

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; 20° included and 40° 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 (40° installed and 20° included)
- 2700K, 3000K, 3500K or 4000K
- 80 or 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: 80 or 90

Beam Spread: 40° flood installed and 20° 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

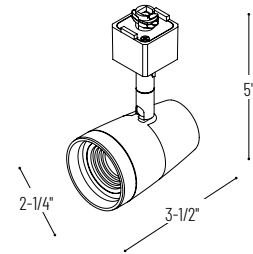
One / Two Circuit Conversion: Positive contact (opposite neutral and ground contacts) is preset to "down" position at factory, but may be raised to the higher position to install onto the second circuit of Nora Lighting NT-2300 series two-circuit track.

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	27X = 2700K / 80 CRI	10B = Black	(blank) = H-Style
	30X = 3000K / 80 CRI	10S = Silver	/J = J-Style
	40X = 4000K / 80 CRI	10W = White	/L = L-Style
	927X = 2700K / 90 CRI		
	930X = 3000K / 90 CRI		
	935X = 3500K / 90 CRI		
	940X = 4000K / 90 CRI		

Example: **NTE-870L27X10B** = MAC LED Track Head, 700lm / 10W, 2700K / 80 CRI, Black Finish, H-Style Adapter

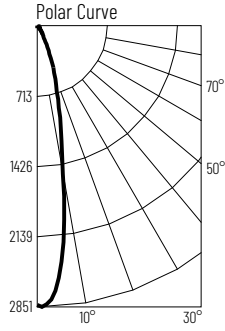
PHOTOMETRICS

MAC LED Track Head

Type _____
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Test Information

Test Number: NTR11001
 Part Number: NTE-870L272010W
 Beam Spread: Spot
 Lumens: 713lm
 Wattage: 10.7W
 Efficacy: 67lpw
 CCT / CRI: 2700K / 80 CRI
 Spacing Criteria (0°-180°): 0.38
 Spacing Criteria (90°-270°): 0.36



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	177fc	1'-6"
6'	78.6fc	2'-4"
8'	44.2fc	3'
10'	28.3fc	3'-10"
12'	19.7fc	4'-6"

Zonal Lumen Summary

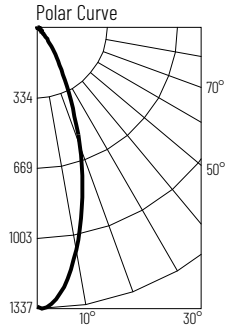
Zone	Lumens	% Luminaire
0-30	579	81.2
0-40	636	89.2
0-60	686	96.3
0-90	708	99.4
90-180	4	0.6
0-180	713	100

Candela Table

Vertical Angles	Candela
0	2831
5	2568
15	860
25	274
35	88
45	42

Test Information

Test Number: NTR11104
 Part Number: NTE-870L274010W
 Beam Spread: Flood
 Lumens: 691lm
 Wattage: 11.2W
 Efficacy: 62lpw
 CCT / CRI: 2700K / 80 CRI
 Spacing Criteria (0°-180°): 0.6
 Spacing Criteria (90°-270°): 0.6



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	82.9fc	2'-8"
6'	36.8fc	4'
8'	20.7fc	5'-4"
10'	13.3fc	6'-8"
12'	9.2fc	8'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	514	74.5
0-40	602	87.2
0-60	661	95.7
0-90	686	99.3
90-180	5	0.7
0-180	691	100

Candela Table

Vertical Angles	Candela
0	1326
5	1264
15	834
25	377
35	139
45	48

Lumen Output Multipliers

Color Temperature: 2700K (1.00), 3000K (0.99), 4000K (1.02)