

NAPT-3RDN

3" Apollo Round Trimless & Wood Ceiling Downlight

PRODUCT DESCRIPTION

3" Apollo flangeless downlights are compatible with millwork and drywall ceilings. Trimless applications require a mud plate and a drywall finisher. Quiet ceiling with exceptional glare control and 45° visual cutoff to the LED source.

FEATURES

- Flangeless knife-edge appearance
- Compatible with millwork and drywall applications
- Architectural grade finishes
- Exceptional glare control with 45° cut off
- Compatible with adjustable LED mechanism (361° rotation & 45° tilt)
- cULus Listed for wet locations when used with lens

SPECIFICATION

Trim: Die-cast aluminum construction with architectural grade finishes. Protective e-coating for corrosion protection and durability.

Lens: Luminaire can be specified with clear lens (pre-installed). Wet location rated when used with lens.

Mounting: Trim easily installs into housing collar for millwork installation. Mud plate is required ([NAP-TLMR-3R](#)) for trimless drywall installations.

COMPATIBLE HOUSINGS

CATALOG NO. DESCRIPTION

[NHAPIC-3R](#) 3" Apollo IC Air-Tight New Construction Housing

LABELS AND LISTINGS

cULus Listed for Damp Location (Wet Location when used with lens)



Type _____

Project _____

Catalog No. _____

Notes _____

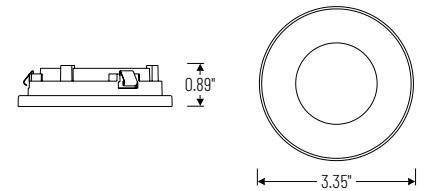
Performance Data

Optic	L1	L2	L3	CCT
Spot	957lm	1438lm	1908lm	4000K
Narrow Flood	954lm	1433lm	1903lm	4000K
Flood	893lm	1342lm	1781lm	4000K

Delivered lumens will vary depending on optic, finish and CCT

APOLLO

PRODUCT IMAGES AND DIMENSIONS



NAPT-3RDNB
Black



NAPT-3RDNBZ
Bronze



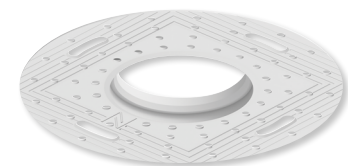
NAPT-3RDNHZ
Haze



NAPT-3RDNMPW
Matte Powder White



NAPT-3RDNWD
Wheat Diffused



NAP-TLMR-3R
Trimless Mud Plate

3" Apollo Round Trimless & Wood Ceiling Downlight

Finish	Optional Lens
NAPT-3RDNB = Black	(blank) = No Lens
NAPT-3RDNBZ = Bronze	/CL = Clear Lens (Wet Location)
NAPT-3RDNHZ = Haze	
NAPT-3RDNMPW = Matte Powder White	
NAPT-3RDNWD = Wheat Diffused	

Trimless Mud Plate

Description
NAP-TLMR-3R = Trimless Mud Plate for 3" Round

Example: **NAPT-3RDNMPW** = 3" Round Trimless & Wood Ceiling Downlight, Matte Powder White finish

PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Downlight 1000 lumens

Type

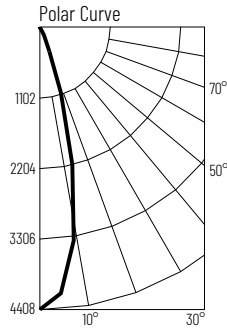
Project

Catalog No.

Notes

Test Information

Test Number: NTRA1028R1
Part Number:
NHAPIC-3R05L14025D / NAPT-3RDNMPW
Beam Spread: 26° Spot
Lumens: 957lm
Wattage: 9.48W
Efficacy: 101pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.46
Spacing Criteria (90°-270°): 0.46



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	276fc	1'-11"
6'	122fc	2'-10"
8'	68.9fc	3'-8"
10'	44.1fc	4'-8"
12'	30.6fc	5'-7"

Zonal Lumen Summary

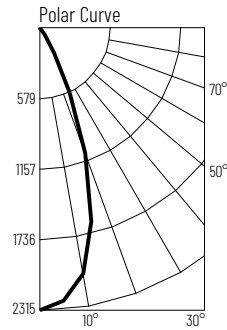
Zone	Lumens	% Luminaire
0-30	921	96.3
0-40	946	98.8
0-60	952	99.6
0-90	957	100
90-180	0	0
0-180	957	100

