



POST TOP LED OPTICAL SYSTEM 4004/4006 Engine



**Photometric
Performance**



**Chip On Board
LED Technology**



**Back Light
Control**



**Constant Light
Output**



**Up Light
Control**



Dimmable



Glare Control



**Sustainable
Technology**



The T1 optical system simulates a pointed light source by utilizing highly efficient multi point Chip On Board (COB) LED emitters, reflectors, and precision external optics. It has high lumen output 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
- » COB 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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