

NOXAC-56RGTWW

5"/6" AC Onyx Round Adjustable LED Retrofit

Source: 14.5W
1050lm

PRODUCT DESCRIPTION

5"/6" AC Onyx Round Adjustable LED retrofit downlights requires no driver and allow for a sleek design. Spun aluminum construction provides clean sharp edges and is suitable for use with most 5" and 6" recessed housings.

FEATURES

- 40° tilt and 180° rotation
- Five color temperatures in each fixture (2700K / 3000K / 3500K / 4000K / 5000K)
- Dimmable AC LED
- Includes medium base socket adapter for easy retrofitting in 5" and 6" recessed housings
- Quick connector is compatible with dedicated LED housings
- 5-year limited warranty
- cETLus classified for indoor Damp Locations

SPECIFICATION

Reflector: One piece, spun aluminum construction dissipates heat and extends life. Unitized Thermal Management, UTM, provides exceptional cool operation.

Mounting: Two steel, spring mounting blades allow for easy and secure mounting in most 5" and 6" housings.

Retrofit: Luminaires include a medium base screw-socket adapter ([NRA-21ISM](#)) for retrofitting into medium base downlight housings. Intended to be used as a LED lamp replacement. GU24 socket adapter ([NRA-212SM](#)) is available.

ELECTRICAL

Voltage: 120VAC

Lumens / Wattage: 1050lm / 14.5W

Color Temperature: Selectable CCT:
27K / 30K / 35K / 40K / 50K (Note: Preset to 3000K)

Color Rendering Index: 90+ CRI

Beam Spread: 96° Flood

Operating Temperature: 0°C to 25°C

Dimming: Triac or ELV

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

COMPATIBLE HOUSINGS

Onyx retrofits are compatible with most 5" and 6" IC and Non-IC housings by Nora and others.

Fire Box

[NFBIC-5INCATA](#)

[NFBIC-5LMRATA*](#)

[NFBIC-6INCATA](#)

[NFBIC-6LMRATA*](#)

5" ICAT Fire Box

5" ICAT Dedicated LED Fire Box

6" ICAT Fire Box

6" ICAT Dedicated LED Fire Box

New Construction

[NHIC-5LMRAT*](#)

[NHIC-5LMRAT/277*¹](#)

[NHIC-527LMRAT*](#)

[NHIC-501QAT](#)

[NHIC-527QAT](#)

[NHIC-6LMRAT*](#)

[NHIC-6LMRAT/277*¹](#)

[NHICCP-6LMRAT*](#)

[NHIC-27LMRAT*](#)

[NHIC-17QAT](#)

[NHIC-17QNBAT](#)

[NHIC-27QAT](#)

[NH-26Q](#)

[NHIC-6G24ATFL](#)

5" ICAT Dedicated LED

5" ICAT Dedicated LED, 277V

5" ICAT Shallow Dedicated LED

5" ICAT Line Voltage

5" ICAT Shallow Line Voltage

6" ICAT Dedicated LED

6" ICAT Dedicated LED, 277V

6" Chicago Plenum Dedicated LED

6" ICAT Shallow Dedicated LED

6" ICAT Line Voltage

6" ICAT Line Voltage (No Bracket)

6" ICAT Shallow Line Voltage

6" Line Voltage

6" ICAT GU24

Remodel

[NHRIC-5LMRAT*](#)

[NHRIC-527LMRAT*](#)

[NHRIC-504QAT](#)

[NHRIC-527QAT](#)

[NHRIC-6LMRAT*](#)

[NHRIC-27LMRAT*](#)

[NHRIC-17QAT](#)

[NHRIC-17QNBAT](#)

[NHRIC-27QAT](#)

[NHR-26Q](#)

5" ICAT Dedicated LED

5" ICAT Shallow Dedicated LED

5" ICAT Line Voltage

5" ICAT Shallow Line Voltage

6" ICAT Dedicated LED

6" ICAT Shallow Dedicated LED

6" ICAT Line Voltage

6" ICAT Line Voltage (No Bracket)

6" ICAT Shallow Line Voltage

6" Line Voltage

* Nora LED Dedicated housings are cULus listed for use only with Nora LED Retrofits.

¹ Housings include a step down transformer

LABELS AND LISTINGS

- cETLus classified for Damp Locations
- [5-Year Limited Warranty](#)
- Meets ASTM-E283 Air-Tight requirements
- FCC compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2022



Type

Project

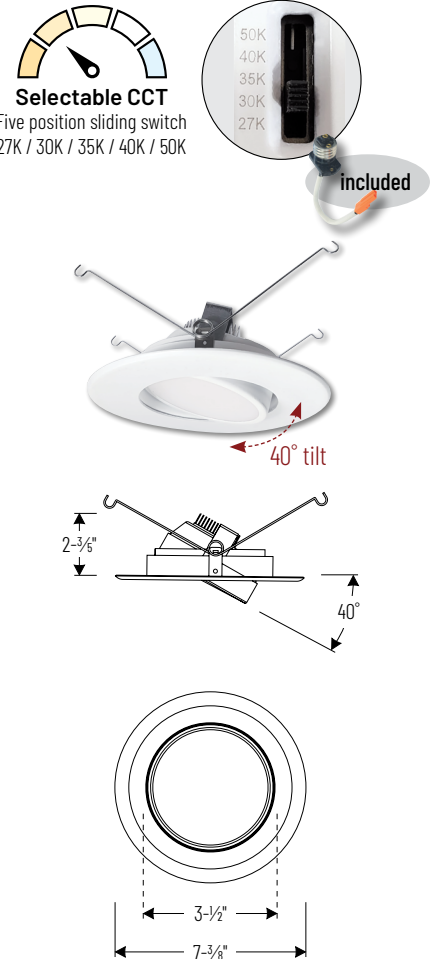
Catalog No.

