

# NTE-865/T

## MAX XL LED Track Head for 277V Track System

Source: 25W LED  
2450lm

Type

Project

Catalog No.

Notes

\*\*\* This product family has an extended lead time of approximately 90+ days and a minimum ordering requirement \*\*\*

### FEATURES

- Over 75% energy savings when compared to incandescent
- Dedicated CCT (2700K, 3000K, 3500K or 4000K) at 90 CRI
- 277V Two-Circuit / Two-Neutral HTEK Track Adapter

### CONSTRUCTION

**Housing:** Die-cast aluminum construction dissipates heat for longer life.

**Adjustability:** 359° horizontal and 90° vertical adjustment

### ELECTRICAL

**Track Adapter:** For use with Nordic HTEK Track System

**Input Voltage:** 277V

**Lumens / Wattage:** 2450lm / 25W

**Color Temperature:** 2700K, 3000K, 3500K, 4000K

**Color Rendering Index:** 90+ CRI

**Beam Spread:** 20° Spot, 32° Narrow Flood, 54° Flood

**Lifetime:** 50,000 hours @ L70

**Dimming:** Non-Dimmable

[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](http://www.NoraLighting.com) in the "Compatibility" page under "Resources" tab

### OPTIONAL ACCESSORY

[NTE-855BD](#): Barndoor

### LABELS AND LISTINGS

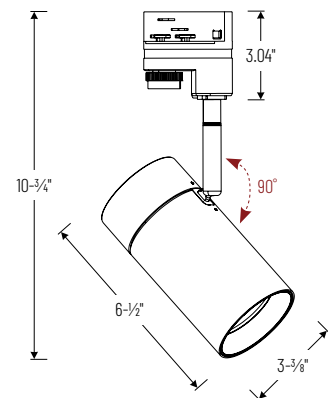
- cETLus Listed for dry locations
- [5-Year Limited Warranty](#)
- FCC compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2025



| Performance Data   |        |       |
|--------------------|--------|-------|
| Part Number        | Lumens | CCT   |
| <b>NTE-865L927</b> | 2100lm | 2700K |
| <b>NTE-865L930</b> | 2271lm | 3000K |
| <b>NTE-865L940</b> | 2466lm | 4000K |

Delivered lumens will vary depending on beam spread and finish

### PRODUCT IMAGES AND DIMENSIONS



### MAX LED Track Head

| Color Temperature          | Beam Spread                 | Finish             |
|----------------------------|-----------------------------|--------------------|
| <b>NTE-865L927</b> = 2700K | <b>S</b> = 20° Spot         | <b>B/T</b> = Black |
| <b>NTE-865L930</b> = 3000K | <b>N</b> = 32° Narrow Flood | <b>W/T</b> = White |
| <b>NTE-865L935</b> = 3500K | <b>F</b> = 54° Flood        |                    |
| <b>NTE-865L940</b> = 4000K |                             |                    |

### Optional Accessories

| Description                         |
|-------------------------------------|
| <b>NTE-855BDB</b> = Barndoor, Black |
| <b>NTE-855BDW</b> = Barndoor, White |

Example: **NTE-865L927NB/T** = MAX LED Track Head, 2700K / 90 CRI, 32° Narrow Flood, Black Finish, 277V HTEK Adapter

# PHOTOMETRICS

## MAX LED Track Head

Type

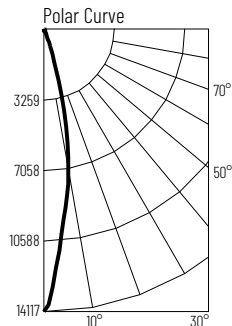
Project

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Notes

### Test Information

Test Number: NTT1077R1  
Part Number: NTE-865L940SB  
Beam Spread: 20° Spot  
Lumens: 2156lm  
Wattage: 27.89W  
Efficacy: 77lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.36  
Spacing Criteria (90°-270°): 0.36



### Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 12'                     | 98fc        | 4'-4"         |
| 14'                     | 72fc        | 5'            |
| 16'                     | 55.1fc      | 5'-8"         |
| 18'                     | 43.6fc      | 6'-5"         |
| 20'                     | 35.3fc      | 7'-2"         |

### Zonal Lumen Summary

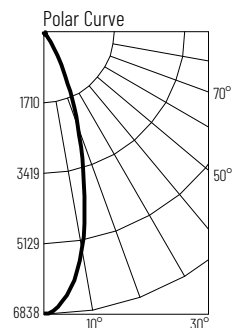
| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 2001   | 92.8        |
| 0-40   | 2064   | 95.7        |
| 0-60   | 2139   | 99.2        |
| 0-90   | 2156   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 2156   | 100         |

### Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 14117   |
| 5               | 10296   |
| 15              | 3407    |
| 25              | 378     |
| 35              | 86      |
| 45              | 52      |

### Test Information

Test Number: NTT1085R1  
Part Number: NTE-865L940NW  
Beam Spread: 32° Narrow Flood  
Lumens: 2437lm  
Wattage: 28.63W  
Efficacy: 85lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.54  
Spacing Criteria (90°-270°): 0.54



### Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 12'                     | 47.4fc      | 6'-10"        |
| 14'                     | 34.8fc      | 8'            |
| 16'                     | 26.7fc      | 9'-1"         |
| 18'                     | 21.1fc      | 10'-4"        |
| 20'                     | 17.1fc      | 11'-5"        |

### Zonal Lumen Summary

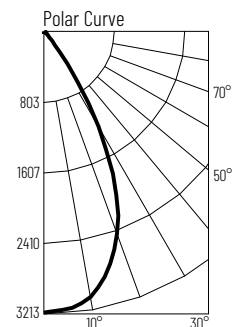
| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 2214   | 90.8        |
| 0-40   | 2362   | 96.9        |
| 0-60   | 2422   | 99.4        |
| 0-90   | 2437   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 2437   | 100         |

### Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 6825    |
| 5               | 6324    |
| 15              | 3707    |
| 25              | 1252    |
| 35              | 157     |
| 45              | 38      |

### Test Information

Test Number: NTT1075R1  
Part Number: NTE-865L940FB  
Beam Spread: 54° Flood  
Lumens: 2466lm  
Wattage: 27.88W  
Efficacy: 88lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.88  
Spacing Criteria (90°-270°): 0.88



### Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 12'                     | 22.2fc      | 12'-5"        |
| 14'                     | 16.3fc      | 14'-6"        |
| 16'                     | 12.5fc      | 16'-6"        |
| 18'                     | 9.9fc       | 18'-7"        |
| 20'                     | 8fc         | 20'-8"        |

### Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 1958   | 79.4        |
| 0-40   | 2332   | 94.6        |
| 0-60   | 2454   | 99.5        |
| 0-90   | 2466   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 2466   | 100         |

### Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 3199    |
| 5               | 3162    |
| 15              | 2810    |
| 25              | 1920    |
| 35              | 568     |
| 45              | 105     |

### Lumen Output Multipliers

Color Temperature: 2700K (0.86), 3000K (0.93), 4000K (1.00)