

NAPT-3RWW

3" Apollo Round Flanged Wall Wash

PRODUCT DESCRIPTION

3" Apollo flanged wall wash is used to illuminate a wall evenly at a fixed angle on 1:1 spacing.

FEATURES

- Precision-crafted 0.38" micro flange
- Architectural grade finishes
- 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 installation.

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 _____

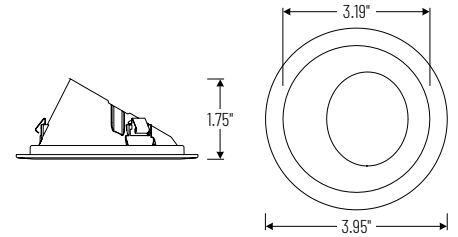
Project _____

Catalog No. _____

Notes _____

APOLLO

PRODUCT IMAGES AND DIMENSIONS



NAPF-3RWWB
Black



NAPF-3RWWBZ
Bronze



NAPF-3RWWMPW
Matte Powder White



NAPF-3RWWWD
Wheat Diffused

3" Apollo Round Flanged Wall Wash

Finish	Optional Lens
NAPF-3RWWB = Black	(blank) = No Lens
NAPF-3RWWBZ = Bronze	/CL = Clear Lens (Wet Location)
NAPF-3RWWMPW = Matte Powder White	
NAPF-3RWWWD = Wheat Diffused	

Example: **NAPF-3RWWMPW** = 3" Round Flanged Wall Wash, Matte Powder White finish

PHOTOMETRICS

3" Apollo Round Flanged Wall Wash
1000 lumens

Type

Project

Catalog No.

Notes

Test Information

Test Number: NTRAT118R2
Part Number:
NHAPIC-3R05L14025D / NAPF-3RWMPW
Lumens: 966lm
Wattage: 9.55W
Efficacy: 101lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.30
Spacing Criteria (90°-270°): 0.42

Multiple unit data (footcandles)

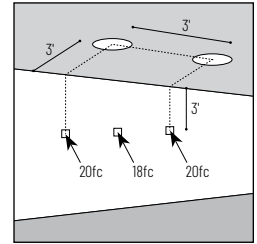
Distance from ceiling (ft.)	3" from wall		
	3" on center		
1'	2	2	2
2'	3	3	3
3'	20	18	20
4'	45	44	45
5'	50	53	52
6'	40	45	42
7'	30	34	32
8'	21	25	23
9'	15	18	16
10'	11	12	12

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	3" on center		
1'	1	1	1
2'	1	1	1
3'	2	2	3
4'	14	13	13
5'	29	30	30
6'	35	38	36
7'	33	37	35
8'	27	31	30
9'	22	25	24
10'	17	19	18

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	4" on center		
1'	1	1	1
2'	1	1	1
3'	6	2	8
4'	18	8	24
5'	28	16	35
6'	30	22	36
7'	27	24	32
8'	22	22	26
9'	18	19	21
10'	14	15	16



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 20fc beneath and 18fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTRAT119R2
Part Number:
NHAPIC-3R05L14040D / NAPF-3RWMPW
Lumens: 906lm
Wattage: 9.55W
Efficacy: 95lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.22
Spacing Criteria (90°-270°): 0.46

Multiple unit data (footcandles)

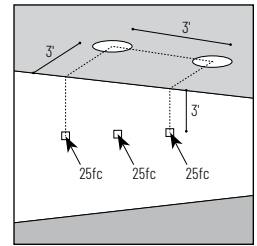
Distance from ceiling (ft.)	3" from wall		
	3" on center		
1'	1	2	1
2'	6	5	6
3'	25	25	25
4'	38	41	39
5'	35	41	36
6'	27	32	29
7'	20	24	21
8'	15	18	16
9'	11	13	12
10'	8	10	9

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	3" on center		
1'	1	1	1
2'	1	1	1
3'	6	6	6
4'	18	19	18
5'	26	30	27
6'	26	30	27
7'	23	26	24
8'	18	21	19
9'	14	17	15
10'	11	13	12

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	4" on center		
1'	1	1	1
2'	2	1	2
3'	9	4	12
4'	18	12	23
5'	22	20	26
6'	21	23	24
7'	18	21	20
8'	15	18	16
9'	12	15	13
10'	10	12	10



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 25fc beneath and 25fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTRAT120R2
Part Number:
NHAPIC-3R05L14055D / NAPF-3RWMPW
Lumens: 855lm
Wattage: 9.55W
Efficacy: 90lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.9
Spacing Criteria (90°-270°): 0.72

Multiple unit data (footcandles)

