

NTE-845

Aiden LED Track Head

Source: 15W LED
1150lm

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. Aiden is offered in two color temperatures, 3000K warm white and 4000K cool white @ 80 or 90 CRI. Aiden has one or two circuit track capability and comes in standard H-style or optional J- or L-style. Finishes include black, white and silver.

FEATURES

- Over 75% energy savings when compared to incandescent
- 1150lm / 15W LED output
- 3000K or 4000K @ 80 or 90 CRI
- Integral dimmable driver
- Spot (included) and Flood (installed) optics
- 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: 120 VAC, 50/60 Hz

Lumens / Wattage: 1150lm / 15W

CRI: 80 or 90

Beam Spread: 19° Spot included, 40° Flood installed

Color Temperature: 3000K or 4000K

Dimming: Triac or ELV

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

FINISH

Available in black, silver and white finishes.

ONE / TWO CIRCUIT CONVERSION

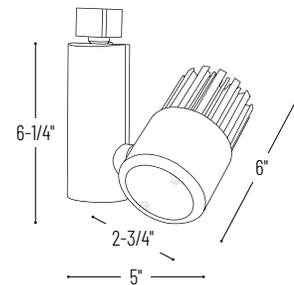
Positive contact (opposite neutral and ground contacts) is preset to "down" position at factory, but may be raised to the higher position to install onto the second circuit of Nora Lighting NT-2300 series two-circuit track.

LABELS AND LISTINGS

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



PRODUCT IMAGES & DIMENSIONS



1150lm Aiden LED Track Head

Series	Color Temp. / CRI	Beam Spread	Lumens / Wattage	Finish	Style
NTE-845L	30 = 3000K / 80 CRI	X = 19° Spot included / 40° Flood installed	15 = 1150lm / 15W	B = Black	(blank) = H-style
	930 = 3000K / 90 CRI ¹			S = Silver	/J = J-style
	40 = 4000K / 80 CRI			W = White	/L = L-style
	940 = 4000K / 90 CRI ¹				

¹ Consult factory for 90 CRI in silver finish

Example: **NTE-845L930X15B** = 1150lm / 15W Aiden LED Track Fixture, 3000K / 90 CRI, Black finish

PHOTOMETRICS

Aiden LED Track Head

Type _____

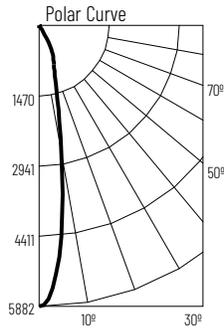
Project _____

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Notes _____

Test Information

Test Number: NTT11013R2
 Part Number: NTE-845L301815
 Beam Spread: 19° Spot
 Lumens: 1202lm
 Wattage: 13.6W
 Efficacy: 89lpw
 CCT / CRI: 3000K / 80 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'	368fc	1'-4"
6'	163fc	2'
8'	91.9fc	2'-8"
10'	58.8fc	3'-5"
12'	40.8fc	4'

Zonal Lumen Summary

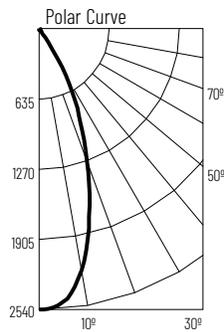
Zone	Lumens	% Luminaire
0-30	1108	92.1
0-40	1175	97.8
0-60	1189	98.9
0-90	1195	99.4
90-180	7	0.6
0-180	1202	100

Candela Table

Vertical Angles	Candela
0	5882
5	4867
15	1433
25	704
35	54
45	11

Test Information

Test Number: NTT11014R2
 Part Number: NTE-845L303815
 Beam Spread: 40° Flood
 Lumens: 1231lm
 Wattage: 13.5W
 Efficacy: 91lpw
 CCT / CRI: 3000K / 80 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'	159fc	2'-11"
6'	70.5fc	4'-4"
8'	39.7fc	5'-10"
10'	25.4fc	7'-2"
12'	17.6fc	8'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1098	89.2
0-40	1193	96.9
0-60	1218	99
0-90	1226	99.6
90-180	5	0.4
0-180	1231	100

Candela Table

Vertical Angles	Candela
0	2359
5	2472
15	1750
25	850
35	93
45	20