

Nora Low Voltage Surface Mounted Mini Track Collection Track System and Accessories

NORALIGHTING®

Type _____
 Project _____
 Catalog No. _____
 Lamp/Wattage _____

PRODUCT DESCRIPTION

Ultra small, single circuit track for operation with 12V or 24V transformers. Each track section is supplied with a dead end cap, live end feed connector, and mounting hardware.

SPECIFICATION

Features

- Rated for 25 amps, 300W maximum capacity with 12V runs, or 600W with 24V
- May be field cut
- Miniature size 3/8" high and 3/4" wide
- End Cap, End Feed, and mounting hardware supplied with each section
- 2', 4', and 8' lengths

CONSTRUCTION

Heavy-duty, polycarbonate track with solid 10 gauge copper conductors are engineered for safety and ease of installation.

Electrical

Single circuit: 300 Watts 12V
 600 Watts 24V

Lengths

- NLMT-702 2' Low Voltage miniTrack
- NLMT-704 4' Low Voltage miniTrack
- NLMT-708 8' Low Voltage miniTrack

Finishes

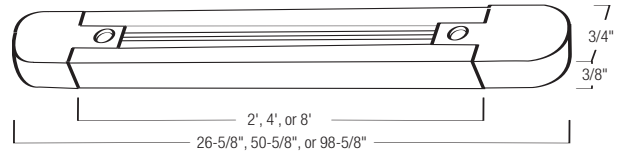
- B Black
- W White

Labels and Listings

UL Listed for Low Voltage Incandescent Luminaires and Fittings



DIMENSIONS



Track Length: 2', 4', or 8'
 Entire Length: 26-5/8", 50-5/8", or 98-5/8"
 Height: 3/8"
 Width: 3/4"

Create a complete catalog number: Example: NLMT-704B / NLMT-150B / NLMT-760B

Track - select one box from each column

Catalog No.	Length	Finish
NLMT-70	2'	B
	4'	W
	8'	

Finishes: B = Black, W = White

Components - select desired components, then finish

Catalog No.			Finish
NLMT-710	NLMT-718	NLMT-752	B
NLMT-712	NLMT-719	NLMT-760	W
NLMT-713	NLMT-728	NLMT-75	
NLMT-716	NLMT-747	NLMT-150	

Finishes: B = Black, W = White

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Application Data

COVE LIGHTING											
Lamp	O.C. Lamp Spacing	Distance from Wall D	Cove Height H	Footcandles on Vertical Plane (Wall)				Footcandles on Horizontal Plane (Ceiling)			
				A	B	C	D	W	X	Y	Z
10W,	3"	3"	6"	93	130	136	26	148	138	78	37
12V	3"	3"	9"	52	75	130	18	99	102	78	45
Xenon	3"	3"	12"	35	47	101	13	70	73	66	47
	4"	4"	6"	74	93	88	19	104	103	71	32
	4"	4"	9"	45	62	84	14	74	75	64	39
	4"	4"	12"	30	42	81	9	53	56	51	39
	5"	5"	6"	57	60	56	16	72	81	68	30
	5"	5"	9"	37	48	51	11	56	58	53	36
	5"	5"	12"	26	35	49	7	40	43	40	34

Note: Test conducted with 70% reflectance for ceiling and back wall

For 5W, 12V lamp: Use 0.43 multiplier For 10W, 24V lamp: Use 1.19 multiplier
 For 3W, 12V lamp: Use 0.19 multiplier For 5W, 24V lamp: Use 0.39 multiplier

UNDER CABINET LIGHTING											
Lamp (12V)	Number of Fixtures	O.C. Lamp Spacing	Cabinet Height H	Footcandles on Horizontal Plane							
				A	A1	B	B1	C	C1	D	D1
5W	8	3"	12"	19	12	32	20	74	44	29	18
5W	8	3"	18"	16	10	27	18	39	27	25	17
5W	8	3"	24"	13	9	21	15	23	9	19	14
10W	4	6"	12"	24	15	40	24	93	55	36	22
10W	4	6"	18"	19	3	34	22	49	34	31	21
10W	4	6"	24"	16	12	26	19	29	23	18	12

Note: Test conducted with 24" track mounted 12" from wall

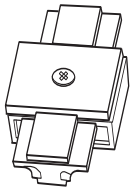
For 3W lamp: Multiply 5W results by 0.51
 For 5W lamp @ 4" O.C.: Use 0.76 multiplier For 10W lamp @ 4" O.C.: Use 1.49 multiplier
 For 5W lamp @ 6" O.C.: Use 0.50 multiplier For 10W lamp @ 8" O.C.: Use 0.91 multiplier

