



Lightolier LED Track Heads are 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: _____
 Qty: _____
 Notes: _____

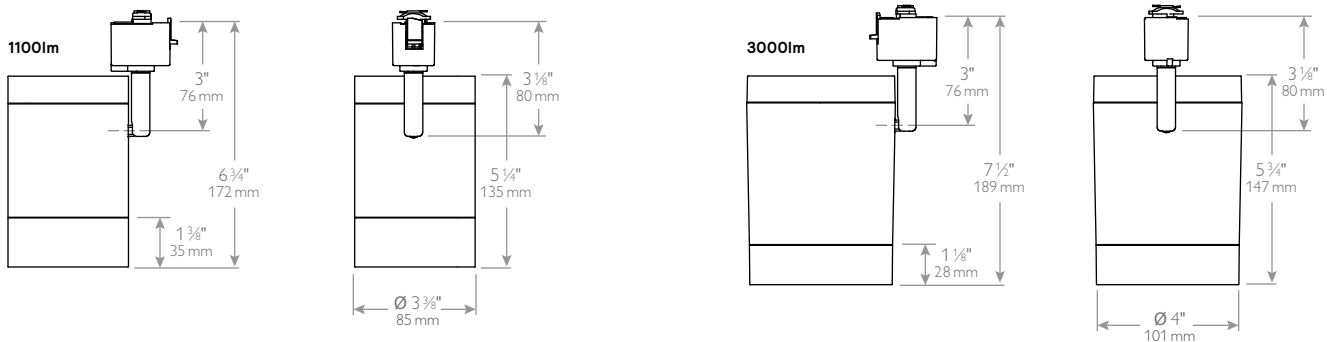
Fixture

example: TH10930NF1W

Series	Adapter	Lumens	CRI/CCT	Beam	Voltage	Finishes
TH						
TH Track head	- Lightolier J Juno ¹	10 1100lm	930 90 CRI/3000K	S Spot (15°) NF Narrow Flood (30°)	1 120V	B Black (matte) W White (matte)
	- Lightolier	30 3000lm	930 90 CRI/3000K	NF Narrow Flood (22°) F Flood (36°) ²		

1. 1100lm TrackHead not available with Juno Adapter/ NF option/ Black Finish.
 2. 3000lm TrackHead not available in Flood Beam with Black Finish.

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.



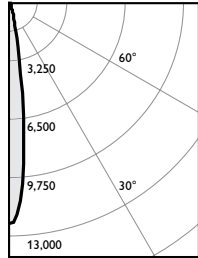
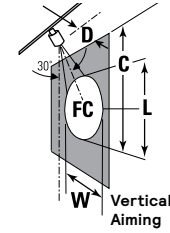
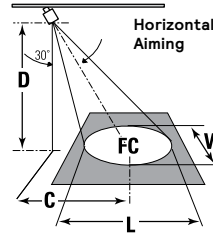
TH Track Head LED

Track Heads (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, use the table on the right for CRI/CCT adjustment factors.

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



Fixture: TH10930S1W

CCT²: 3000K
Output lumens: 1154 lm
Input watts³: 13.6 W
Efficacy: 84.9 lm/w
CRI: 90 min
CBCP.: 12,278 cd
Beam Angle: 15°

Report no⁴: TH10930S1W

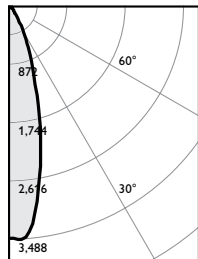
Spot

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

CCT²: 3000K
Output lumens: 1271 lm
Input watts³: 16.3 W
Efficacy: 78.0 lm/w
CRI: 90 min
CBCP.: 3,466 cd
Beam Angle: 30°

Report no⁴: TH10930NF1W

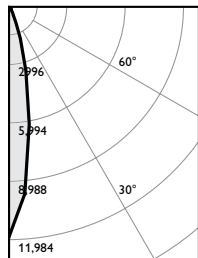
Narrow Flood

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

CCT²: 3000K
Output lumens: 3192 lm
Input watts³: 35.8 W
Efficacy: 89.2 lm/w
CRI: 90 min
CBCP.: 11,988 cd
Beam Angle: 22°

Report no⁴: TH30930NF1W

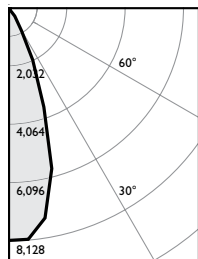
Narrow Flood

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

CCT²: 3000K
Output lumens: 3442 lm
Input watts³: 38.4 W
Efficacy: 89.6 lm/w
CRI: 90 min
CBCP.: 8,107 cd
Beam Angle: 36°

Report no⁴: 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%.

Note: Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.



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