

# NTE-845

## Aiden LED Track Head

Source: 15W LED  
1400lm

Type \_\_\_\_\_

Project \_\_\_\_\_

Catalog No. \_\_\_\_\_

Notes \_\_\_\_\_

### PRODUCT DESCRIPTION

Aiden is a high-lumen LED track head available in two different beam spreads and can be adjusted 350° horizontally and 90° vertically. Designed for use in retail, commercial and residential environments, heat-dissipating fins optimize heat management.

### FEATURES

- Over 75% energy savings when compared to incandescent
- Integral dimmable driver
- Field changeable optics (Spot and Flood)
- 5-Year Limited Warranty

### CONSTRUCTION

Die-cast aluminum head and body for maximum heat dissipation, with integral driver.

**Adjustability:** 350° horizontal and 90° vertical rotation

### ELECTRICAL

**Voltage:** 120VAC, 50/60 Hz

**Lumens / Wattage:** 1400lm / 15W

**Color Rendering Index:** 90+ CRI

**Beam Spread:** 19° Spot (included) and 40° Flood (installed)

**Color Temperature:** 3000K or 4000K

**Dimming:** Triac or ELV

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

### FINISH

Available in black, silver and white finishes.

### ONE / TWO CIRCUIT CONVERSION

Positive contact (opposite neutral and ground contacts) is preset to "down" position at factory, but may be raised to the higher position to install onto the second circuit of Nora Lighting NT-2300 series two-circuit track.

### LABELS AND LISTINGS

- cULus Listed for dry locations
- [5-Year Limited Warranty](#)

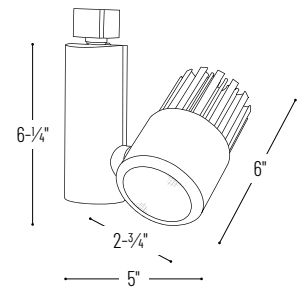


### Performance Data

Part Number	Lumens	CCT / CRI
<b>NTE-845L930</b>	1258lm	3000K / 90 CRI
<b>NTE-845L940</b>	1420lm	4000K / 90 CRI

*Delivered lumens will vary depending on optic*

### PRODUCT IMAGES AND DIMENSIONS



## 1400lm Aiden LED Track Head

### Description

**NTE-845L930X15B** = 3000K / Black Finish

**NTE-845L930X15S** = 3000K / Silver Finish

**NTE-845L930X15W** = 3000K / White Finish

**NTE-845L940X15B** = 4000K / Black Finish

**NTE-845L940X15W** = 4000K / White Finish

Example: **NTE-845L930X15B** = Aiden LED Track Fixture, 3000K / 90 CRI, Black finish

# PHOTOMETRICS

## Aiden LED Track Head

Type

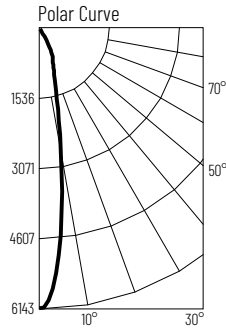
Project

Catalog No.

Notes

### Test Information

Test Number: NTT1053R1  
 Part Number: NTE-845L9301815W  
 Beam Spread: 18° Spot  
 Lumens: 1258lm  
 Wattage: 14.29W  
 Efficacy: 88lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.32  
 Spacing Criteria (90°-270°): 0.34



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	383fc	1'-4"
6'	170fc	2'
8'	95.7fc	2'-7"
10'	61.3fc	3'-4"
12'	42.5fc	3'-11"

### Zonal Lumen Summary

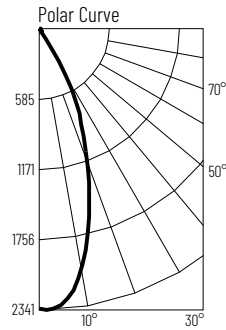
Zone	Lumens	% Luminaire
0-30	1123	89.2
0-40	1193	94.9
0-60	1220	97
0-90	1248	99.2
90-180	10	0.8
0-180	1258	100

### Candela Table

Vertical Angles	Candela
0	6126
5	4942
15	1423
25	690
35	50
45	18

### Test Information

Test Number: NTT1054R1  
 Part Number: NTE-845L9303815W  
 Beam Spread: 42° Flood  
 Lumens: 1252lm  
 Wattage: 14.27W  
 Efficacy: 88lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.68  
 Spacing Criteria (90°-270°): 0.68



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	145fc	3'-1"
6'	64.6fc	4'-7"
8'	36.3fc	6'-1"
10'	23.2fc	7'-7"
12'	16.1fc	9'-2"

### Zonal Lumen Summary

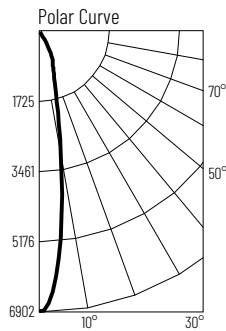
Zone	Lumens	% Luminaire
0-30	1069	85.4
0-40	1168	93.3
0-60	1213	96.9
0-90	1247	99.6
90-180	5	0.4
0-180	1252	100

### Candela Table

Vertical Angles	Candela
0	2324
5	2293
15	1680
25	868
35	101
45	30

### Test Information

Test Number: NTT1055R1  
 Part Number: NTE-845L9401815W  
 Beam Spread: 18° Spot  
 Lumens: 1420lm  
 Wattage: 13.93W  
 Efficacy: 102lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.34  
 Spacing Criteria (90°-270°): 0.34



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	431fc	1'-4"
6'	192fc	2'
8'	108fc	2'-7"
10'	69fc	3'-4"
12'	47.9fc	4'

### Zonal Lumen Summary

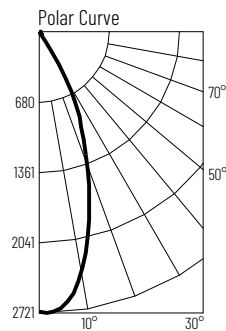
Zone	Lumens	% Luminaire
0-30	1270	89.5
0-40	1351	95.1
0-60	1378	97.1
0-90	1407	99.1
90-180	13	0.9
0-180	1420	100

### Candela Table

Vertical Angles	Candela
0	6899
5	5578
15	1605
25	780
35	59
45	19

### Test Information

Test Number: NTT1056R1  
 Part Number: NTE-845L9403815W  
 Beam Spread: 40° Flood  
 Lumens: 1386lm  
 Wattage: 13.95W  
 Efficacy: 99lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.66  
 Spacing Criteria (90°-270°): 0.66



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	169fc	3'
6'	75.2fc	4'-5"
8'	42.3fc	5'-11"
10'	27.1fc	7'-5"
12'	18.8fc	8'-11"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1191	85.9
0-40	1299	93.7
0-60	1347	97.2
0-90	1380	99.6
90-180	6	0.4
0-180	1386	100

### Candela Table

Vertical Angles	Candela
0	2708
5	2671
15	1891
25	951
35	106
45	32