

NTE-870

MAC LED Track Head

Source: 10W LED
700lm

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
- Over 700 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: 700lm / 10W

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

CRI: 90

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

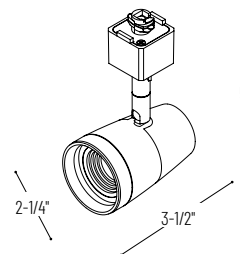
One / Two Circuit Conversion: Positive contact (opposite neutral and ground contacts) is preset to "down" position at factory, but may be raised to the higher position to install onto the second circuit of Nora Lighting NT-2300 series two-circuit track.

LABELS AND LISTINGS

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



PRODUCT IMAGES AND DIMENSIONS



MAC LED Track Head

Series	Color Temperature / CRI	Finish	Adapter Style
NTE-870L	927X = 2700K / 90 CRI	10B = Black	(blank) = H-Style
	930X = 3000K / 90 CRI	10S = Silver	/J = J-Style
	935X = 3500K / 90 CRI	10W = White	/L = L-Style
	940X = 4000K / 90 CRI		

Example: **NTE-870L927X10B** = MAC LED Track Head, 700lm / 10W, 2700K / 90 CRI, Black Finish, H-Style Adapter

PHOTOMETRICS

MAC LED Track Head

Type

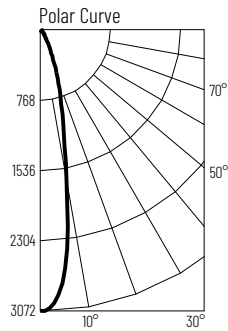
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Test Information

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

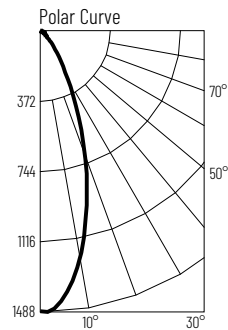
Zone	Lumens	% Luminaire
0-30	645	78.6
0-40	716	87.4
0-60	786	95.9
0-90	816	99.5
90-180	4	0.5
0-180	820	100

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), 4000K (1.00)