

# Essentia® Series Track

LED Beveled Cylinder Track Head

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## Product Description

The Essentia® Series LED Beveled Cylinder Track Heads, available in Soft White 27K or Neutral White 40K, are an excellent choice for applications requiring high-output LED performance for commercial indoor applications like retail, restaurant and hospitality. Available in black polyester powder-coat finish, these track heads deliver 2250 lumens of beautiful light at 80 CRI and an adjustable beam spread from 18° - 50°. Save time and installation by rotating track heads instead of switching tiny reflectors in and out. Compatible with 1-or 2-circuit track from Essentia Series Track, Juno "T" and TU Series track systems.

These track heads are durable too, made with die-cast aluminum housing and backed with a 3-year limited warranty and an estimated 50,000 hours of maintenance-free operation; an excellent choice for your next track project.

**Applications:** High-output LED track ideal for commercial indoor applications like retail, restaurant and hospitality.



6-1/2"H x 3-5/8"W x 5"D

## Performance Summary

**Initial Delivered Lumens:** 2,250 lumens

**Input Power:** 20 watts (250W PAR38 equivalent)

**CRI:** 80

**CCT:** Soft White (2700K), Cool White (4000K)

**Limited Warranty\*:** 3 years

**Dimming:** Dims to 10% using compatible triac dimmers

**Lifetime:** Designed to last 35,000 hours

**Weight:** 0.9 lbs. (0.41kg)

\*See <https://www.creelighting.com/resources/warranties/> for warranty terms

## Ordering Information

Example: S-CT-BVLCYL-B-22L-27K-BK

S-CT	BVLCYL	B	22L		BK
Series	Shape	Series	Lumens*	CCT	Housing Color
S-CT Essentia Series Track	BVLCYL Beveled Cylinder	B Generation	22L 2250 Lumens 20W	27K 2700K 40K 4000K	BK Black

\* Actual production yield may vary between +/- 10% of initial delivered lumens



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# Essentia® Series LED Beveled Cylinder Track Head

## Product Specifications

### CONSTRUCTION & MATERIALS

- Die-cast aluminum housing for driver and optics
- Black polyester powder-coat finish
- Polycarbonate adapter with copper conductor
- Pivot mount allows rotations up to 350° horizontally and 0-90° vertically in both directions for maximum aiming adjustability
- Compatible with Essentia Series "CT" track systems, and Juno® (not affiliated with Cree Lighting) "T" and "TU" Series track systems only

### ELECTRICAL SYSTEM

- Integral On/Off switch
- **Input Power:** 20W (250W PAR38 equivalent)
- **Input Voltage:** 120V, 60Hz
- **Power Factor:** >0.9
- **Total Harmonic Distortion:** >20%
- **Operating Temperature Range:** -20°C - + 35°C (-4°F - + 95°F)


### CONTROLS

- **Dimming:** Dims to 10% using compatible triac dimmers
- **Recommended Dimmers:**

Dimmer List			Dimming Range (%out)	
Manufacturer	Series	Model Number	Max	Min
Cooper	Aspire	9573WS	100	24.2
Cooper	Devine	DI06P-A-K	100	9.5
Legrand	Paddle	ADPD453L-W2	100	22
Leviton	Illumatech	IPI06	100	4.1
Leviton	Sureslide	6631-LW	100	0.6
Leviton	Sureslide	6613-PL	100	7.1
Lutron	Skylark	S-603PG(1)	81	6
Lutron	Diva	DVCL-153PR	95.4	1.2
Lutron	Ariadni	AY-600P-AL	100	10.7
Lutron	Maestro	MRF2-600M-WH	96.2	3
Lutron	Skylark	S-600P-AL	98.2	4.5
Lutron	Diva	DV-600P-WH	98.2	5.8
Lutron	Nova	N-600	100	5.6
Lutron	Skylark	SLV-600-WH	100	8
Lutron	Glyder	GLV-600-WH	100	3.8

**Note:** The presence of a dimmer on this chart is not a guarantee or warranty of the compatibility of the fixture in any particular installation. The absence of a dimmer from this chart does not necessarily imply incompatibility

### REGULATORY & VOLUNTARY QUALIFICATIONS

- cETLus Listed
- Suitable for dry locations
- Designed for indoor use only
-  **CA RESIDENTS WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

Delivered Lumens & Electrical Data*		
Initial Delivered Lumens	System Watts	120V
2250	20W	0.17A

\* Data provided at 25°C (77°F). Actual wattage may differ by +/- 10% when operating at 120 +/- 10%