

NTZ

Z-Track Head with Selectable CCT and Adjustable Beam Spread

Source: 20W LED
1550lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Z-Track head is an economical and affordable LED cylinder with five color temperatures in each luminaire. Track heads feature an adjustable beam spread by rotating the front bezel, without the use of tools or requiring any additional accessories. Perfect for applications that require a range of beam spreads or where the desired beam spread is unknown at the time of specification.

FEATURES

- Five color temperatures in each fixture (2700K / 3000K / 3500K / 4000K / 5000K)
- Adjustable Beam Spreads with front bezel
- Delivering up to 1550 lumens / 20W @ 90 CRI
- Aluminum construction with black or white finish
- One or two circuit track capable
- Track adapters can be converted to J-Style or L-Style
- Dimmable with Triac or ELV dimmers

CONSTRUCTION

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

Adjustability: 360° horizontal and 90° vertical adjustment

ELECTRICAL

Input Voltage: 120V

Lumens / Wattage: 1550lm / 20W

Color Temperature: Selectable CCT: 2700K / 3000K / 3500K / 4000K / 5000K (Note: Preset to 3000K)

Color Rendering Index: 90+ CRI

Beam Spread: Field Adjustable: 20° Narrow Spot to 50° Narrow Flood (Note: Preset to 50°)

Lifetime: 50,000 hours @ L70

Dimming: Triac or 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.

OPTIONAL ACCESSORIES

NT-322/12: 12" Track Head Extension Rod

NT-322: 18" Track Head Extension Rod

NT-330: 18" Flexible Track Head Extension Rod

NT-323: 24" Track Head Extension Rod

NT-324: 36" Track Head Extension Rod

NT-325: 48" Track Head Extension Rod

NT-333: Slope Adapter

NT-374: 4" Track Monopoint Retrofit Kit

NT-366: Round Monopoint Canopy

NT-319: Square Monopoint Canopy

LABELS AND LISTINGS

- cETLus Listed for damp locations
- [5-Year Limited Warranty](#)
- FCC compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2022

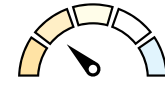


Performance Data with White finish

Optic	2700K	3000K	3500K	4000K	5000K
20°	1166lm	1255lm	1370lm	1409lm	1375lm
30°	1316lm	1420lm	1548lm	1593lm	1556lm
40°	1308lm	1411lm	1541lm	1585lm	1547lm
50°	1304lm	1405lm	1530lm	1571lm	1538lm

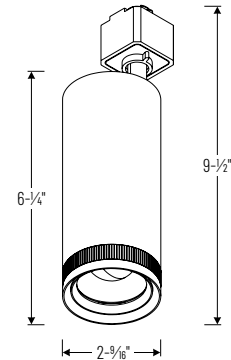
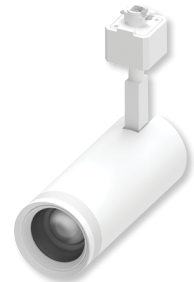
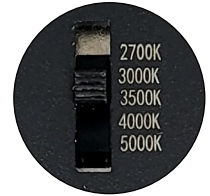
Delivered lumens will vary depending on optic, finish and CCT

PRODUCT IMAGES AND DIMENSIONS



Selectable CCT

Five position sliding switch
27K / 30K / 35K / 40K / 50K



Z-Track Head with Selectable CCT and Adjustable Beam Spread

Finish	Adapter Style
NTZ-LITWB = Black	(blank) = H-Style
NTZ-LITWW = White	/J = J-Style
	/L = L-Style

Optional Accessories

Description	Finish
NT-322/12 = 12" Track Head Extension Rod	B = Black
NT-322 = 18" Track Head Extension Rod	W = White
NT-330 = 18" Flexible Track Head Extension Rod	
NT-323 = 24" Track Head Extension Rod	
NT-324 = 36" Track Head Extension Rod	
NT-325 = 48" Track Head Extension Rod	
NT-333 = Slope Adapter	
NT-366 = Round Monopoint Canopy	
NT-319 = Square Monopoint Canopy	
NT-374B = 4" Track Monopoint Retrofit Kit, Black Finish	

Example: **NTZ-LITWB** = Z-Track Head with Selectable CCT and Adjustable Beam Spread, Black Finish, H-Style Adapter

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Track Head Extension Rod

NT-322/12

NT-322

NT-323

NT-324

NT-325

12"

18"

24"

36"

48"

Extends the length a track fixture is suspended from the track system. Available in black or white finish.



Flexible Track Head Extension Rod

NT-330

18"

Extends the length a track fixture is suspended from the track system with 18" flexible stem. Available in black or white finish.



Sloped Track Adapter

NT-333

Used to mount a track fixture in a sloped ceiling application or angled position. Available in black or white finish.



