

RAPID-ASSEMBLY, HIGH-EFFICIENCY LED ILLUMINATION SYSTEM FEATURING A MAINTENANCE-FREE ARCHITECTURE AND REMOTE MOBILE CONTROL FOR TACTICAL NIGHT-TIME SECURITY.



OUR USP'S

- Maintenance-free architecture guaranteed for 800 lifts or 2 years of operation, ensuring high reliability for remote perimeter security and lighting missions.
- Rapid-assembly light fixture optimized for tripod and mast integration, allowing for immediate illumination of tactical sites following deployment.
- High-efficiency LED illumination provides superior visibility for tactical night-time operations while maintaining low power consumption for battery-powered sites.
- Mission-ready surge protection integrated into the system safeguards sensitive electronics and lamps against incoming tactical power surges and lightning.

SALIENT FEATURES

- Remote switch ON/OFF capability via mobile devices allows operators to manage site illumination from a distance for enhanced tactical safety.
- Modular lamp design features quick-latch plugs for easy field replacement, ensuring continuous operation even if an individual light source is damaged.
- Integrated multi-utility junction box provides centralized power management and data distribution for the entire tactical lighting and sensor array.
- Stable elevation up to a 4m tactical height ensures maximum area coverage while maintaining a portable footprint for fast-moving security teams.



TECHNICAL SPECIFICATION

Model No.	Retracted (m)	Extended (m)	Head Load (kg)	Wind Area (m ²)	Material Grade	No. of Guy Ropes
PMSPF-LIT10T-1.1M-4M-10	1.1	4	10	≤ 0.1	AL / CF	-
PMSPP-LIT40T-1.5M-3.5M-10	1.5	3.5	40	≤ 0.4	AL / CF	-
PMSWM-LIT10T-1.1M-4M-10	1.1	4	10	≤ 0.1	AL / CF	-
PMSWM-LIT40T-1.5M-3.5M-10	1.5	3.5	40	≤ 0.4	AL / CF	-
PMSWM-LITXX-X.YM-XYM-XX	Custom product available on request					



ACCESSORIES

Base Plate | Nails | Pegs | Hammer | Guy Rope | Tool Kit | Carrying Cases: Soft/Hard

AS 9100D Certified

PRECISION ELECTRONICS LTD.

"We always know who we are working for"

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