DPT Series

LED Decorative Post-Top Luminaire

DPT luminaire shown mounted to an existing luminaire base

Maintain Your Day Form. Modernize the Post-Top with Ease.

Preserving Architecture

With the Cree® DPT Series, there is no need to change the historical ambiance of the streetscape. You can simply replace up to 70W metal halide or high pressure sodium and up to 175W mercury vapor lamps with this "luminaire within a luminaire" that transforms the old technology to modern day.

Practical Savings

This is one luminaire that is budget-friendly. Since you aren't replacing an entire luminaire, you can upgrade at a fraction of the cost. Plus, the benefit of LED lighting is that you see the savings for years to come, with significantly reduced maintenance cycles and energy savings greater than 50 percent when compared to incumbent technology.

Unparalleled Performance

The DPT™ LED luminaire utilizes a UL 1598 compliant light engine that can be mounted in legacy or new products with both medium or mogul base sockets without recurring compliance efforts. The DPT luminaire improves energy efficiency and it's backed by an industry-leading 10-year limited warranty.

CREE®

Leading the Way to 100% LED Adoption

Cree's total systems approach to product development is a comprehensive engineering philosophy that combines the most advanced LED sources, driver technologies, optics and forms. The result is highly-reliable luminaire solutions for outdoor applications that reduce energy use, extend lifetimes, and maximize illumination performance and light quality.

Applications

Decorative Post-Top

Safety is a major concern with parking lots. And while we can't make your visitors better drivers, we can make sure you have ample light where it's needed — assuring your visitors that safety is something that is important to you too.

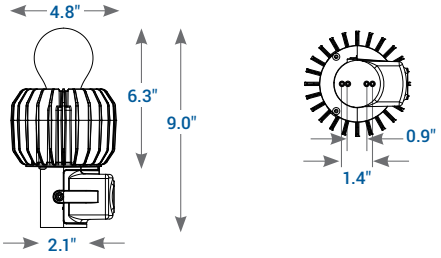
Campus

Light the way to energy savings. You've already invested a lot of money in making your campus look nice and appear safer. Let us help you improve your ROI with greater than 50% energy savings compared to incumbent sources.

Performance Summary

- Made with Cree® LED Technology
- Assembled in USA of U.S. and imported parts
- Input Power: 34W
- **CRI:** Minimum 70 CRI
- **CCT:** 3000K (+/- 175K); 4000K (+/-300K)
- **Input Voltage:** Integral 120-277V, 50/60Hz
- **Limited Warranty†:** 10 years on luminaire

Dimensions

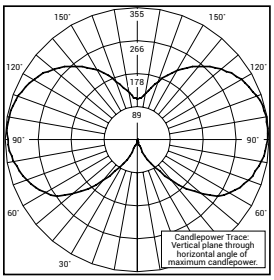


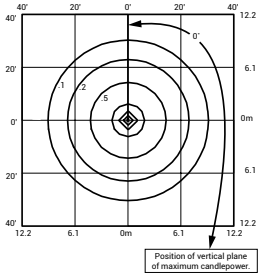
Product Comparison

	Cree	Metal Halide	Mercury Vapor	HPS	Induction	
					55W	85W
CRI	Minimum 70	65	15 - 20	22	80	80
CCT	3000K/4000K	4000K	3900K/5700K	2100K	4000K	4000K
System Watts	34	90	93	90	61-57	71-89

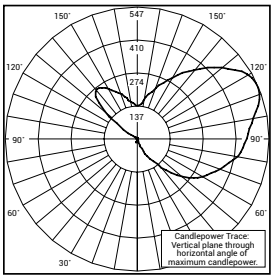
* Based on 70W comparable incumbent technologies unless noted

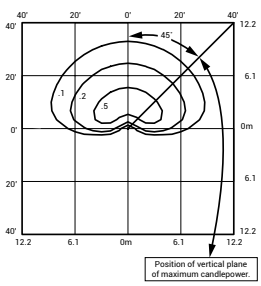
Photometry





Frosted Glass Lens - 3000K		
Input Power Designator	**Initial Source Lumens**	**BUG Ratings Per TM-15-11**
A	3,400*	B1 U5 G2**





Frosted Glass Lens w/BLS Accessory		
Input Power Designator	**Initial Source Lumens**	**BUG Ratings Per TM-15-11**
A	2,550*	B0 U5 G2**

* Initial delivered lumens at 25˚C (77˚F). Actual production yield may vary between -4 and +10% of initial delivered lumens. ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.iesna.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

Cree **IS** LED Lighting

Visit **www.cree.com/lighting** or contact a Cree lighting representative to learn more.

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