

# LUMENTURE®









## T80 TRACK HEADS

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

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

The T80 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 T80 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 T80 one of the leading-edge track heads on the market.



							
<b>DIMMING</b> Triac, ELV	<b>WEIGHT</b> 21 oz.	<b>WATTAGE</b> 20W	<b>EFFICACY</b> up to 2000lm up to 100lm/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 <sup>1</sup>	MOUNTING TYPE	ACCESSORIES <sup>4</sup>
T80	22H - 2700K, CRI 90+	2000	15 - 15°	B - Black	J - J Type (Standard)	SN - Standard Tapered Snoot
	27H - 2700K, CRI 90+		25 - 25°	S - Silver	H - H Type	SNC - Cylinder Snoot
	30B - 3000K, CRI 95+ <sup>2</sup>		40 - 40°	W - White	L - L Type	JA-18 - Standard Mono-Point
	30H - 3000K, CRI 90+		60 - 60°		G - G Type / 2C2N	JA-21 - Duo-Point Adapter
	35H - 3500K, CRI 90+		WW - Wall Wash <sup>3</sup>		SC - Slim Canopy	JA-18-[Finish]-Cover - Deep Canopy Collar
	40H - 4000K, CRI 90+				MC - Micro Canopy	BD - Barn Door

### NOTES

1. Custom options available. Please consult factory.
2. 30B option is only available for 25°, 40°, and 60° optics.
3. Standard Tapered Snoot (SN) and Cylinder Snoot (SNC) accessory options are NOT available with the Wall Wash optic.
4. See page (4) and (5) for a full list of accessories and canopy accessories.

### ORDERING EXAMPLE:

T80 - 30H - 2000 - 25 - W - J - SN

### LISTINGS

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



# T80 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 (2000 lumens) by the multiplier below.

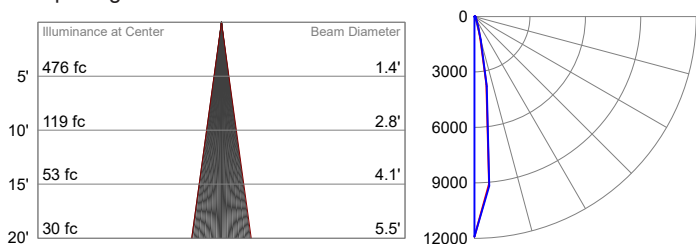
CODE	CCT	CRI	R9	TECHNOLOGY	15°	25°	40°	60°	WW
22H	2200K	90+	50+	Standard	0.60	0.80	0.80	0.75	0.60
27H	2700K	90+	50+	Standard	0.70	0.95	0.95	0.85	0.70
30B	3000K	95+	50+	Standard	N/A	0.75	0.75	0.70	N/A
30H	3000K	90+	50+	Standard	0.75	1.00	1.00	0.95	0.75
35H	3500K	90+	50+	Standard	0.75	1.05	1.05	0.95	0.75
40H	4000K	90+	50+	Standard	0.75	1.05	1.05	1.00	0.80

### NOTES

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

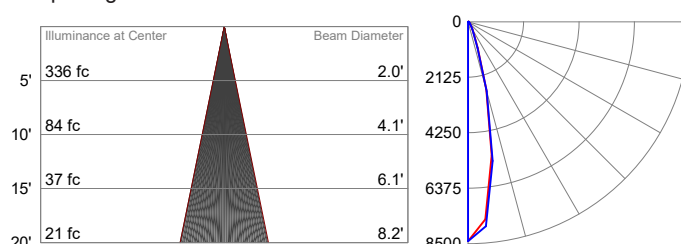
#### T80 - 15 Degree

Delivered Light Output: 1439 Lumens  
 Total Watts @120V: 22W  
 Lumens Per Watt: 66  
 Center Beam Candle Power: 11911  
 Spacing Criteria: 0.3