MAXIMUM RUN LENGTH (25A MAXIMUM LOAD)								
Spacing	12V (300W)				24V (600W)			
	5W Xenon	10W Xenon	20W MR11	35W MR11	5W Xenon	10W Xenon	20W MR11	35W MR11
3"	14'	7'	3'-6"	2'	28'	14'	7'	4'
4"	18'-6"	9'	4'-6"	2'-6"	37'	18'	9'	5'
6"	27'6"	14'	7'	4'	55'	28'	14'	8'
8"	37'	18'-6"	9'	5'	74'	37'	18'	10'

Note: Footage actually calculated using 23A load (276W at 12V; 552W at 24V) to prevent accidental breaker activation. For comparison purposes ONLY. Actual run lengths may vary with transformer

Mini Track Components

NLMT-710 Straight Connector



Joins two tracks together electrically. Adds 7/10" to length.

Finishes: Black or White

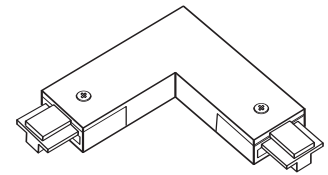
NLMT-712 "I" Connector



Connects two tracks together in a straight run. Adds 3-1/8" to length.

Finishes: Black or White

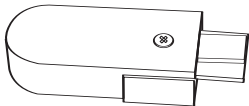
NLMT-713 "L" Connector



Connects two tracks together at a 90° angle. Add 1-7/8" length in each direction.

Finishes: Black or White

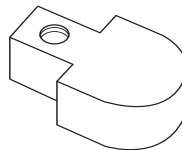
NLMT-716 End Feed



Electrically feeds the track from the end. Adds 1-7/8" to length.

Finishes: Black or White

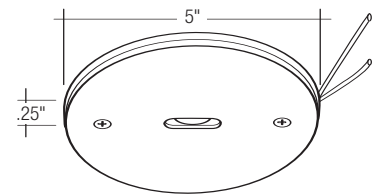
NLMT-718 End Cap



Caps the end of a run/track. Adds 7/10" to length.

Finishes: Black or White

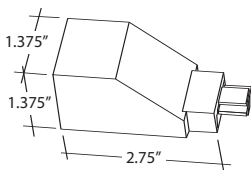
NLMT-719 Monopoint Canopy



Allows installation of a single MiniTrack fixture with a remote transformer.

Finishes: Black or White

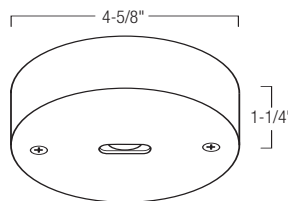
NLMT-728 Conduit Feed



Electrically feeds the track from the end with 1/2" conduit. Knockout on end and top. Adds 2-3/4" to length.

Finishes: Black or White

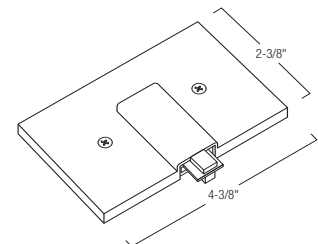
NLMT-747 Monopoint Canopy with Transformer



Allows installation of a single MiniTrack fixture. Mounts over standard junction box. 50W electronic transformer included. Input: 120V. Output: 12V.

Finishes: Black or White

NLMT-752 End Feed w/ Canopy

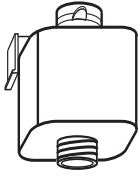


Electrically feeds the track from the end with Outlet box cover.

Finishes: Black or White

Mini Track Components

NLMT-760 QuickJack Adapter

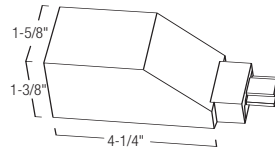


Allows the Nora Rail QuickJack fixtures in the NRS66 Series to be mounted on the Mini Track.

(Maximum Weight: 8 Pounds)

Finishes: Black or White

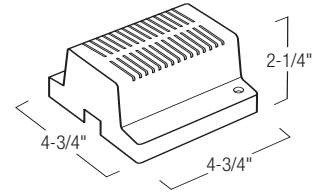
NLMT-75 Electronic End Mount Transformer



Electrically feeds the track from the end with 1/2" conduit. 75W electronic transformer included. Input: 120V. Output: 12V.

Finishes: Black or White

NLMT-150 Floating Canopy Feed



Connects track to existing outlet box at the end of the track.

(Includes 150W 12V Electronic Transformer)

Finishes: Black or White