



PM13 LOW PROFILE LIGHT

The PM13 Low Profile Light (PM13 LPL) represents an evolutionary step forward in mounted shelter lighting.

Our system is a 914.4 mm x 50.8 mm x 6.1 mm (36 in x 2 in x 0.24 in) light that provides between 325-1500 lux (30-140 fc) measured at desktop height in simulated S-788 shelter.

The PM13 LPL can be ordered in lengths of 12, 24 or 36 inches and comes standard with white and blackout lights (specify preferred blackout color when ordering) but can be ordered as white only, blackout only or customized with other colors and combinations as needed.



BENEFITS

- Easy mounting / installation - Screw in attachment makes it quick and easy to install
- Built for rugged environments
- Ultra-thin profile - 6mm (0.24")
- Low power consumption with integrated over-voltage protection

FEATURES

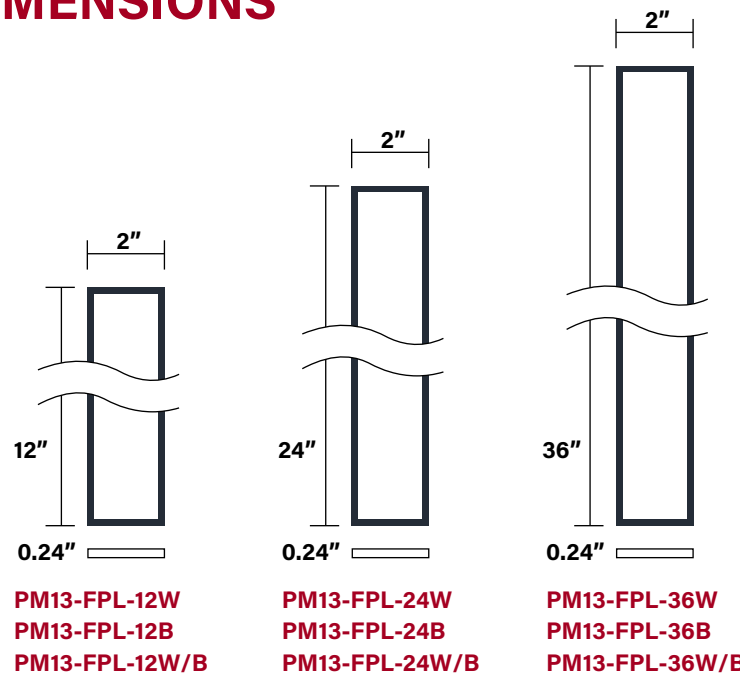
- Multi-color lighting options - White, Red, Blackout, and Blue
- Custom lighting color can be modified based on customer requirements
- Polycarbonate Diffuser - Durable and lightweight, creates even light distribution
- Durable aluminum channel
- Built to IP 67 standards
- Dimmable
- Designed to maximize lighting efficiency, provide even light distribution and minimize glare