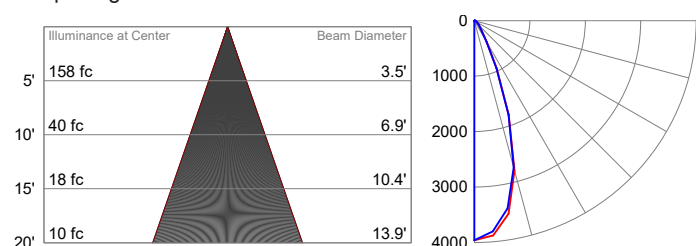
#### T80 - 25 Degree

Delivered Light Output: 1930 Lumens  
 Total Watts @120V: 20W  
 Lumens Per Watt: 97  
 Center Beam Candle Power: 8411  
 Spacing Criteria: 0.4



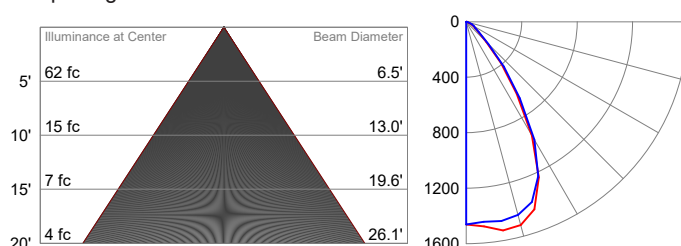
#### T80 - 40 Degree

Delivered Light Output: 1934 Lumens  
 Total Watts @120V: 20W  
 Lumens Per Watt: 98  
 Center Beam Candle Power: 3960  
 Spacing Criteria: 0.6



