

NLOPAC-R6REGT24TW

6" Regressed AC Opal LED Surface Mount with Dedicated CCT

Source: 13W LED

Up to 950lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Regressed AC Opal Series fixture is designed to surface mount over a standard junction box. Regressed light source gives the appearance of a recessed luminaire.

FEATURES

- Recessed appearance
- AC LED (No Driver)
- Retrofit Kit available for 5" or 6" recessed housings (not included)
- cETLus Listed for Wet Locations

SPECIFICATION

Construction: One piece die-cast aluminum formed luminaire. Aluminum body dissipates heat and extends life.

Mounting: Surface mount luminaire is compatible with 3" or 4" junction boxes and 1/2" deep pancake boxes. Luminaires can also be mounted on 5" or 6" recessed housings using optional torsion spring kit (NLOPAC-56RECKIT-2).

Ratings: IC rated when used with 3" or 4" electrical junction box rated for direct contact with insulation. Fire rated when used with a fire rated junction box.

ELECTRICAL

Input Voltage: 120V

Input Frequency: 50/60Hz

Lumens / Wattage: Up to 950lm / 13W

Color Temperature: 2700K or 4000K

Color Rendering Index: 90+ CRI

Beam Spread: 114° Wide Flood

Operating temperature: -20°C to 40°C

Dimming: Triac/ELV

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

OPTIONAL ACCESSORIES

[NLOPAC-56RECKIT-2](#): Retrofit Kit with Torsion Spring Kit for 5" or 6" recessed housings (sold separately)

[NEPK-23LEDUNV](#): 23W Emergency with Remote Test Switch

[NEPK-23LEDUNV-JB](#): 23W Emergency Kit w/Test Switch

[NEPKA-20/23LEDRTS](#): Ribbon Test Switch for NEPK-23LEDUNV

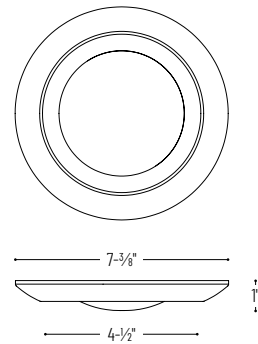
LISTING

- cETLus Listed for Wet Locations
- 5-Year Limited Warranty
- Certified to the high efficacy requirements of California Title 24 JA8-2025
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1).
- FCC Compliant



Performance Data		
Part Number	Lumens	CCT
NLOPAC-R6REGT2427W	809lm	2700K
NLOPAC-R6REGT2440W	969lm	4000K

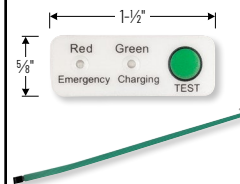
PRODUCT IMAGES AND DIMENSIONS



NEPK-23LEDUNV
Emergency Driver
with Remote Test Switch



NEPK-23LEDUNV-JB
Emergency Driver Kit
with Remote Test Switch



NEPKA-20/23LEDRTS
Ribbon Test Switch for
NEPK-23LEDUNV



NLOPAC-56RECKIT-2
Retrofit Kit for
5" or 6" Recessed Housings

6" Regressed AC Opal LED Surface Mount with Dedicated CCT

Color Temperature

NLOPAC-R6REGT2427W = 2700K

NLOPAC-R6REGT2440W = 4000K

Optional Accessories

Description

NLOPAC-56RECKIT-2 = Retrofit Kit for 5" or 6" Recessed Housings
NEPK-23LEDUNV = 23W Emergency LED Driver w/ Remote Test Switch
NEPK-23LEDUNV-JB = 23W Emergency LED Driver Kit w/ Test Switch
NEPKA-20/23LEDRTS = Ribbon Test Switch for NEPK-23LEDUNV

Example: **NLOPAC-R6REGT2427W** = 6" Regressed AC Opal LED Surface Mount, 2700K, White Finish

PHOTOMETRICS

6" Regressed AC Opal, LED Surface Mount

Type

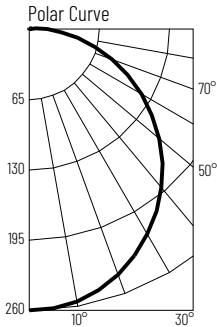
Project

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Test Information

Test Number: NTRG1001
Part Number: NLOPAC-R6REGT2427W
Beam Spread: 114° Wide Flood
Lumens: 809lm
Wattage: 12.48W
Efficacy: 65lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180): 1.26
Spacing Criteria (90°-270): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	16.2fc	12'-6"
6'	7.2fc	18'-10"
8'	4.1fc	25'-1"
10'	2.6fc	31'-4"
12'	1.8fc	37'-7"

Zonal Lumen Summary

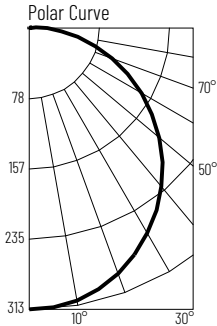
Zone	Lumens	% Luminaire
0-30	201	24.9
0-40	330	40.8
0-60	590	72.9
0-90	792	97.8
90-180	18	2.2
0-180	809	100

Candela Table

Vertical Angles	Candela
0	260
5	257
15	248
25	230
35	205
45	174

Test Information

Test Number: NTRG1003R1
Part Number: NLOPAC-R6REGT2440W
Beam Spread: 115° Wide Flood
Lumens: 969lm
Wattage: 11.67W
Efficacy: 83lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.26
Spacing Criteria (90°-270): 1.24



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	19.5fc	12'-7"
6'	8.7fc	18'-10"
8'	4.9fc	25'-1"
10'	3.1fc	31'-5"
12'	2.2fc	37'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	243	25.1
0-40	398	41.1
0-60	710	73.3
0-90	950	98.1
90-180	19	1.9
0-180	969	100

Candela Table

Vertical Angles	Candela
0	312
5	310
15	298
25	277
35	248
45	210