaining screw and simply sliding the lens assemblies off of the stack.

Edwards Machlights are particularly effective in high noise areas where ear protection must be worn and audible signals may not be heard or understood. They can advise personnel in manufacturing and process control areas when an operation is starting or stopping or to signal an equipment malfunction.

# TECHNICAL INFORMATION



Catalog No.	Lens Colors*	Electrical Ratings	Lamp Ratings	Replacement Lamp	Lamp Life	Light Source	Mounting
<b>113SP-RGA-AQ</b>	Red, Amber, Green	24V AC/DC, 0.24A	5 Watts	Industry 301	500 hours	Steady	Pipe
<b>113SP-RGA-N5</b>	Red, Amber, Green	120V AC, 0.062A	10 Watts	113LMP-10W**	1,000 hours	Steady	Pipe
<b>113FP-RGA-AQ</b>	Red, Amber, Green	24V AC/DC, 0.24A	5 Watts	Industry 301	500 hours	Flashing	Pipe
<b>113FP-RGA-N5</b>	Red, Amber, Green	120V AC, 0.062A	10 Watts	113LMP-10W**	1,000 hours	Flashing	Pipe
<b>113SS-RGA-AQ</b>	Red, Amber, Green	24V AC/DC, 0.24A	5 Watts	Industry 301	500 hours	Steady	Surface
<b>113SS-RGA-N5</b>	Red, Amber, Green	120V AC, 0.062A	10 Watts	113LMP-10W**	1,000 hours	Steady	Surface
<b>113FS-RGA-AQ</b>	Red, Amber, Green	24V AC/DC, 0.24A	5 Watts	Industry 301	500 hours	Flashing	Surface
<b>113FS-RGA-N5</b>	Red, Amber, Green	120V AC, 0.062A	10 Watts	113LMP-10W**	1,000 hours	Flashing	Surface

\* Replacement Lens: Red - 113LR, Amber - 113-LA, Green - 113-LG, Blue is also available - 113-LB

\*\*The 113LMP-10W contains (3) individual bulbs.

## SIGNAL INPUT LOAD CHARACTERISTICS\*

Cat. No.	Operating Voltage	Max. off state leakage current (mA)	Continuous on Current (mA)	Surge (inrush/duration) Amps/milliseconds
<b>113SP-RGA-AQ</b>	24V AC/DC	0.1	0.24	2.5/5
<b>113SP-RGA-N5</b>	120V AC	0.025	0.08	0.5/5
<b>113FP-RGA-AQ</b>	24V AC/DC	0.1	0.24	2.5/5
<b>113FP-RGA-N5</b>	120V AC	0.025	0.08	0.5/5
<b>113SS-RGA-AQ</b>	24V AC/DC	0.1	0.24	2.5/5
<b>113SS-RGA-N5</b>	120V AC	0.025	0.08	0.5/5
<b>113FS-RGA-AQ</b>	24V AC/DC	0.1	0.24	2.5/5
<b>113FS-RGA-N5</b>	120V AC	0.025	0.08	0.5/5

\*This device is PLC compatible and may be operated by PLCs with output characteristics that match the input load requirements of this signal.

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