



Lightolier LED Track Head is the budget-friendly track lighting. This family has a simple and classic look and is available in 1100lm and 3000lm with different beam options.

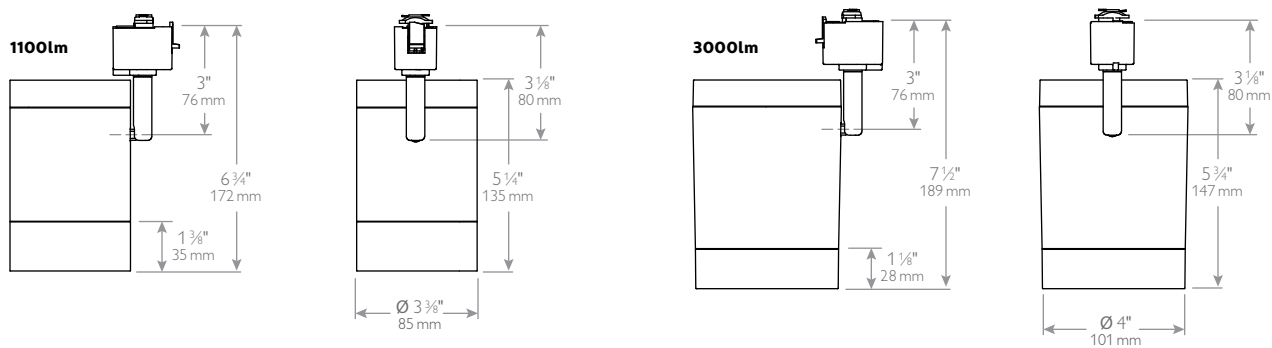
Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### Fixture

example: TH10930NF1W

Series	Adapter	Lumens	CRI	CCT	Beam	Voltage	Finish
<b>TH</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>9</b>	<b>30</b>	<input type="checkbox"/>	<b>1</b>	<input type="checkbox"/>
TH Track head	- Lightolier J Juno	10 1100lm	9 90CRI	30 3000K	S Spot (15°) NF Narrow Flood (30°)	1 120V	W White (matte) B Black (matte)
		30 3000lm	9 90CRI	30 3000K	NF Narrow Flood (22°) F Flood (36°)		

### Dimensions



### Features

- Track attachment fitting:** Molded polycarbonate. Rotates into place with the use of a push tab.
- Push tab:** Molded polycarbonate. Locks and detaches unit.
- Driver and optic housing:**  
 1100lm: Plastic  
 3000lm: Cast aluminum (plastic front cap)  
 Horizontally rotates 360° and vertically rotates 90°.
- Movable contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- Integrated heat sink:** Passive cooling, integrated into optic and driver housing.

- Finish:** Matte white and matte black.
- Lifetime:** TH10: B50L70 = 40,000 hrs  
TH30: B50L70 = 60,000 hrs
- Install:** Suitable for ceiling mounted track only. Compatible with LyteSpan track systems (Basic, Radius, Advent and Monopoint). Not compatible with extension wands.
- Light source:** LED

### Electrical

**Electronic PSU** Input Voltage 120V 50/60Hz

Specifications	Beam Angles	Lumens	Power	Efficacy	CBCP
TH10930S1W	15° Spot	1154lm	13.6W	84.9 lm/W	12,278 cd
TH10930NF1W	30° Narrow Flood	1271lm	16.3W	78 lm/W	3,466 cd
TH30930NF1W	22° Narrow Flood	3192lm	35.8W	89.2 lm/W	11,988 cd
TH30930F1W	36° Flood	3442lm	38.4W	89.6 lm/W	8,107 cd

### Dimming

	TH10 SP	TH30 NF	TH30
DVELV-300 (ELV)	6%	6%	9%
DV-603P (TRIAC)	1%	8%	18%
AY-600P (TRIAC)	--	12%	10%
MALV-600 (ELV)	1%	3%	--

### Labels

ETL listed.  
 ENERGY STAR® certified.  
 5 year warranty.