Monopoint Canopy

NT-366

NT-319

Round Monopoint

Square Monopoint

Allows a track fixture to be mounted as a monopoint fixture. Mounts directly over an outlet box. Available in black or white finish.

PHOTOMETRICS

Z-Track Head with Selectable CCT and Adjustable Beam Spread

Type

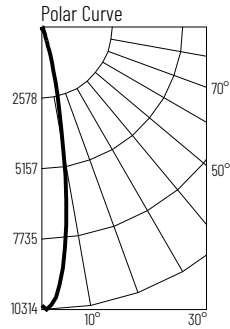
Project

Catalog No.

Notes

Test Information

Test Number: NTT1142R2
Part Number: NTZ-LITWW
Beam Spread: 19° Narrow Spot
Lumens: 1409lm
Wattage: 16.98W
Efficacy: 83lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.34
Spacing Criteria (90°-270°): 0.34



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	635fc	1'-4"
6'	282fc	2'
8'	159fc	2'-7"
10'	102fc	3'-4"
12'	70.5fc	3'-11"

Zonal Lumen Summary

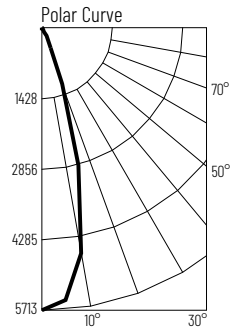
Zone	Lumens	% Luminaire
0-30	1327	94.1
0-40	1372	97.4
0-60	1404	99.6
0-90	1409	100
90-180	0	0
0-180	1409	100

Candela Table

Vertical Angles	Candela
0	10157
5	8622
15	1803
25	280
35	71
45	27

Test Information

Test Number: NTT1137R2
Part Number: NTZ-LITWW
Beam Spread: 30° Spot
Lumens: 1593lm
Wattage: 17W
Efficacy: 94lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.52
Spacing Criteria (90°-270°): 0.52



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	357fc	2'-2"
6'	159fc	3'-2"
8'	89.3fc	4'-4"
10'	57.1fc	5'-5"
12'	39.7fc	6'-6"

Zonal Lumen Summary

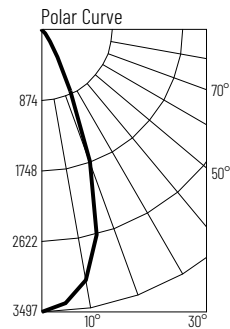
Zone	Lumens	% Luminaire
0-30	1503	94.3
0-40	1564	98.2
0-60	1589	99.8
0-90	1593	100
90-180	0	0
0-180	1593	100

Candela Table

Vertical Angles	Candela
0	5713
5	5531
15	2875
25	444
35	89
45	21

Test Information

Test Number: NTT1132R2
Part Number: NTZ-LITWW
Beam Spread: 39° Spot
Lumens: 1585lm
Wattage: 16.98W
Efficacy: 93lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.68
Spacing Criteria (90°-270°): 0.66



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	219fc	2'-11"
6'	97.1fc	4'-5"
8'	54.6fc	5'-10"
10'	35fc	7'-4"
12'	24.3fc	8'-8"

Zonal Lumen Summary

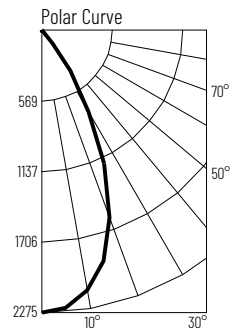
Zone	Lumens	% Luminaire
0-30	1433	90.4
0-40	1557	98.2
0-60	1584	99.9
0-90	1585	100
90-180	0	0
0-180	1585	100

Candela Table

Vertical Angles	Candela
0	3497
5	3403
15	2630
25	836
35	178
45	21

Test Information

Test Number: NTT1127R2
Part Number: NTZ-LITWW
Beam Spread: 51° Narrow Flood
Lumens: 1571lm
Wattage: 17W
Efficacy: 92lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.82
Spacing Criteria (90°-270°): 0.82



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	142fc	3'-10"
6'	63.2fc	5'-8"
8'	35.5fc	7'-8"
10'	22.7fc	9'-7"
12'	15.8fc	11'-6"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1267	80.6
0-40	1524	97
0-60	1569	99.9
0-90	1571	100
90-180	0	0
0-180	1571	100

Candela Table

Vertical Angles	Candela
0	2275
5	2244
15	1923
25	1187
35	400
45	33

Lumen Output Multipliers

Color Temperature: 2700K (0.83), 3000K (0.89), 3500K (0.97), 4000K (1.00), 5000K (0.98)

Finish Multiplier

Finish: Black (0.98), White (1.00)