LIGHTOLIER

Track Lighting

Core Track Head

THC Track Head

Lightolier LED Core Track Heads are a budget-friendly track lighting solution used for displays, accent, and task lighting. This family has a simple and classic look with a shallow adapter making this track head a good option for lower mounting heights and smaller spaces.

Project:

Location:

Cat.No:

Type:

Qty: :

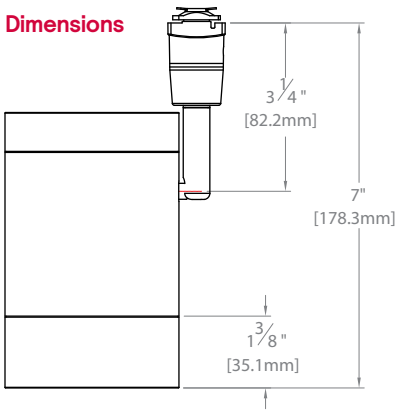
Notes:

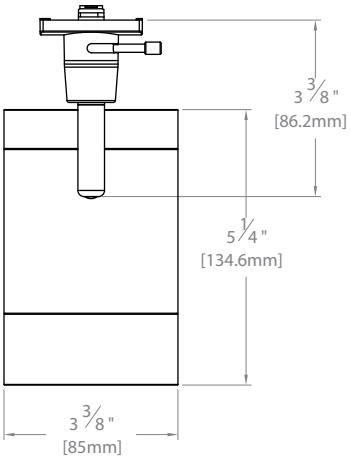
Fixture

example: THCL10930WH

Series	Adapters	Lumens / Wattage	Beam Spread	CRI / CCT	Finish
THC	L	10		930	
THC Core Track Head	**L** Lightolier	**10** 1050lm @ 10W	**Blank** Wide Flood 36°	**930** 90 CRI / 3000K CCT	**WH** White (matte) **BK** Black (matte)

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: 1000lm: Plastic Horizontally rotates 330° and vertically rotates 90°
4. Integrated heat sink: Passive cooling, integrated into optic and driver housing.
5. Lifetime: THC10: B50L70 = 50,000 hrs
6. Finish: Matte white and matte black.
7. Install: Suitable for ceiling mounted track only. Compatible with Lytespan Lightolier track. Not compatible with extension wands.
8. Light source: LED
9. Fixed track contacts: Compatible with LyteSpan Basic 1 circuit track only.

Electronic PSU Input Voltage 120V 60Hz

Specifications	Beam Angle	Lumens	Power	Efficacy	CBCP
THCL10930BK	36° Flood	1150lm	10W	115lm/w	2296
THCL10930WH	36° Flood	1150lm	10W	115lm/w	2296

Dimming

Driver	THC
DVLV-600 (ELV)	>5%
D-603PH (TRIAC)	>5%
AY-600P (TRIAC)	>5%
MACL-153M (TRIAC)	>10%

Labels

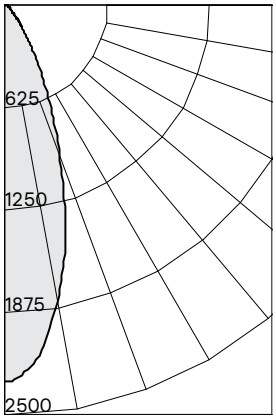
ETL listed.
DLC Monopoints certified.
5 year warranty.

THC Core Track Head

Downlight

1000 lm Engine, 118 lm/W at 10 W

Candela Curve



THC 1000 36°

Output lumens:	1182 lm
CCT[1]:	2700K
Input watts[2]:	10.0 W
Efficacy:	118.2 lm/W
CRI:	90 min
Center beam candlepower:	2,296 cd
Beam angle:	36°
R9 Value:	>50

30° Horizontal Aiming

Distance (D)	Distance (C)	F.C.	Beam length (L)	Beam width (W)
6	3.5	41	5.4	4.5
8	4.6	23	7.2	6.0
10	5.8	15	9.0	7.5
12	6.9	10	10.8	9.0

30° Vertical Aiming

Distance (D)	Distance (C)	F.C.	Beam length (L)	Beam width (W)
2	3.5	72	7.6	2.6
3	5.2	32	11.4	3.9
4	6.9	18	15.2	5.2
5	8.7	11	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. 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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