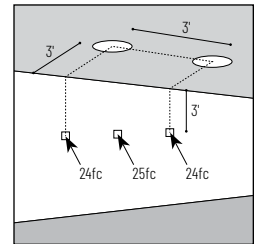
Distance from ceiling (ft.)	3" from wall		
	3" on center		
1'	1	1	1
2'	7	6	6
3'	24	25	24
4'	28	33	27
5'	23	28	22
6'	18	21	17
7'	13	15	13
8'	10	11	10
9'	7	8	8
10'	6	6	6

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	3" on center		
1'	1	1	1
2'	1	1	1
3'	7	7	7
4'	17	19	17
5'	20	24	21
6'	18	21	19
7'	15	17	15
8'	11	13	12
9'	9	10	10
10'	7	8	8

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4" from wall		
	4" on center		
1'	1	1	1
2'	2	1	3
3'	9	6	11
4'	15	14	17
5'	16	19	18
6'	14	18	16
7'	12	15	13
8'	10	12	11
9'	8	9	9
10'	6	7	7



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 24fc beneath and 25fc between luminaires.

Lumen Output Multipliers

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

PHOTOMETRICS

3" Apollo Round Flanged Wall Wash
1500 lumens

Type

Project

Catalog No.

Notes

Test Information

Test Number: NTR1130R3
Part Number:
NHAPIC-3R05L24025D / NAPF-3RWMPW
Lumens: 1451lm
Wattage: 14.47W
Efficacy: 100lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.30
Spacing Criteria (90°-270°): 0.42

Multiple unit data (footcandles)

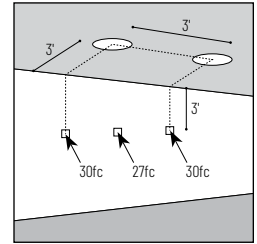
Distance from ceiling (ft.)	3' from wall		
	3' on center		
1'	2	3	2
2'	4	4	4
3'	30	27	30
4'	67	66	68
5'	75	79	78
6'	61	67	64
7'	45	51	48
8'	32	37	35
9'	22	26	25
10'	16	19	17

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	3' on center		
1'	2	2	2
2'	2	2	2
3'	4	4	4
4'	20	20	20
5'	44	46	45
6'	52	58	55
7'	50	56	53
8'	41	47	44
9'	33	38	36
10'	25	29	27

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	4' on center		
1'	2	2	2
2'	2	2	2
3'	9	3	12
4'	27	12	36
5'	42	25	53
6'	44	34	54
7'	40	36	48
8'	34	33	40
9'	27	28	31
10'	21	23	24



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 30fc beneath and 27fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTR1131R2
Part Number:
NHAPIC-3R05L24040D / NAPF-3RWMPW
Lumens: 1361lm
Wattage: 14.47W
Efficacy: 94lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.22
Spacing Criteria (90°-270°): 0.46

Multiple unit data (footcandles)

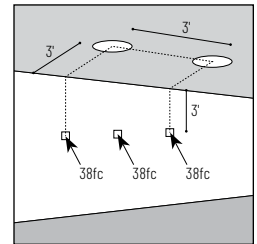
Distance from ceiling (ft.)	3' from wall		
	3' on center		
1'	2	2	2
2'	8	8	8
3'	38	38	38
4'	57	62	58
5'	53	61	55
6'	41	48	43
7'	30	36	32
8'	22	26	24
9'	17	19	18
10'	13	14	13

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	3' on center		
1'	2	2	2
2'	2	2	2
3'	9	9	9
4'	27	29	27
5'	39	44	41
6'	39	45	40
7'	34	40	36
8'	27	32	29
9'	22	25	23
10'	17	19	18

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	4' on center		
1'	1	1	2
2'	3	2	3
3'	14	6	18
4'	28	19	34
5'	33	31	39
6'	31	34	35
7'	27	31	30
8'	22	27	24
9'	18	22	20
10'	14	17	16



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 38fc beneath and 38fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTR1132R2
Part Number:
NHAPIC-3R05L24055D / NAPF-3RWMPW
Lumens: 1283lm
Wattage: 14.47W
Efficacy: 89lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.9
Spacing Criteria (90°-270°): 0.72

Multiple unit data (footcandles)

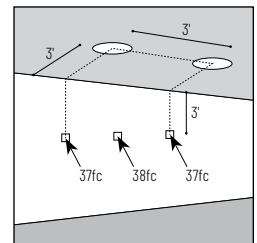
Distance from ceiling (ft.)	3' from wall		
	3' on center		
1'	2	2	2
2'	10	9	10
3'	37	38	37
4'	43	50	44
5'	35	42	37
6'	26	31	28
7'	20	23	21
8'	15	17	16
9'	11	12	12
10'	8	9	9

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	3' on center		
1'	1	1	1
2'	2	2	2
3'	10	11	10
4'	26	29	26
5'	30	36	32
6'	26	31	28
7'	22	25	23
8'	17	19	18
9'	14	15	14
10'	11	12	11

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall		
	4' on center		
1'	1	1	1
2'	3	2	4
3'	14	9	17
4'	23	21	26
5'	24	28	27
6'	21	26	24
7'	18	22	20
8'	15	17	16
9'	12	14	13
10'	10	11	10



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 37fc beneath and 38fc between luminaires.

