

NTE-870

MAC LED Track Head

Source: 10W LED

Up to 800lm

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](http://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
- [5-Year Limited Warranty](#)



Type
Project
Catalog No.
Notes

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	927X = 2700K	10B = Black	(blank) = H-Style
	930X = 3000K	10S = Silver	/J = J-Style
	935X = 3500K	10W = White	/L = L-Style
	940X = 4000K		

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

PHOTOMETRICS

MAC LED Track Head

Type

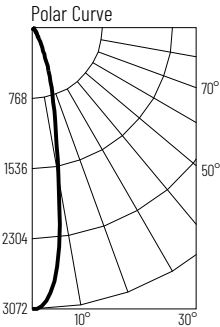
Project

Catalog No.

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

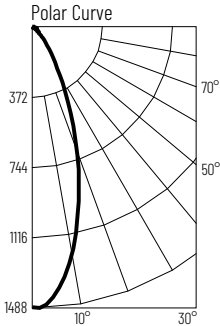
Zone	Lumens	% Luminaire
0-30	645	78.6
0-40	716	87.4
0-60	786	95.9
0-90	816	99.5
90-180	4	0.5
0-180	820	100

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)