

# 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 patent-pending, 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.



**Weight**  
12 oz.



**Wattage**  
14 W



**Input**  
120V AC



**Material & Finish**  
Die - cast aluminum housing, Powdercoat



**Movement**  
∞ Infinite rotation  
90° tilt



**Life**  
50,000 hours



**Accessories**  
Field replaceable optics & accessories

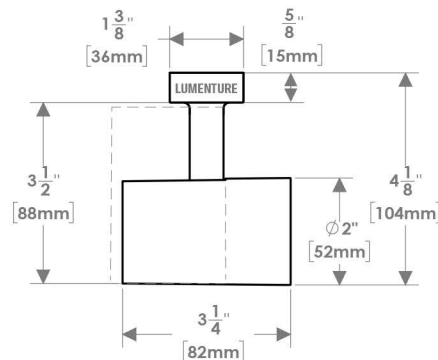


**Dimmable**  
Triac & ELV



**Optics**  
Custom TIR optics

Please see page 3 for a full list of accessories.



## ORDERING

FIXTURE	CCT/CRI*	LUMENS	BEAM SPREAD*	FINISH	TRACK TYPE
T50 Track Head	22H - 2200K, CRI 90+	1100	15 - 15°	W - White	J - J Type (Standard)
	27H - 2700K, CRI 90+		22 - 22°	B - Black	H - H Type
	30K - 3000K, CRI 80+		40 - 40°	C - Custom	L - L Type
	30H - 3000K, CRI 90+				
	30D - 3000K, CRI90+, Dim-to-Warm				
	35H - 3500K, CRI 90+				
40H - 4000K, CRI 90+					

\*Custom options available, please consult factory.



ORDER EXAMPLE: T50-30H-1100-22-W-J

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



Product specifications subject to change.

# PHOTOMETRICS

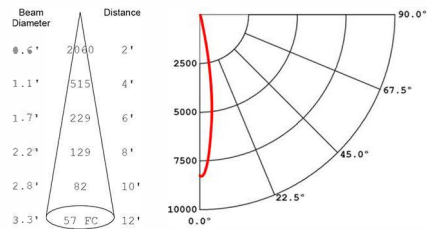
Lumen output values fluctuate based on CCT and CRI. To estimate delivered lumen output of the various CCT/CRI options, multiply nominal lumens (1100 lumens) by the multiplier below.

CODE	CCT	CRI	TECHNOLOGY	DEGREE		
				15	22	40
<b>22H</b>	2200K	90+	Standard	0.75	0.75	0.75
<b>27H</b>	2700K	90+	Standard	0.85	0.85	0.85
<b>30H</b>	3000K	90+	Standard	0.90	0.90	0.90
<b>30K</b>	3000K	80+	Standard	1.00	1.00	1.00
<b>30D</b>	3000K	90+	Dim-to-Warm	N/A	0.80	0.80
<b>35H</b>	3500K	90+	Standard	0.95	0.95	0.95
<b>40H</b>	4000K	90+	Standard	0.95	0.95	0.95

Luminaire maintains a lumen output tolerance of +/- 7.5%

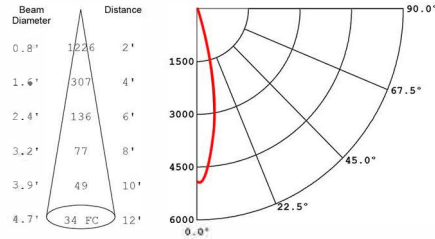
### T50 - 15 Degree

Delivered Light Output: 1100 Lumens  
Total Watts @120V: 14;  
Lumens Per Watt: 79  
Center Beam Candle Power: 8242  
Spacing Criteria: 0.3



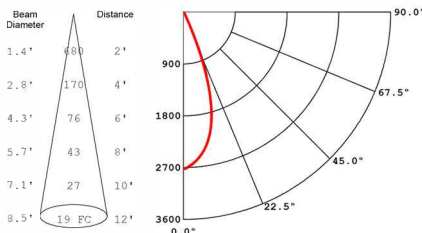
### T50 - 22 Degree

Delivered Light Output: 1100 Lumens  
Total Watts @120V: 14;  
Lumens Per Watt: 79  
Center Beam Candle Power: 4905  
Spacing Criteria: 0.4



### T50 - 40 Degree

Delivered Light Output: 1100 Lumens  
Total Watts @120V: 14;  
Lumens Per Watt: 79  
Center Beam Candle Power: 2721  
Spacing Criteria: 0.7





## DIMMING

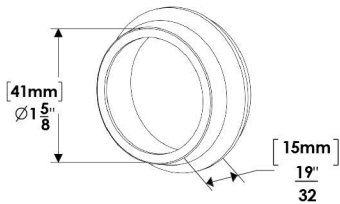
Dimming is standard and allows for smooth illumination down to 1% with certain dimmers. Compatible with most triac (forward phase) and ELV (reverse phase) dimmers. For dimmer compatibility, refer to the Dimming Compatibility document on our website.



## TRACK COMPATIBILITY

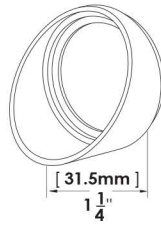
Lumenture J-Type track adapters are designed for use with Lumenture's track systems, as well as Juno® & Contech® track. Our H-Type adapter is compatible with Halo® track and L-Type adapter is compatible with Lightolier® track. Registered trademarks are property of their respective owners.

## ACCESSORIES



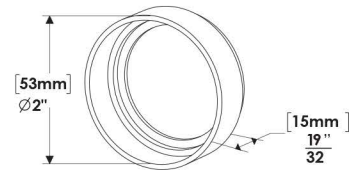
**T50-SN-x**  
**Standard Tapered Snoot**

Will accept up to two (2) accessories.  
Finish: W, B, C, the inside surface is black.



**T50-HS-x**  
**Half Snoot**

Will accept up to two (2) accessories.  
Finish: W, B, C, the inside surface is black.



**T50-SNC-x**  
**Cylinder Snoot**

Will accept up to two (2) accessories.  
Finish: W, B, C, the inside surface is black.

## LENSES & LOUVERS



**T50-HL**  
Black Honeycomb  
Louver



**T50-CB**  
Black Cross  
Baffle



**T50-CR**  
Concentric  
Ring Baffle

Accessories other than thin-film accessories [may] require a snoot. Please consult factory.

### T50-x Lens Accessories

- CL** (Clear)
- G** (Green)
- LB** (Light Blue)
- R** (Red)
- RO** (Rose)
- Y** (Yellow)
- LS** (Linear Spread)
- SOL** (Solite)