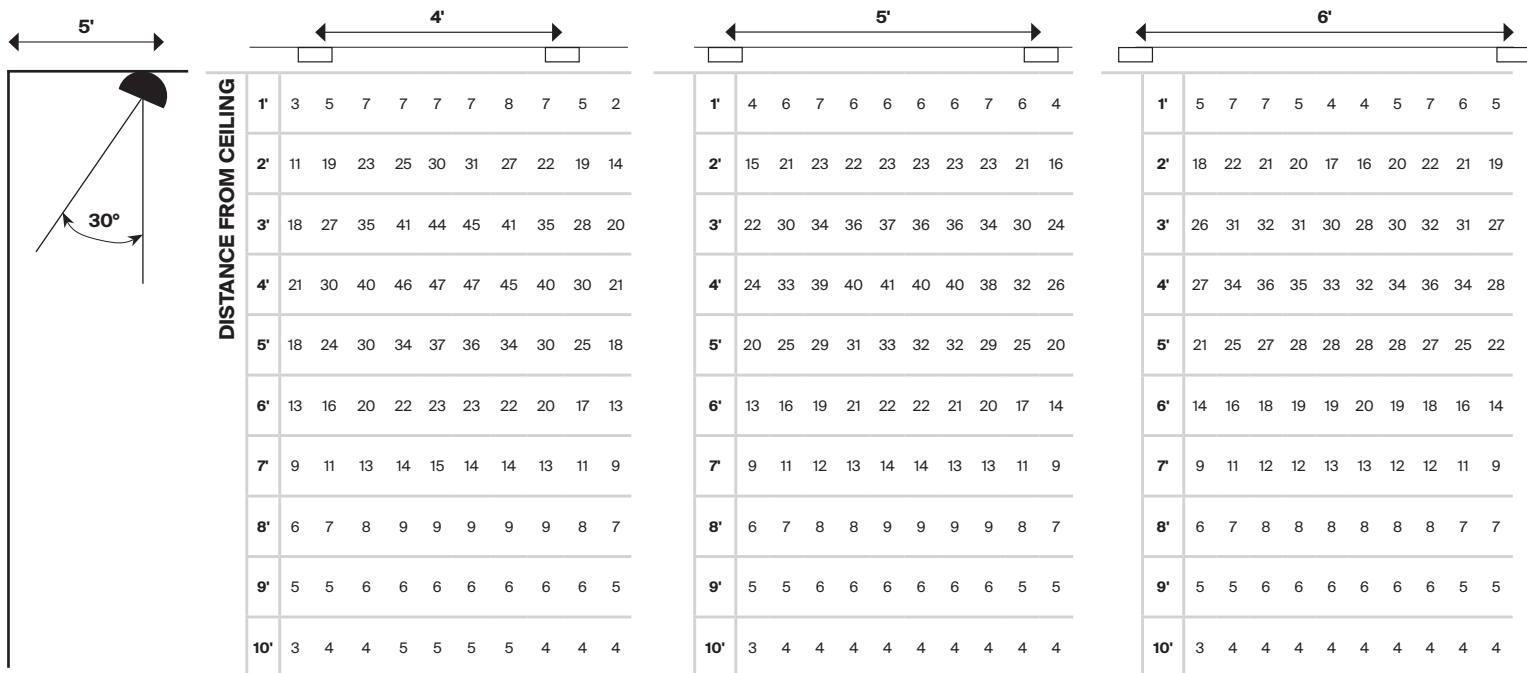
#### T80 - 60 Degree

Delivered Light Output: 1815 Lumens  
 Total Watts @120V: 20W  
 Lumens Per Watt: 92  
 Center Beam Candle Power: 1462  
 Spacing Criteria: 1



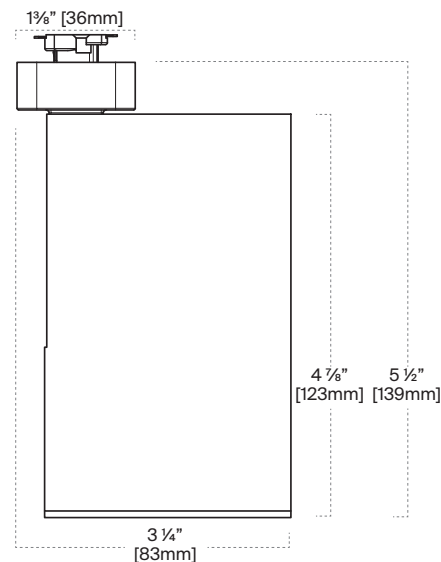
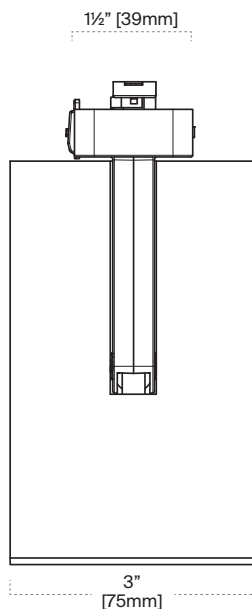
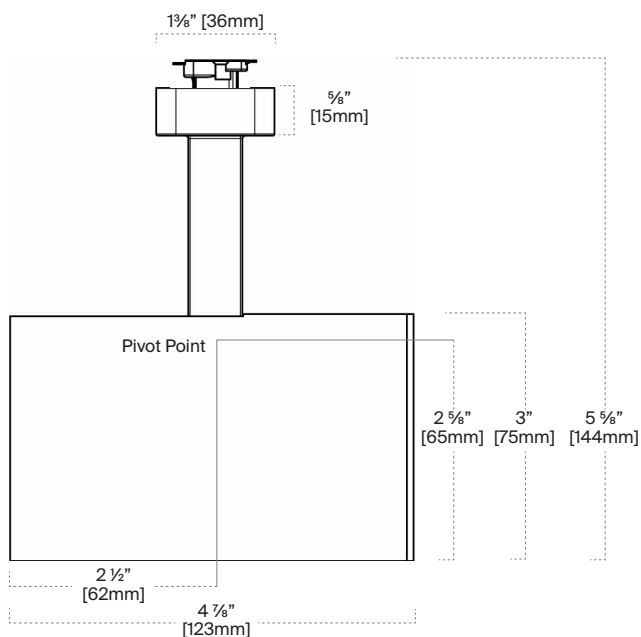
# T80 TRACK HEADS

