

# LUMENTURE®









## T50 TRACK HEADS

TYPE: \_\_\_\_\_


PROJECT: \_\_\_\_\_

The T50 track cylinder is designed to blend seamlessly into a wide range of environments - including retail, commercial, restaurant and hospitality settings. Coming standard with Lumenture's patented low-profile Infinity Adapter™ - the T50 has the ability to rotate continuously for effortless aiming. Specification level details - including no exposed hardware, special attention to finish and the ability to integrate a number of accessories make the T50 one of the leading-edge track heads on the market.



							
<b>DIMMING</b> Triac, ELV	<b>WEIGHT</b> 12 oz.	<b>WATTAGE</b> 14W	<b>EFFICACY</b> up to 1100lm up to 80lm/W	<b>INPUT</b> 120V AC	<b>FINISH</b> Cold-forged aluminum housing, Powdercoat	<b>ACCESSORIES</b> Field replaceable optics & accessories	<b>MOVEMENT</b> Infinite rotation, 90° tilt

## ORDERING

 **JAB-TITLE 24**  
Available combinations indicated by shading in the chart below.

FIXTURE	CCT/CRI <sup>1</sup>	LUMENS	BEAM SPREAD	FINISH	MOUNTING TYPE	ACCESSORIES <sup>2</sup>
T50	22H - 2200K, CRI 90+	1100	15 - 15°	W - White	J - J Type (Standard)	SN - Standard Tapered Snoot
	27H - 2700K, CRI 90+		22 - 22°	B - Black	H - H Type	SNC - Cylinder Snoot
	30H - 3000K, CRI 90+		40 - 40°	S - Silver	L - L Type	JA-18 - Standard Mono-Point
	30B - 3000K, CRI 95+				G - G Type / 2C2N	JA-21 - Duo-Point Adapter
	30D - 3000K, CRI 90+, Dim-to-Warm <sup>3</sup>				SC - Slim Canopy	JA-18-[Finish]-Cover - Deep Canopy Collar
	35H - 3500K, CRI 90+				MC - Micro Canopy	BD - Barn Door
	40H - 4000K, CRI 90+					

### NOTES

1. Custom options available. Please consult factory.
2. See page (3) and (4) for a full list of accessories and canopy accessories.
3. Dim-to-Warm dims from 3000K to 1800K. Not available with 15° optic.

### ORDERING EXAMPLE:

T50 - 30H - 1100 - 22 - W - J - SN

### LISTINGS

Certified to UL standard 1574 and CSA C22.2 No. 9.0 for dry locations.



# T50 TRACK HEADS

## PHOTOMETRICS

### LUMEN OUTPUT

Values fluctuate based on CCT/CRI. To estimate delivered lumen output of the various CCT/CRI options, multiply nominal lumens (1100 lumens) by the multiplier below.

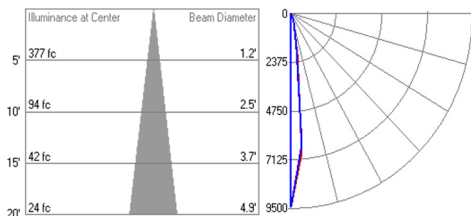
CODE	CCT	CRI	R9	TECHNOLOGY	15°	22°	40°
22H	2200K	90+	60+	Standard	0.75	0.75	0.75
27H	2700K	90+	60+	Standard	0.85	0.85	0.85
30H	3000K	90+	60+	Standard	0.90	0.90	0.90
30B	3000K	95+	60+	Standard	0.80	0.80	0.80
30D	3000K	90+	60+	Dim-to-Warm <sup>(1)</sup>	N/A <sup>(1)</sup>	0.80 <sup>(1)</sup>	0.80 <sup>(1)</sup>
35H	3500K	90+	60+	Standard	0.95	0.95	0.95
40H	4000K	90+	60+	Standard	1.00	1.00	1.00

### NOTES

Luminaire maintains a lumen output tolerance of +/-7.5%  
**1.** Dim-to-Warm dims from 3000K to 1800K. Dim-to-Warm is not available with 15° optic.

