

Avista® Large Teardrop

LED Light Engine



PROJECT:

TYPE:

Features

Avista Large Teardrop is an advanced LED light engine for retrofitting traditional and post top luminaires or for new construction. Unique with a completely sealed LED optical chamber, Avista offers cutting-edge optics and extraordinary output.

Product Overview

Wattage: 86W
Lumen Output: up to 10,780 lm
Color Temp: 3000K, 4000K
Dimming: 0-10V dimming



Certifications



Electrostatic sensitive device, observe precautions for handling.

Fixture Summary

Application:

Large teardrop LED light engine for use in roadway, area, and pedestrian environments. Designed for new fixtures or existing as a retrofit.

Optical Module:

The light engine utilizes three IP66 sealed optical modules consisting of a high performance LED board with an acrylic (TIR) lens to deliver maximum spacing and uniformity. A choice of Type II, Type III, Type IV, or Type V IES distributions are available with the scalability to meet application criteria. Custom configurations available.

Electrical:

- 12 LEDs per module
- LED board drive current 530mA/600mA
- Universal input voltage 120-277VAC (50/60Hz)
- Operational Temp: -40°C-40°C
- Power consumption up to 84W
- Series wired 20kV/10kA surge protector (per ANSI C82.77-5-2015)
- 0-10V dimming
- 347V/480V option consult factory

Output:

- TDL4/560M/30 up to 8900 lm
- TDL4/560M/40 up to 9630 lm
- TDL4/600M/30 up to 9960 lm
- TDL4/600M/40 up to 10,780 lm

Light Distribution:

- Type II
- Type III
- Type IV
- Type V

CCT:

- 3000K
- 4000K

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Ordering Information

TDL4

- 1
- 2
- 3
- 4
- 5

1	Model	2	Light Distribution	3	CCT	4	Driver Output	5	Voltage
	TDL4		T2 Type II T3 Type III T4 Type IV T5 Type V		30 3000K 40 4000K		530M 530 mA 600M 600 mA		120V-277V (standard) 347V/480V

Product Details

