

LTD83 : CYLO SWIVEL CYLINDER

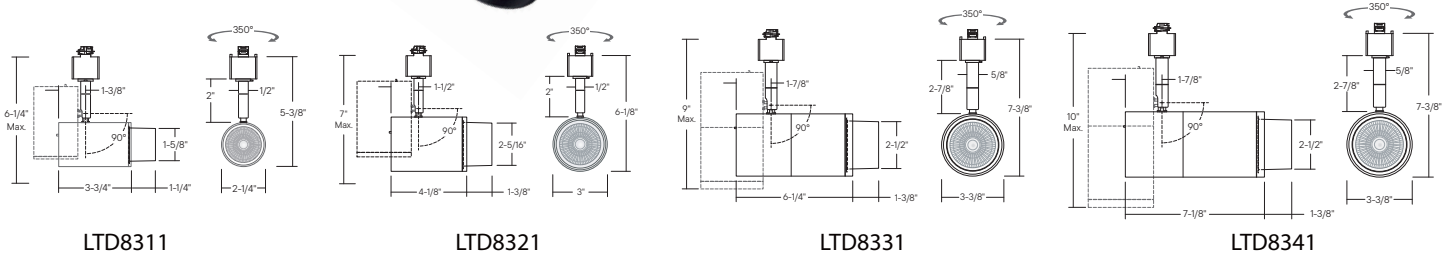
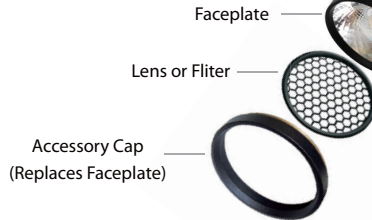
LED TRACK HEAD 800LM - 3300LM (12W - 36W)

• Zero percent dimming standard, smoothly dims to completely off with standard Incandescent dimmers



• Switch between 2700K, 3000K, 3500K, 4000K or 5000K in one fixture with optional ColorSelect!

• Snoot and Barn Door available.



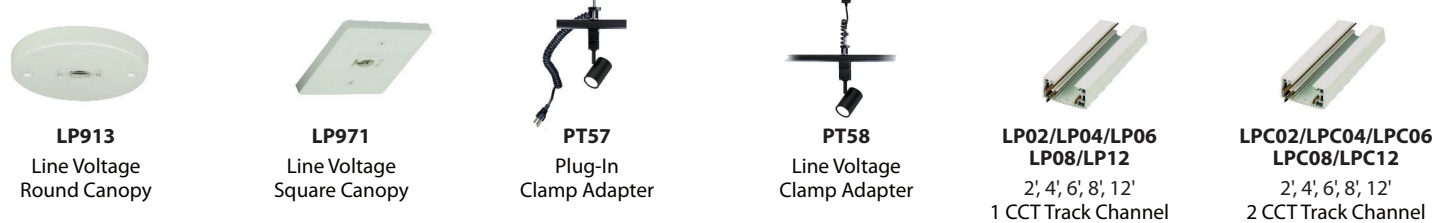
ORDERING : LTD8311S-B25-TS354-LVR-2C2N

Fixture	Finish	Control	Beam Spread	Color Temperature	Accessories	Connector Options
800lm (12W)	LTD8311	All Black	B	2-Wire/Incandescent/ELV	Blank	15° Spot -B15
1400lm (18W)	LTD8321	All White	W	Dimming (120V)		25° Narrow -B25
2100lm (28W)	LTD8331	Silver	S⁶			45° Flood -B45
3300lm (36W)	LTD8341	Bronze	BZ⁶			80° Wide Flood -B80
Color Temperature		Accessories ¹		Connector Options		
2700K (90 CRI)	-TS27	None	Blank	1CCT/1NT Connector	Blank	
3000K (90 CRI)	-TS30	Louwer	-LVR	2CCT/2NT Connector	-2C2N	
3500K (90 CRI)	-TS35	Red Lens	/L39⁵	3CCT/1NT Connector	-3C1N	
4000K (90 CRI)	-TS40	Yellow Lens	/L40⁵			
5000K (90 CRI)	-TS50⁷	Blue Lens	/L41⁵			
ColorSelect	-TS354²	Amber Lens	/L42⁵			
3000K/3500K/4000K (90 CRI)		Green Lens	/L43⁵			
ColorSelect	-TS2750³	Micro-Prismatic Spread Lens	/L53⁵			
2700K/3000K/3500K/4000K/5000K (90 CRI)		Snoot	-SNT			
		Barn Door	-BD⁴			
		Glow Ring	-GLOW			

