



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: _____

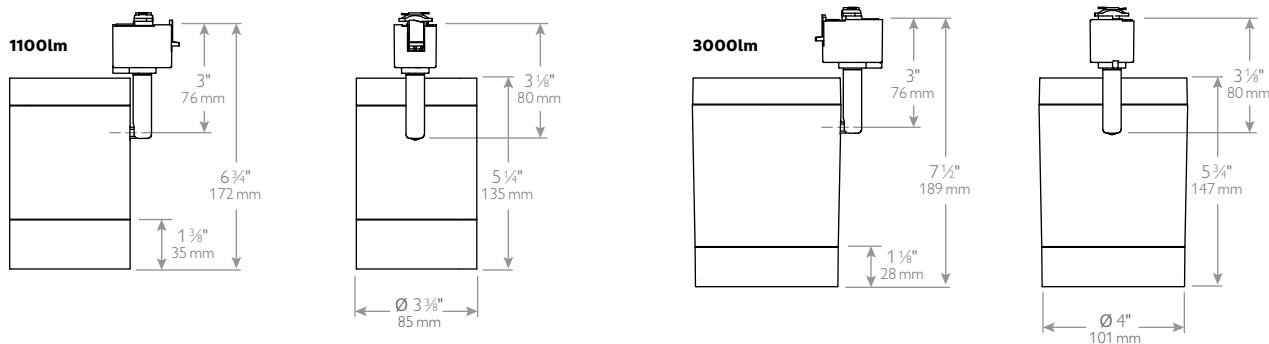
Fixture

example: TH10930NF1W

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

Dimensions

¹ 3000lm TrackHead not available in Flood Beam with Black Finish.



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.

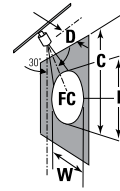
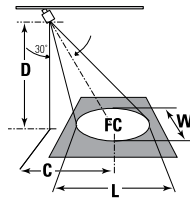


TH Track Head

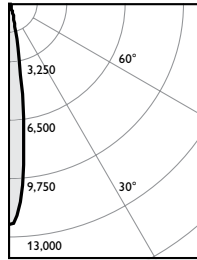
1100lm & 3000lm

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

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

Report no⁴: TH10930S1W

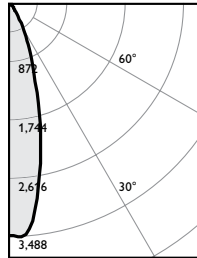
Spot

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

Report no⁴: TH10930NF1W

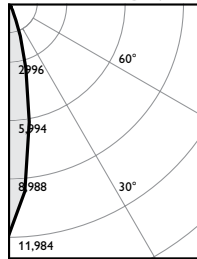
Narrow Flood

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

Report no⁴: TH30930NF1W

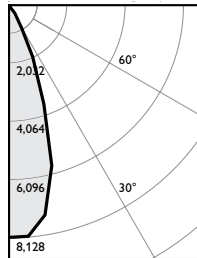
Narrow Flood

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: 3442lm
 Input watts³: 38.4W
 Efficacy: 89.6lm/w
 CRI: 90min
 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 | |

² Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSI C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

³ Wattage: controlled to within 5%.

⁴ Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

