

HILUMZ POST TOP PEARL®	COMPARISON	CORN COB LIGHT
Solid fit, proper light throw, diffused lens optional, OEM look, street/house optics	AESTHETICS	No adjustment to height, cheap look at daytime, glare bomb at night
Direct mount for forever tight fit. No tilt.	STRENGTH IN CONSTANTLY VIBRATING FIXTURES	Socket not designed for heavy corn cob light & driver. Often leads to wobble.
Class II low voltage D/C current into globe. No heat.	ELECTRICALS	240VAC Class I A/C voltage through socket. High heat erodes porceline socket.
External driver & surge protection seperates heat from light engine.	PRODUCT LIFE	Driver packed into light engine compounding heat and greatly reducing life.
Dali2, BlueTooth Mesh, Photocell in base or on top, 0-10V dimming	Controls	Some with tiny integrated photocell. More electricals that can fail in the same tight space.
Easy driver or light engine replacement.	SERVICEABILITY	Entire corn cob must be replaced, creating challenges in matching light quality.
Kits install quickly. Screw in option available.	Installation	Ballast must be bypassed or for ballast compatible systems ballast is another failure point.
A decorative post top OEM (new fixture or OEM retorfit) use integrated systems.	Proof	Quality OEMs would never use a corn cob.

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