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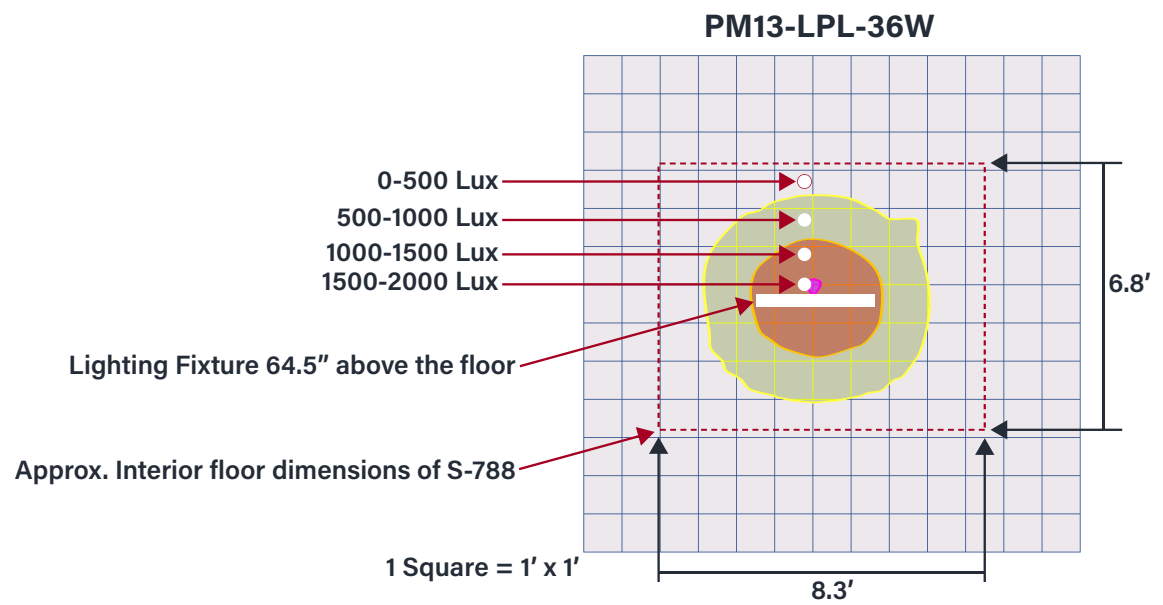
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DIMENSIONS



LIGHT MEASUREMENTS



SPECIFICATIONS

MODEL	PM13-LPL-12W	PM13-LPL-12B	PM13-LPL-12W/B	PM13-LPL-24W	PM13-LPL-24B	PM13-LPL-24W/B	PM13-LPL-36W	PM13-LPL-36B	PM13-LPL-36W/B	
White Light	✓		✓	✓		✓	✓		✓	
Blackout Light		✓	✓		✓	✓		✓	✓	
Voltage	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	
Amperage	240mA+/-10mA	120mA+/-5mA	360mA+/-10mA	480mA+/-10mA	240mA+/-5mA	720mA+/-15mA	720mA+/-10mA	360mA+/-5mA	1080mA+/-10mA	
Wattage	6W	3W	9W	12W	6W	18W	18W	9W	27W	
Lumens	840lm	216lm	1054lm	1680lm	432lm	2108lm	2520lm	648lm	3168lm	
Lumens / Watt	140lm/w	72lm/w	117lm/w	140lm/w	72lm/w	117lm/w	140lm/w	72lm/w	117lm/w	
Dimensions										
Inches (L x W x H)	12" x 2" x 0.24"	12" x 2" x 0.24"	12" x 2" x 0.24"	24" x 2" x 0.24"	24" x 2" x 0.24"	24" x 2" x 0.24"	36" x 2" x 0.24"	36" x 2" x 0.24"	36" x 2" x 0.24"	
mm (L x W x H)	305 x 51 x 6	305 x 51 x 6	305 x 51 x 6	610 x 51 x 6	610 x 51 x 6	610 x 51 x 6	915 x 51 x 6	915 x 51 x 6	915 x 51 x 6	
Weight	150g	150g	150g	300g	300g	300g	450g	450g	450g	
Aluminium Housing	Extrusion	Extrusion	Extrusion	Extrusion	Extrusion	Extrusion	Extrusion	Extrusion	Extrusion	
Mounting	Screws	Screws	Screws	Screws	Screws	Screws	Screws	Screws	Screws	
Beam Angle	120°	120°	120°	120°	120°	120°	120°	120°	120°	
Color / Temp	5000k	NA	6300k	5000k	NA	6300k	5000k	NA	6300k	
CRI	>80	NA	>80	>80	NA	>80	>80	NA	>80	
Dimmable	PWM	PWM	PWM	PWM	PWM	PWM	PWM	PWM	PWM	
Operating Temp										
Fahrenheit	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	-40°F - 140°F	
Celsius	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	-40°C - 60°C	
Warranty	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	