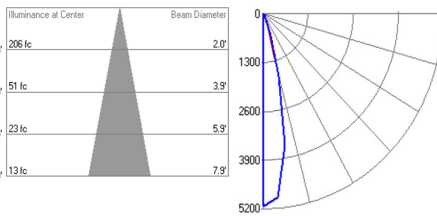
### T50 - 15 Degree

Delivered Light Output: 1083 Lumens  
 Total Watts @120V: 14;  
 Lumens Per Watt: 77  
 Center Beam Candle Power: 9434  
 Spacing Criteria: 0.3



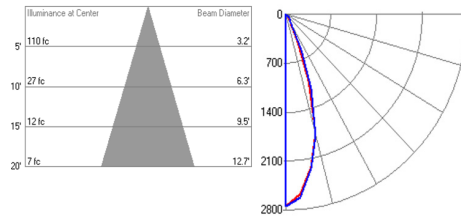
### T50 - 22 Degree

Delivered Light Output: 1097 Lumens  
 Total Watts @120V: 14;  
 Lumens Per Watt: 78  
 Center Beam Candle Power: 5142  
 Spacing Criteria: 0.4

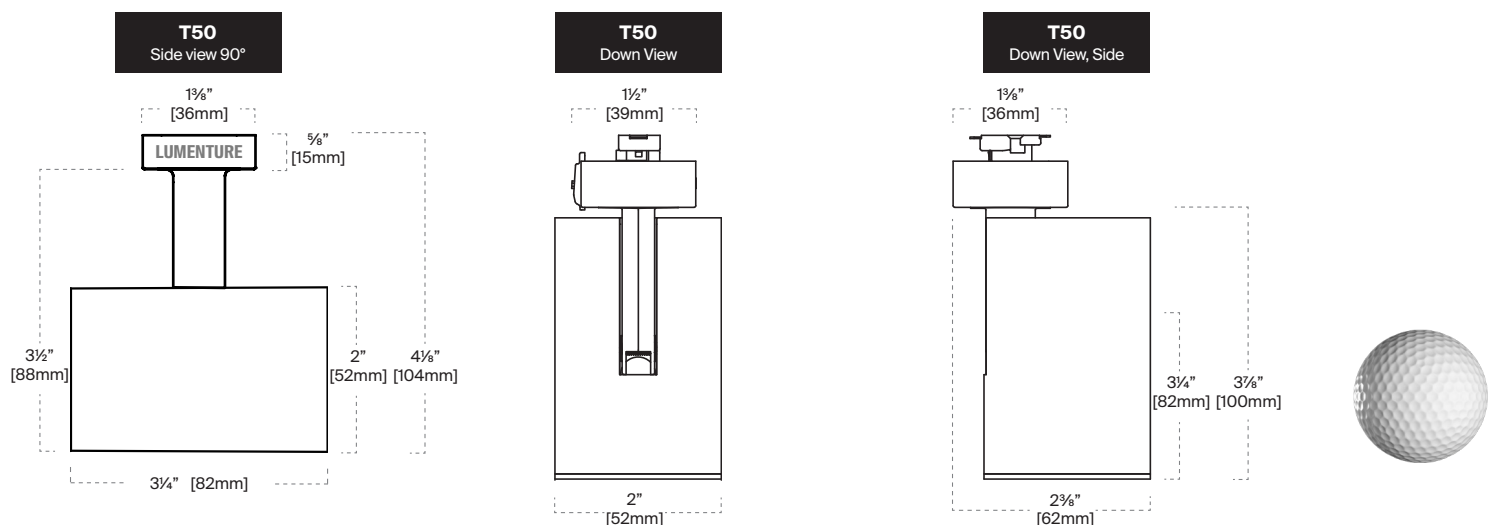


### T50 - 40 Degree

Delivered Light Output: 1132 Lumens  
 Total Watts @120V: 14;  
 Lumens Per Watt: 81  
 Center Beam Candle Power: 2749  
 Spacing Criteria: 0.7



## DIMENSIONS



Standard option shown with our J-Type Infinity Adapter™

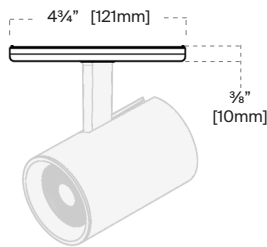
# T50 TRACK HEADS

## INTEGRAL CANOPY (Factory Installed)

### SC (Slim Canopy)

The slim canopy mounts directly over a standard junction box - resulting in an elegant and clean install of Lumenture's award-winning T-Series track fixtures.

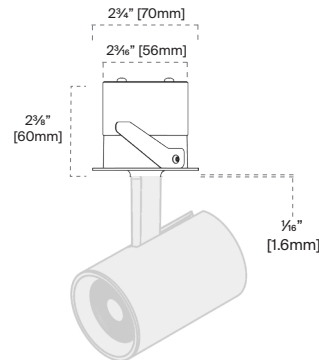
**Finish:** B, S, W



### MC (Micro Canopy)

With a minimal 2.75" trim, the Lumenture micro-canopy virtually "disappears" into the ceiling - offering an even more refined look for the most high-end applications.