Candela Table

Vertical Angles	Candela
0	4408
5	4075
15	1824
25	255
35	19
45	7

Test Information

Test Number: NTRA1029R1
Part Number:
NHAPIC-3R05L14040D / NAPT-3RDNMPW
Beam Spread: 38° Narrow Flood
Lumens: 954lm
Wattage: 9.48W
Efficacy: 101pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.64
Spacing Criteria (90°-270°): 0.64



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	145fc	2'-10"
6'	64.3fc	4'-2"
8'	36.2fc	5'-7"
10'	23.1fc	7'
12'	16.1fc	8'-5"

Zonal Lumen Summary

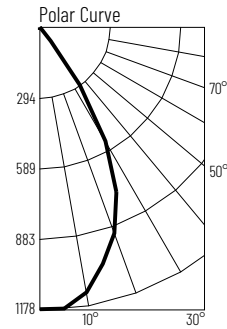
Zone	Lumens	% Luminaire
0-30	901	94.5
0-40	945	99
0-60	950	99.6
0-90	954	100
90-180	0	0
0-180	954	100

Candela Table

Vertical Angles	Candela
0	2315
5	2247
15	1641
25	585
35	68
45	6

Test Information

Test Number: NTRA1030R1
Part Number:
NHAPIC-3R05L14055D / NAPT-3RDNMPW
Beam Spread: 55° Flood
Lumens: 893lm
Wattage: 9.48W
Efficacy: 94pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.92
Spacing Criteria (90°-270°): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	73.4fc	4'-5"
6'	32.6fc	6'-6"
8'	18.3fc	8'-8"
10'	11.7fc	10'-11"
12'	8.2fc	13'-1"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	716	80.2
0-40	877	98.1
0-60	890	99.6
0-90	893	100
90-180	0	0
0-180	893	100

Candela Table

Vertical Angles	Candela
0	1174
5	1138
15	1019
25	772
35	289
45	6

Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)

PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Downlight 1500 lumens

Type

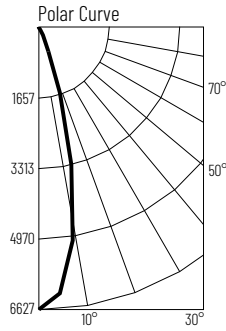
Project

Catalog No.

Notes

Test Information

Test Number: NTRA1040R1
Part Number:
NHAPIC-3R05L24025D / NAPT-3RDNMPW
Beam Spread: 26° Spot
Lumens: 1438lm
Wattage: 14.47W
Efficacy: 99pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.46
Spacing Criteria (90°-270°): 0.46



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	184fc	2'-10"
8'	104fc	3'-8"
10'	66.3fc	4'-8"
12'	46fc	5'-7"
14'	33.8fc	6'-6"

Zonal Lumen Summary

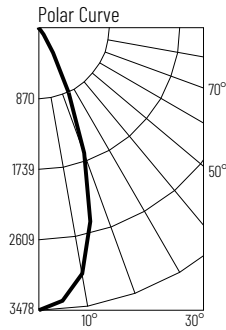
Zone	Lumens	% Luminaire
0-30	1384	96.3
0-40	1421	98.8
0-60	1432	99.6
0-90	1438	100
90-180	0	0
0-180	1438	100

Candela Table

Vertical Angles	Candela
0	6627
5	6125
15	2742
25	383
35	28
45	11

Test Information

Test Number: NTRA1041R1
Part Number:
NHAPIC-3R05L24040D / NAPT-3RDNMPW
Beam Spread: 38° Narrow Flood
Lumens: 1433lm
Wattage: 14.47W
Efficacy: 99pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.64
Spacing Criteria (90°-270°): 0.64



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	96.6fc	4'-2"
8'	54.3fc	5'-7"
10'	34.8fc	7'
12'	24.2fc	8'-5"
14'	17.7fc	9'-10"

Zonal Lumen Summary

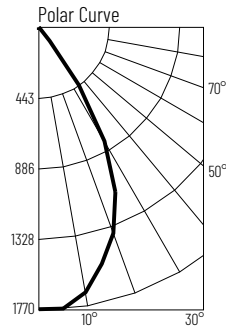
Zone	Lumens	% Luminaire
0-30	1354	94.5
0-40	1419	99
0-60	1428	99.6
0-90	1433	100
90-180	0	0
0-180	1433	100

