PHILIPS
LIGHTOLIER

Track Lighting

Track Head

1100 lm & 3000 lm

Philips 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:

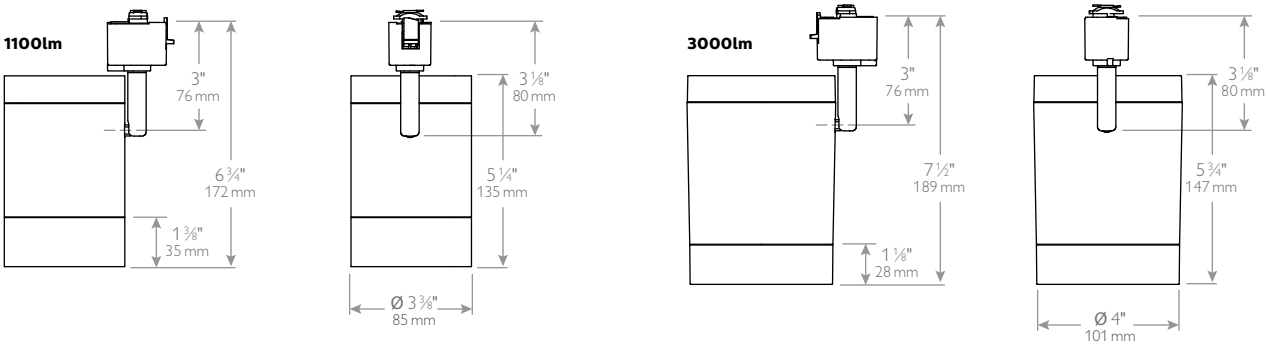
Notes:

Fixture

example: TH10930NF1W

Series	Adapter	Lumens	CRI	CCT	Beam	Voltage	Finish
TH			**9**	**30**		**1**	
TH Track head	**–** Lightolier	**10** 1100 lm	**9** 90CRI	**30** 3000K	**S** Spot (15°) **NF** Narrow Flood (30°)	**1** 120V	**W** White (matte) **B** Black (matte)
		30 3000 lm	**9** 90CRI	**30** 3000K	**NF** Narrow Flood (22°) **F** Flood (36°)		

Dimensions



Features

1. **Track attachment fitting:** Molded polycarbonate. Rotates into place with the use of a push tab.
2. **Push tab:** Molded polycarbonate. Locks and detaches unit.
3. **Driver and optic housing:** 1100lm: Plastic 3000lm: Cast aluminum (plastic front cap) Horizontally rotates 360° and vertically rotates 90°.
4. **Movable contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
5. **Integrated heat sink:** Passive cooling, integrated into optic and driver housing.
6. **Finish:** Matte white and matte black.
7. **Lifetime:** TH10: B50L70 = 40,000 hrs TH30: B50L70 = 60,000 hrs
8. **Install:** Suitable for ceiling mounted track only. Compatible with LyteSpan track sytems, monopoints and multipoints. Not compatible with extension wands.
9. **Light source:** LED

Electrical

Electronic power supply
Input Voltage 120V 50/60Hz

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

Dimming

For more details, see LED-DIM-TL spec sheet.

Labels

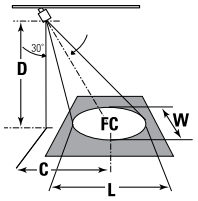
ETL listed.
ENERGY STAR® certified.
5 year warranty.

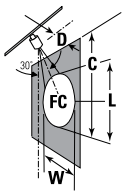
TH Track Head

1100 lm & 3000 lm track light

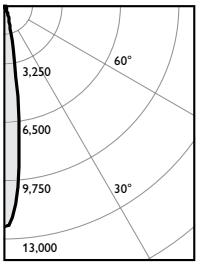
Aiming angles

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

Report no[3]:
TH10930S1W

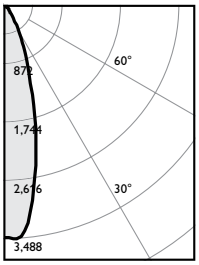
Spot

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

Report no[3]:
TH10930NF1W

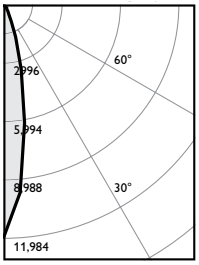
Narrow Flood

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

Report no[3]:
TH30930NF1W

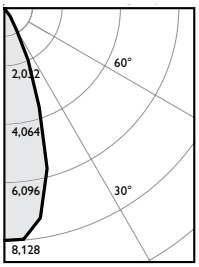
Narrow Flood

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

Report no[3]:
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_ANSLG 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.

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