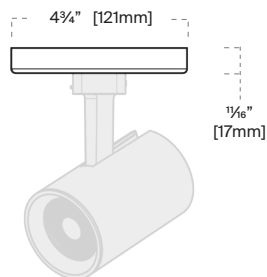
**Finish:** B, S, W | **Max ceiling thickness:** 5/8"



## STANDARD CANOPY & ACCESSORIES (Ordered Separately)

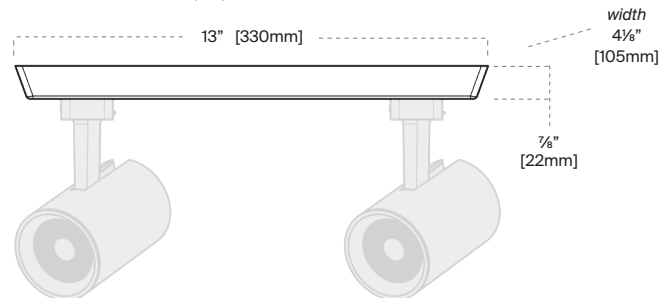
### JA-18 (Standard Mono-Point)

The JA-18 canopy mounts directly over a standard junction box and includes a "female" connector that works with Lumenture and other "J-Type" track fixtures. **Finish:** B, S, W



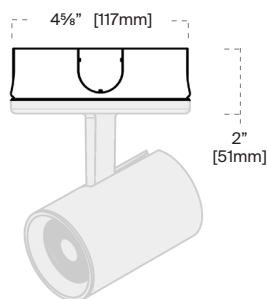
### JA-21 (Duo-point Adapter)

Accepts two line voltage track heads to mount to a single outlet box. Compatible with Lumenture and other "J-Type" track fixtures. **Finish:** B, S, W



### JA-18-[Finish]-Cover (Deep Canopy Collar)

The JA-18 Cover helps shield unsightly surface mount J-Boxes and blends seamlessly with the Lumenture JA-18 or SC Slim Canopy (sold separately). **Finish:** B, W



#### Finish Codes:

- B** - Black
- S** - Silver
- W** - White

Ordering Example: JA-18-B-Cover

# T50 TRACK HEADS

## DIMMING

Dimming is standard and allows for smooth illumination below 1% with certain dimmers. Compatible with most Triac (forward phase) and ELV (reverse phase) dimmers. For dimmer compatibility, refer to the Fixture Dimming Compatibility document on our website.

## TRACK COMPATIBILITY

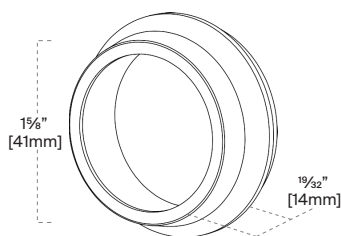
Luminaire J-Type track adapters are designed for use with Luminaire's track systems, as well as Juno® & Contech® track. Our H-Type adapter is compatible with Halo® track, G-Type is compatible with Global Trac 2C/2N track and L-Type adapter is compatible with Lightolier® one-circuit track. Registered trademarks are property of their respective owners.

## ACCESSORIES

### T50-SN-x (Standard Tapered Snoot)

Will accept up to two (2) accessories.

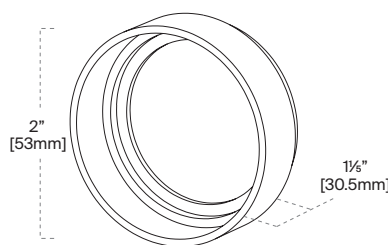
**Finish:** W, B, S. The inside surface is black.



### T50-SNC-x (Cylinder Snoot)

Will accept up to two (2) accessories.

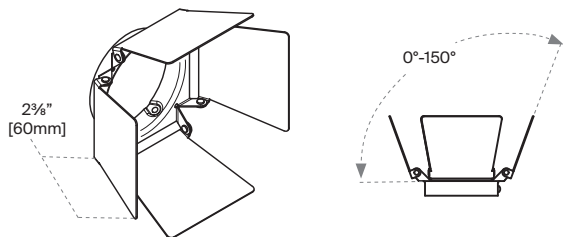
**Finish:** W, B, S. The inside surface is black.



### T50-BD-x (Barn Door)

Attaches to the outside. Can be used with or without a snoot. Snoot required if adding additional accessories.

**Finish:** W, B



### LENS ACCESSORIES

 **Lens-Yellow-38**


 **Lens-Green-38**

 **Lens-Blue-38**  
(Light Blue)


 **Lens-Red-38**


 **Lens-Rose-38**

 **HL-38**  
(Black Honeycomb Louver)

 **LS-38**  
(Linear Spread)

 **SOL-38**  
(Solite)

 **CB-38**  
(Black Cross Baffle)

 **CR-38**  
(Concentric Ring Baffle)

### NOTES

Field replaceable optics and accessories available. Please consult factory.  
All accessories require a snoot.