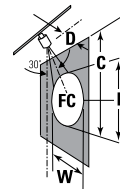
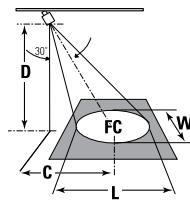


# TH Track Head

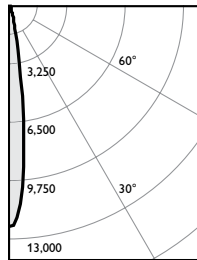
## 1100lm & 3000lm

### Aiming angles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam. Data shown is for 3000K, for 2700K multiply FC by 0.91.



- L Beam length
- D Distance
- W Beam Width
- A Aiming Angle
- FC Footcandles
- C Distance to center beam
- CBCP Center Beam Candlepower.



#### Fixture: TH10930S1W

CCT<sup>1</sup>: 3000K  
 Output lumens: 1154lm  
 Input watts<sup>2</sup>: 13.6W  
 Efficacy: 84.9lm/w  
 CRI: 90min  
 CBCP.: 12,278cd  
 Beam Angle: 15°

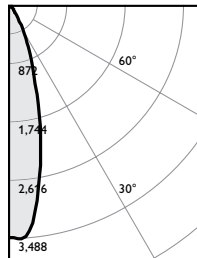
Report no<sup>3</sup>: TH10930S1W

#### Spot 30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	222	2.1	1.8
8	4.6	125	2.8	2.4
10	5.8	80	3.5	3.0
12	6.9	55	4.2	3.6

#### 30° Vertical Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	384	2.2	1.1
3	5.2	171	3.3	1.6
4	6.9	96	4.4	2.1
5	8.7	61	5.6	2.6



#### Fixture: TH10930NF1W

CCT<sup>1</sup>: 3000K  
 Output lumens: 1271lm  
 Input watts<sup>2</sup>: 16.3W  
 Efficacy: 78.0lm/w  
 CRI: 90min  
 CBCP.: 3,466cd  
 Beam Angle: 30°

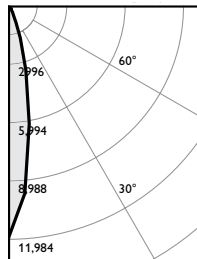
Report no<sup>3</sup>: TH10930NF1W

#### Narrow Flood 30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	63	4.4	3.7
8	4.6	35	5.9	5.0
10	5.8	23	7.3	6.2
12	6.9	16	8.8	7.4

#### 30° Vertical Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	108	5.5	2.1
3	5.2	48	8.2	3.2
4	6.9	27	10.9	4.3
5	8.7	17	13.7	5.4



#### Fixture: TH30930NF1W

CCT<sup>1</sup>: 3000K  
 Output lumens: 3192lm  
 Input watts<sup>2</sup>: 35.8W  
 Efficacy: 89.2lm/w  
 CRI: 90min  
 CBCP.: 11,988cd  
 Beam Angle: 22°

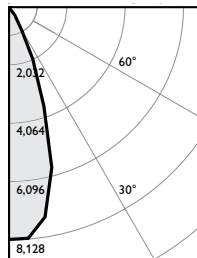
Report no<sup>3</sup>: TH30930NF1W

#### Narrow Flood 30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	216	3.1	2.7
8	4.6	122	4.2	3.6
10	5.8	78	5.2	4.5
12	6.9	54	6.3	5.4

#### 30° Vertical Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	375	3.5	1.6
3	5.2	166	5.3	2.3
4	6.9	94	7.0	3.1
5	8.7	60	8.8	3.9



#### Fixture: TH30930F1W

CCT<sup>1</sup>: 3000K  
 Output lumens: 3442lm  
 Input watts<sup>2</sup>: 38.4W  
 Efficacy: 89.6lm/w  
 CRI: 90min  
 CBCP.: 8,107cd  
 Beam Angle: 36°

Report no<sup>3</sup>: TH30930F1W

#### Flood 30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	146	5.4	4.5
8	4.6	82	7.2	6.0
10	5.8	53	9.0	7.5
12	6.9	37	10.8	9.0

#### 30° Vertical Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	253	7.6	2.6
3	5.2	113	11.4	3.9
4	6.9	63	15.2	5.2
5	8.7	41	19.0	6.5

1. Correlated Color Temperature: within specs as defined in ANSI\_NEMA\_ANSI C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.
2. Wattage: controlled to within 5%.
3. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

