



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: _____

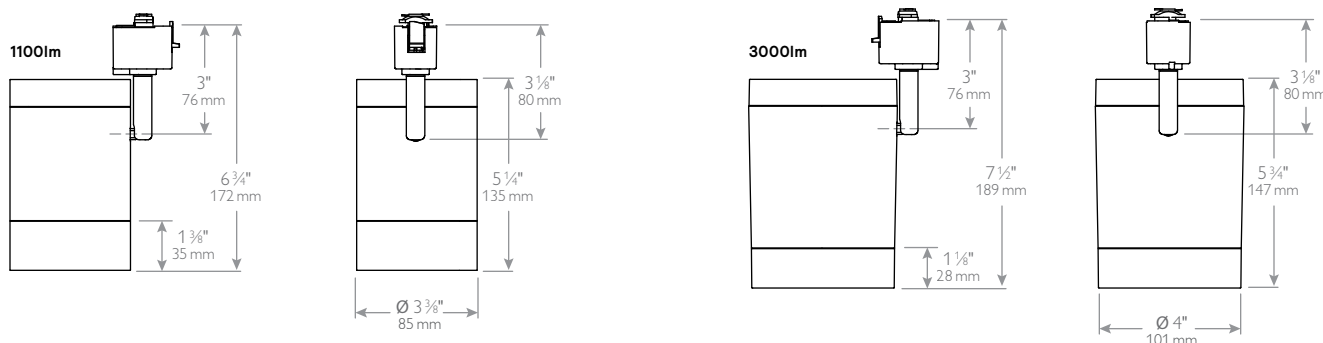
Please note this family will be discontinued June 2022

Fixture

example: TH10930NF1W

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

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.
- Lifetime:** TH10: B50L70 = 40,000 hrs
TH30: B50L70 = 60,000 hrs

- Finish:** Matte white and matte black.
- 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
TH10930S1	15° Spot	1154lm	13.6W	84.9 lm/W	12,278 cd
TH10930NF1	30° Narrow Flood	1271lm	16.3W	78 lm/W	3,466 cd
TH30930NF1	22° Narrow Flood	3192lm	35.8W	89.2 lm/W	11,988 cd
TH30930F1	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.

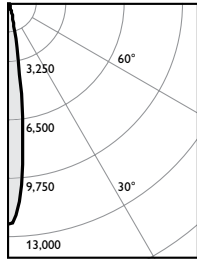
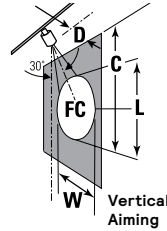
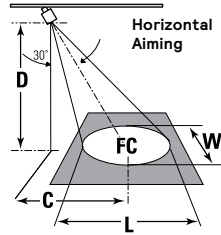
TH Track Head LED

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: TH10930S1

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

Report no⁴:
TH10930S1

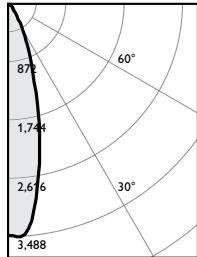
Spot

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: TH10930NF1

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

Report no⁴:
TH10930NF1

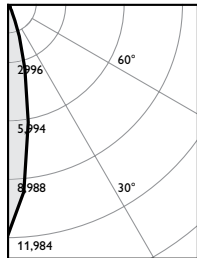
Narrow Flood

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: TH30930NF1

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

Report no⁴:
TH30930NF1

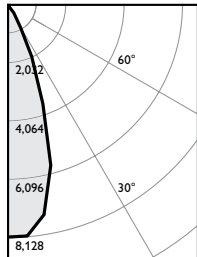
Narrow Flood

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

Report no⁴:
TH30930F1

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.



© 2022 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Signify North America Corporation
400 Crossing Blvd, Suite 600
Bridgewater, NJ 08807
Telephone: 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone: 800-668-9008

All trademarks are owned by Signify Holding or their respective owners.