Notes

Performance Data

Part Number	2700K	3000K	3500K	4000K	5000K
NOXAC-56RGTW	961lm	1023lm	1086lm	1073lm	1038lm

PRODUCT IMAGES AND DIMENSIONS



5"/6" AC Onyx Round Adjustable LED Retrofit

Description

NOXAC-56RGTWW = 5"/6" AC Onyx Round Adjustable LED Retrofit, White Finish

Optional Accessories

Description

NRA-21ISM = Medium base screw-in socket (included w/ each)

NRA-212SM = Socket adapter for use with GU24 housings

Example: NOXAC-56RGTWW = 5"/6" AC Onyx Adjustable LED Retrofit, White Finish

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PHOTOMETRICS

5" / 6" AC Onyx Round Adjustable LED Retrofit

Type

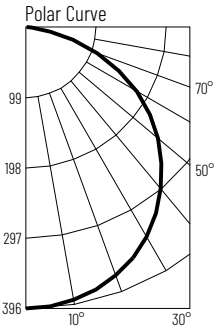
Project

Catalog No.

Notes

Test Information

Test Number: NTR2202R1
Part Number: NOXAC-56RGTWWW
Beam Spread: 96° Flood
Lumens: 961lm
Wattage: 14.06W
Efficacy: 68lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.16



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.7fc	8'-11"
6'	11fc	13'-5"
8'	6.2fc	17'-10"
10'	4fc	22'-4"
12'	2.8fc	26'-8"

Zonal Lumen Summary

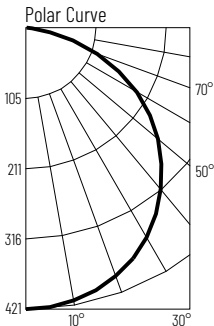
Zone	Lumens	% Luminaire
0-30	293	30.5
0-40	464	48.3
0-60	773	80.4
0-90	955	99.3
90-180	6	0.7
0-180	961	100

Candela Table

Vertical Angles	Candela
0	396
5	393
15	372
25	330
35	275
45	215

Test Information

Test Number: NTR2203R1
Part Number: NOXAC-56RGTWWW
Beam Spread: 96° Flood
Lumens: 1023lm
Wattage: 14.16W
Efficacy: 72lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.16



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.3fc	8'-11"
6'	11.7fc	13'-5"
8'	6.6fc	17'-10"
10'	4.2fc	22'-4"
12'	2.9fc	26'-8"

Zonal Lumen Summary

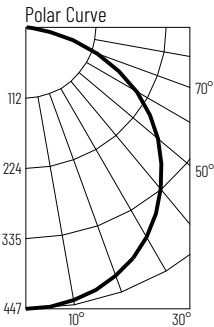
Zone	Lumens	% Luminaire
0-30	311	30.5
0-40	494	48.3
0-60	822	80.4
0-90	1016	99.3
90-180	6.8	0.7
0-180	1023	100

Candela Table

Vertical Angles	Candela
0	421
5	419
15	395
25	351
35	292
45	229

Test Information

Test Number: NTR2204R1
Part Number: NOXAC-56RGTWWW
Beam Spread: 96° Flood
Lumens: 1086lm
Wattage: 14.33W
Efficacy: 76lpw
CCT / CRI: 3500K / 90 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.16



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	27.9fc	8'-11"
6'	12.4fc	13'-5"
8'	7fc	17'-10"
10'	4.5fc	22'-4"
12'	3.1fc	26'-8"

Zonal Lumen Summary

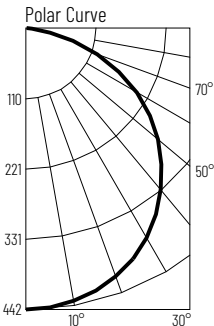
Zone	Lumens	% Luminaire
0-30	331	30.5
0-40	524	48.3
0-60	873	80.4
0-90	1078	99.3
90-180	7	0.7
0-180	1086	100

Candela Table

Vertical Angles	Candela
0	447
5	444
15	419
25	372
35	310
45	243

Test Information

Test Number: NTR2205R1
Part Number: NOXAC-56RGTWWW
Beam Spread: 96° Flood
Lumens: 1073lm
Wattage: 14.13W
Efficacy: 76lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.16



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	27.6fc	8'-11"
6'	12.3fc	13'-5"
8'	6.9fc	17'-10"
10'	4.4fc	22'-4"
12'	3.1fc	26'-8"

Zonal Lumen Summary

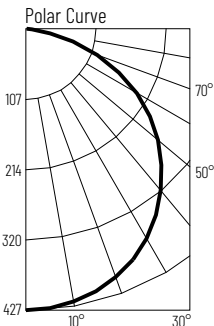
Zone	Lumens	% Luminaire
0-30	327	30.5
0-40	518	48.3
0-60	863	80.4
0-90	1066	99.3
90-180	7.1	0.7
0-180	1073	100

Candela Table

Vertical Angles	Candela
0	442
5	439
15	414
25	368
35	306
45	240

Test Information

Test Number: NTR2206R1
Part Number: NOXAC-56RGTWWW
Beam Spread: 96° Flood
Lumens: 1038lm
Wattage: 13.97W
Efficacy: 74lpw
CCT / CRI: 5000K / 90 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.16



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	17.3fc	12'-4"
6'	7.7fc	18'-6"
8'	4.3fc	24'-8"
10'	2.8fc	30'-10"
12'	1.9fc	37'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	316	30.5
0-40	501	48.3
0-60	834	80.4
0-90	1031	99.3
90-180	6.8	0.7
0-180	1038	100

Candela Table

Vertical Angles	Candela
0	427
5	425
15	400
25	356
35	296
45	232