

NTE-870

MAC LED Track Head

Source: 10W LED

Up to 800lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

The MAC LED Track fixture has an eclectic style to fit any decor. The die-cast aluminum body helps dissipate heat and improve life. Unique design allows the beam spreads to be changed in field; spot optic included and flood installed. Small track head resembles line voltage fixtures without large driver enclosures.

FEATURES

- Over 75% energy savings when compared to incandescent
- Up to 800 lumens / 10W
- Field adjustable beam spreads (flood optic installed and spot included)
- 2700K, 3000K, 3500K or 4000K @ 90 CRI
- Available in black, silver and white finishes
- One or two circuit track capable
- Available in standard H-Style, J-Style or L-Style adapters
- Dimmable

CONSTRUCTION

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

Adjustability: 350° horizontal and 90° vertical adjustment

ELECTRICAL

Input Voltage: 120V

Lumens / Wattage: Up to 800lm / 10W

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

Color Rendering Index: 90+ CRI

Beam Spread: 38° flood installed and 21° spot included

Lifetime: 44,000 hours @ L70

Dimming: ELV

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

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
- ENERGY STAR certified
- [5-Year Limited Warranty](#)

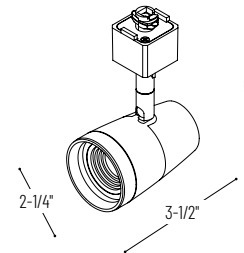


Performance Data

Part Number	Lumens	CCT
NTE-870L927X10	741lm	2700K
NTE-870L930X10	761lm	3000K
NTE-870L935X10	804lm	3500K
NTE-870L940X10	846lm	4000K

Delivered lumens will vary depending on beam spread and finish

PRODUCT IMAGES AND DIMENSIONS



MAC LED Track Head

Series	Color Temperature	Finish	Adapter Style
NTE-870L	927 = 2700K	10B = Black	(blank) = H-Style
	930 = 3000K	10S = Silver	/J = J-Style
	935 = 3500K	10W = White	/L = L-Style
	940 = 4000K		

Example: **NTE-870L927X10B** = MAC LED Track Head, 2700K / 90 CRI, Black Finish, H-Style Adapter

PHOTOMETRICS

MAC LED Track Head

Type _____

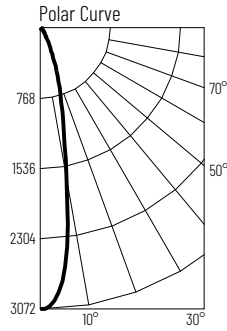
Project _____

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Notes _____

Test Information

Test Number: NTT11030
 Part Number: NTE-870L94010W
 Beam Spread: 21° Spot
 Lumens: 820lm
 Wattage: 10.64W
 Efficacy: 77lpw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180°): 0.38
 Spacing Criteria (90°-270°): 0.38



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	192fc	1'-6"
6'	85.3fc	2'-4"
8'	48fc	3'-1"
10'	30.7fc	3'-10"
12'	21.3fc	4'-7"

Zonal Lumen Summary

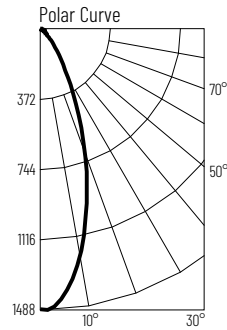
Zone	Lumens	% Luminaire
0-30	645	78.6
0-40	716	87.4
0-60	786	95.9
0-90	816	99.5
90-180	4	0.5
0-180	820	100

Candela Table

Vertical Angles	Candela
0	3071
5	2782
15	942
25	317
35	110
45	56

Test Information

Test Number: NTT11031
 Part Number: NTE-870L94010W
 Beam Spread: 38° Flood
 Lumens: 846lm
 Wattage: 10.94W
 Efficacy: 77lpw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180°): 0.62
 Spacing Criteria (90°-270°): 0.62



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	92.9fc	2'-8"
6'	41.3fc	4'-1"
8'	23.2fc	5'-5"
10'	14.9fc	6'-10"
12'	10.3fc	8'-1"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	599	70.8
0-40	707	83.6
0-60	805	95.1
0-90	842	99.5
90-180	5	0.5
0-180	847	100

Candela Table

Vertical Angles	Candela
0	1486
5	1413
15	944
25	441
35	179
45	70

Lumen Output Multipliers

Color Temperature: 2700K (0.87), 3000K (0.91), 3500K (0.95), 4000K (1.00)