Lumen Output Multipliers

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

PHOTOMETRICS

3" Apollo Round Flanged Wall Wash
2000 lumens

Type

Project

Catalog No.

Notes

Test Information

Test Number: NTRA1007R2
Part Number:
NHAPIC-3R05L34025D / NAPF-3RWMPW
Lumens: 1925lm
Wattage: 20.04W
Efficacy: 96lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.30
Spacing Criteria (90°-270°): 0.42

Multiple unit data (footcandles)

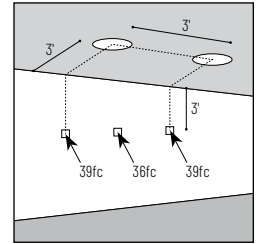
Distance from ceiling (ft.)	3' from wall 3' on center		
	3'	3'	3'
1'	3	3	3
2'	6	6	6
3'	39	36	39
4'	89	87	90
5'	99	105	103
6'	80	90	85
7'	59	68	63
8'	42	49	46
9'	30	35	33
10'	21	25	23

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 3' on center		
	4'	2'	2'
1'	2	2	2
2'	2	2	2
3'	5	5	5
4'	27	27	27
5'	58	61	59
6'	70	76	72
7'	66	74	70
8'	55	63	59
9'	43	50	47
10'	33	39	36

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 4' on center		
	4'	2'	2'
1'	2	2	2
2'	3	2	3
3'	12	4	16
4'	36	15	47
5'	56	33	70
6'	59	44	71
7'	53	48	64
8'	45	44	52
9'	36	38	42
10'	28	31	32



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 39fc beneath and 36fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTRA1008R2
Part Number:
NHAPIC-3R05L34040D / NAPF-3RWMPW
Lumens: 1807lm
Wattage: 20.04W
Efficacy: 90lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 2.22
Spacing Criteria (90°-270°): 0.46

Multiple unit data (footcandles)

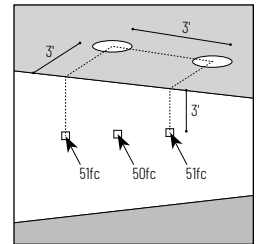
Distance from ceiling (ft.)	3' from wall 3' on center		
	3'	3'	3'
1'	3	3	3
2'	11	11	11
3'	51	50	51
4'	76	82	77
5'	70	81	72
6'	54	64	57
7'	40	48	42
8'	30	35	31
9'	22	26	23
10'	17	19	18

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 3' on center		
	4'	2'	2'
1'	2	2	2
2'	2	2	2
3'	12	12	12
4'	36	38	36
5'	52	59	54
6'	52	60	54
7'	45	52	47
8'	36	42	39
9'	29	33	31
10'	23	26	24

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 4' on center		
	4'	2'	2'
1'	2	2	2
2'	4	2	5
3'	18	8	24
4'	37	25	45
5'	44	41	52
6'	41	45	47
7'	36	42	40
8'	29	36	32
9'	24	29	26
10'	19	23	21



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 51fc beneath and 50fc between luminaires.

Lumen Output Multipliers

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

Test Information

Test Number: NTRA1009R2
Part Number:
NHAPIC-3R05L34055D / NAPF-3RWMPW
Lumens: 1704lm
Wattage: 20.04W
Efficacy: 85lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.9
Spacing Criteria (90°-270°): 0.72

Multiple unit data (footcandles)

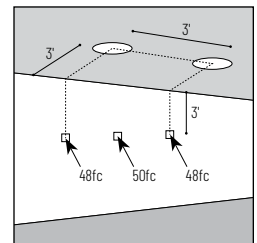
Distance from ceiling (ft.)	3' from wall 3' on center		
	3'	3'	3'
1'	3	3	3
2'	13	12	13
3'	48	50	48
4'	57	66	59
5'	46	55	49
6'	35	41	38
7'	26	30	28
8'	19	22	21
9'	15	16	16
10'	11	12	12

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 3' on center		
	4'	2'	2'
1'	2	2	2
2'	3	3	3
3'	14	14	14
4'	34	38	34
5'	40	48	42
6'	35	41	37
7'	29	33	31
8'	23	26	24
9'	18	20	19
10'	14	16	15

Multiple unit data (footcandles)

Distance from ceiling (ft.)	4' from wall 4' on center		
	4'	2'	2'
1'	2	2	2
2'	4	3	5
3'	18	11	22
4'	30	28	34
5'	32	37	36
6'	28	35	31
7'	24	29	26
8'	20	23	21
9'	16	18	17
10'	13	14	14



Example: Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 48fc beneath and 50fc between luminaires.

Lumen Output Multipliers

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