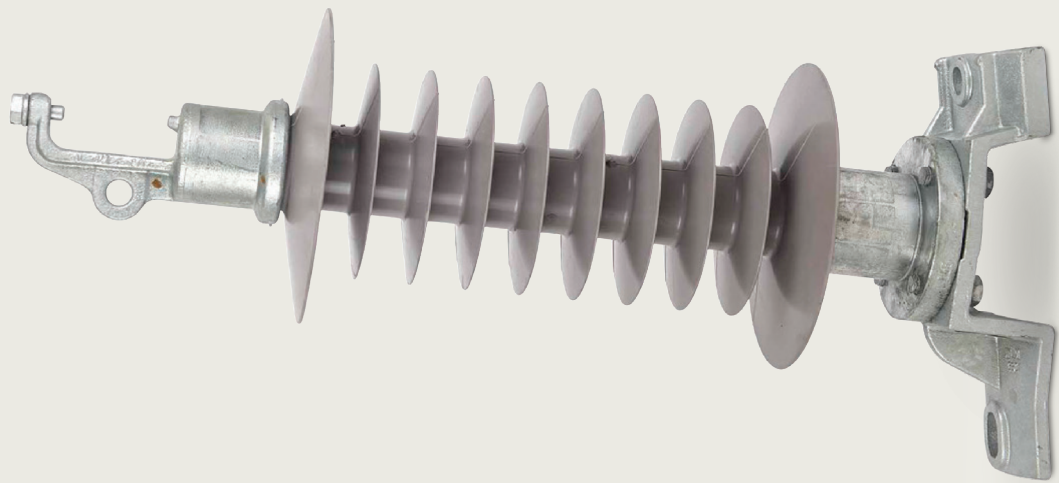


HUBBELL
Power Systems

Mity*Lite™



Mity*Lite 250™

Mity*Lite 250™

Compact design

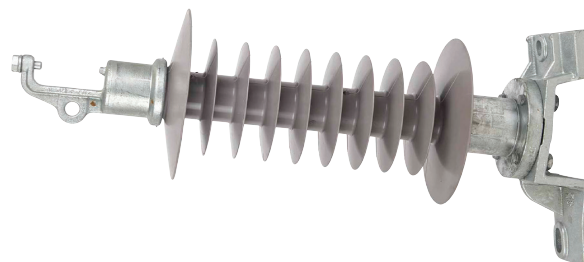
- Designed specifically to provide the same electrical characteristics with increased mechanical strength compared to our current 69kV Veri*Lite™ Line Post
- Higher strength in a compact design.
- SCL for a comparable VLLP is 2470 lbs. using a 1.75" diameter rod
- CL for Mity*Lite™ is 5,000lbs. using a 2.5" diameter rod

Solves load issues due to changes in NESC 2017

- Previously standards allowed line posts in high load environments (ice accumulation, high winds, elevated storm potential) to be loaded to 80% of their SCL (specified cantilever load – the maximum load tested)
- Standards now dictate that line posts only be loaded to 50% of their SCL

Hydrophobic silicone rubber

- Proven HPS Quadri*Sil® technology and proprietary silicone rubber.
- Patented four-point sealing system to protect the critical triple point



Catalog No.	Ground / Tower Base End Fitting	Live / Line End Fitting	SCL Lbs. (kN)	RCL Lbs. (kN)	Strike Distance (mm)	Creepage / Leakage Distance	60 Hz Flashover Dry (KV)	60 Hz Flashover Wet (KV)	Critical Impulse Flashover Positive (KV)	Critical Impulse Flashover Negative (KV)	Impulse Withstand Positive (KV)	Impulse Withstand Negative (KV)
P250017H0500	Gain	Blade	6180 (27.49)	3090 (13.75)	23.1 (587)	60 (1524)	230	180	360	470	330	450
80S0690000*	Gain	Blade	2470 (11)	1235 (5.5)	22.3 (566)	58.2 (1478)	230	180	360	470	330	450
P250017H1500	Gain	Horizontal Clamp top	5000 (22.2)	2500 (11.1)	23.1 (587)	60 (1524)	230	180	360	470	330	450
80S0690100*	Gain	Horizontal Clamp top	2470 (11)	1235 (5.5)	22.3 (566)	58.2 (1478)	230	180	360	470	330	450
P250017HD500	Gain	Horizontal Clamp w/ Long Pintle Bolt	5000 (22.2)	2500 (11.1)	23.1 (587)	60 (1524)	230	180	360	470	330	450
80S0690600*	Gain	Horizontal Clamp top w/ Long Pintle Bolt	2470 (11)	1235 (5.5)	22.3 (566)	58.2 (1478)	230	180	360	470	330	450
P250017H9500	Gain	Long blade	6180 (27.49)	3090 (13.75)	23.1 (587)	60 (1524)	230	180	360	470	330	450

*Note: These 69kV VLLP insulators are shown in comparison to the Mity*Lite 250™ characteristics.

[illegible]

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Hubbell Power Systems, Inc. (HPS) manufactures a wide variety of transmission, distribution, substation, OEM and telecommunications products used by utilities.

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