



## POST TOP LED OPTICAL SYSTEM 4072/4108 Engine



**Photometric  
Performance**



**Surface Mount  
LED Technology**



**Back Light  
Control**



**Constant Light  
Output**



**Up Light  
Control**



**Dimmable**



**Glare Control**



**Sustainable  
Technology**

The T1 optical system harnesses highly efficient and robust LED chips to simulate a uniform light source by utilizing surface mount LED technology, reflectors, and precision external optics. It has high lumen output, targeted control, and impressive optical efficiency.

The T1 optical system is typically available with Type IV or V IESNA distribution patterns (select fixtures available with Type III) delivering 100+ lumens per watt to provide enhanced photometric performance with remarkable light control and quality, excellent uniformity, plus ideal fixture spacing, while offering energy and maintenance cost savings.

Effective thermal management is achieved utilizing convection, radiation and conduction to effectively manage the LED case temperature, providing a long useful life that exceeds 100,000 hours.

The T1 optical system is available for acorn fixtures, contemporary fixtures, globes and a wide variety of bollards.

## Features & Benefits

- » Precision optics with 100+ lumens per watt providing enhanced light quality and control, improved spacing, and high efficacy
- » Efficient LED optical system provides energy savings and reduced maintenance costs
- » Surface Mount LED technology with programmable driver that is CLO capable
- » Long operational life due to efficient thermal management
- » Available as standard in 2700K, 3000K, and 4000K (+/- 300K) CCT\* and minimum 70 CRI
- » Manufactured to CSA and UL standards and includes a 7 year warranty

\* Please contact factory for additional CCT options.  
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