¹ Accessories ship with Accessories Cap which replaces threaded Lens Cap.
² LTD8311 (-TS354) only available with Silver (S) and Bronze (BZ) finish.
 LTD8321 (-TS354) not available.
 LTD8331 (-TS354) not available with White (W) finish.
 LTD8341 (-TS354) not available.

³ (-TS2750) only available with Black (B) and White (W) finish.
⁴ Special order item. Consult factory for stock.
⁵ Only available for LTD8311.
⁶ Only available for LTD8311 and LTD8321.
⁷ Not available for LTD8321.

COMPATIBLE ITEMS



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SPECIFICATION

Application

Architecturally styled Cylo Swivel Cylinder LED track head features a durable aluminum body, concealed heat sink, hidden wiring and internal adjustment mechanism for a clean unobtrusive look. Its small size makes it ideal for retail, commercial and residential applications requiring stylish design and true PAR20 performances.

Housing

Round one-piece CNC spun aluminum cylinder with threaded top cap and lens cap. Cylinder pivots 0°-90° and rotates up to 355°.

Lens

Clear tempered glass lens secured to housing by threaded lens cap.

Connector

LITON track fixtures come standard with 3-Wire H-Type track connections. Fixture is factory preset for installation on single-circuit track. J-Type and L-Type connections are available with extended lead times - consult factory.

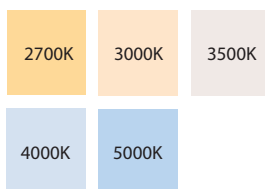
Aiming Mechanism

Unobtrusive internal aiming mechanism allows maximum adjustability while rigidly maintaining desired positioning using no visible knobs, wires or screws. **Not recommended for wall mounted installations that require a 90° Down or Uplight.**

Optics

LED Light Engine: COB (Chip on Board) 120V.

Color Temperature: Available in 2700K, 3000K, 3500K, 4000K, 5000K and ColorSelect



Beam Spread:

The LTD8311 and LTD821 come standard with a 45° flood. The LTD8331 and LTD841 come standard with a 36° flood. Optional beam angles include 15° spot (-B15) and 25° narrow flood (-B25).

Lumen Maintenance:

Minimum 35,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

SPECIFICATION (Continued)**Thermal Management**

Effective thermal dissipation facilitated by integral aluminum heat sink for maximum heat rejection to provide long LED life.

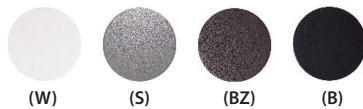
Driver

Electronic Constant Current driver integrally mounted in fixture casing.

Control

Works with 2-wire incandescent dimmers and 3-wire ELV Dimmers. Dims to 0%, completely off with standard incandescent dimmers. Factory qualified for use with Luton brand dimmers: S600PR, DVSCCL-153P & DV600PR as well as Leviton IP106-600W.

Finish



Available in All Black (B), All White (W), Silver (S) and Bronze (BZ).

Safety Labels

ETL/cETL listed. Suitable for dry locations only.

Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Warranty

Covered by a 3-Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C (95°F), installations exceeding this temperature will result in reduced LED lamp life and voided warranty.

Accessories

Black Hexcell Louver (LVR) and Snoot (SNT), and Barn Door (BD). Barn Door is special order item, contact factory for stock.