Candela Table

Vertical Angles	Candela
0	3478
5	3376
15	2466
25	879
35	102
45	9

Test Information

Test Number: NTRA1042R1
Part Number:
NHAPIC-3R05L24055D / NAPT-3RDNMPW
Beam Spread: 55° Flood
Lumens: 1342lm
Wattage: 14.47W
Efficacy: 93pw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.92
Spacing Criteria (90°-270°): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	49fc	6'-6"
8'	27.6fc	8'-8"
10'	17.6fc	10'-11"
12'	12.3fc	13'-1"
14'	9fc	15'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1076	80.2
0-40	1317	98.1
0-60	1337	99.6
0-90	1342	100
90-180	0	0
0-180	1342	100

Candela Table

Vertical Angles	Candela
0	1764
5	1710
15	1531
25	1160
35	434
45	9

Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)

PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Downlight 2000 lumens

Type

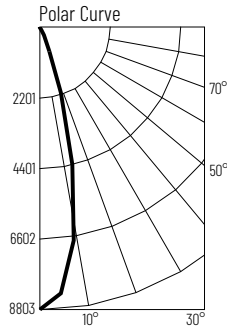
Project

Catalog No.

Notes

Test Information

Test Number: NTRA1001R1
 Part Number:
 NHAPIC-3R05L34025D / NAPT-3RDNMPW
 Beam Spread: 26° Spot
 Lumens: 1910lm
 Wattage: 19.97W
 Efficacy: 96pw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180°): 0.46
 Spacing Criteria (90°-270°): 0.46



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	138fc	3'-8"
10'	88fc	4'-8"
12'	61.1fc	5'-7"
14'	44.9fc	6'-6"
16'	34.4fc	7'-6"

Zonal Lumen Summary

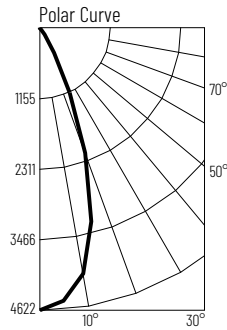
Zone	Lumens	% Luminaire
0-30	1839	96.3
0-40	1888	98.8
0-60	1902	99.6
0-90	1910	100
90-180	0	0
0-180	1910	100

Candela Table

Vertical Angles	Candela
0	8803
5	8137
15	3642
25	509
35	37
45	15

Test Information

Test Number: NTRA1002R1
 Part Number:
 NHAPIC-3R05L34040D / NAPT-3RDNMPW
 Beam Spread: 38° Narrow Flood
 Lumens: 1905lm
 Wattage: 19.97W
 Efficacy: 95pw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180°): 0.64
 Spacing Criteria (90°-270°): 0.64



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	72.2fc	5'-7"
10'	46.2fc	7'
12'	32.1fc	8'-5"
14'	23.6fc	9'-10"
16'	18.1fc	11'-2"

Zonal Lumen Summary

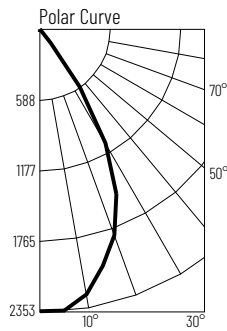
Zone	Lumens	% Luminaire
0-30	1799	94.5
0-40	1886	99
0-60	1897	99.6
0-90	1905	100
90-180	0	0
0-180	1905	100

Candela Table

Vertical Angles	Candela
0	4622
5	4487
15	3277
25	1169
35	135
45	13

Test Information

Test Number: NTRA1003R1
 Part Number:
 NHAPIC-3R05L34055D / NAPT-3RDNMPW
 Beam Spread: 55° Flood
 Lumens: 1784lm
 Wattage: 19.97W
 Efficacy: 89pw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180°): 0.92
 Spacing Criteria (90°-270°): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	36.6fc	8'-8"
10'	23.5fc	10'-11"
12'	16.3fc	13'-1"
14'	17.1fc	12'-8"
16'	9.2fc	17'-5"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1430	80.2
0-40	1751	98.1
0-60	1777	99.6
0-90	1784	100
90-180	0	0
0-180	1784	100

Candela Table

Vertical Angles	Candela
0	2345
5	2273
15	2036
25	1542
35	577
45	12

Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)