## WALL WASHER PHOTOMETRICS



## DIMENSIONS

Standard option shown with our J-Type InfinityAdapter™



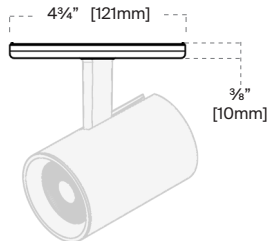
# T80 TRACK HEADS

## 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.

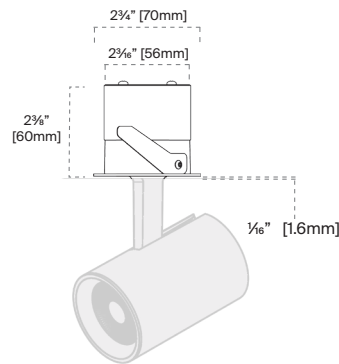
Finish: B, S, W



### 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"

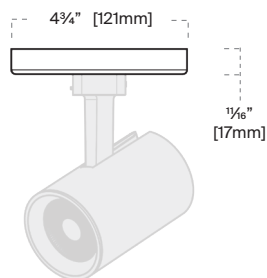


## STANDARD CANOPY & ACCESSORIES (Ordered Separately)

### 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.

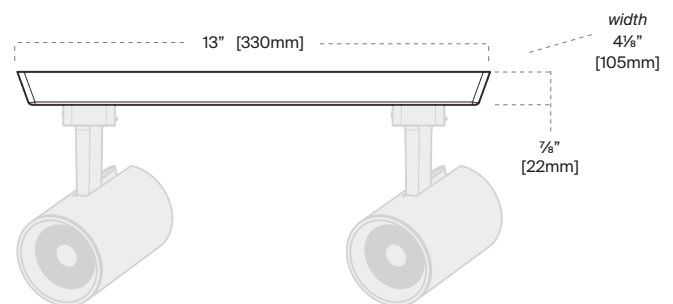
Finish: B, S, W



### 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.

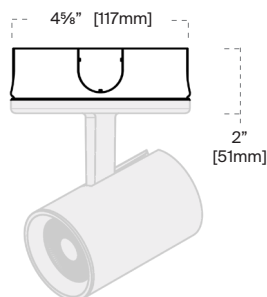
Finish: B, S, W



### 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

# T80 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.

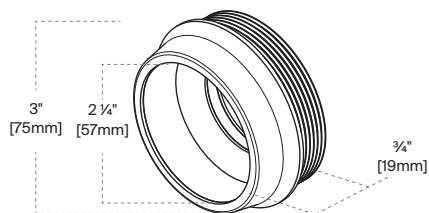
## ACCESSORIES

### T80-SN-x

(Standard Tapered Snoot)

Will accept up to two (2) accessories.

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

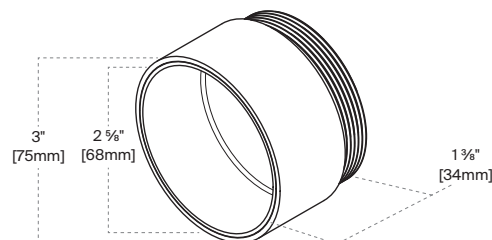


### T80-SNC-x

(Cylinder Snoot)

Will accept up to two (2) accessories.

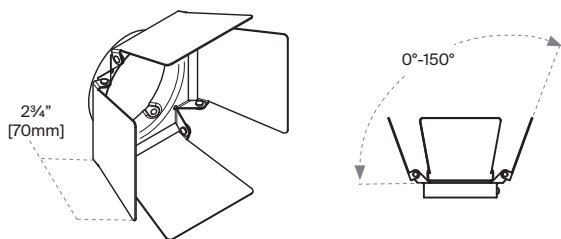
Finish: W, B, S. The inside surface is black.



### T80-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-50**

 **Lens-Green-50**

 **Lens-Blue-50**  
(Light Blue)


 **Lens-Red-50**


 **Lens-Rose-50**

 **HL-50**  
(Black Honeycomb Louver)

 **LS-50**  
(Linear Spread)

 **SOL-50**  
(Solite)

 **CB-50**  
(Black Cross Baffle)

 **CR-50**  
(Concentric Ring Baffle)

### NOTES

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