

NELOCAC

ELO LED Surface Mount Luminaire, Single CCT

Source: 12W to 24W LED

700lm to 1700lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

The ELO Series is a thin 1/2" surface mounted luminaire. Luminaire is available in 6", 8" or 11" sizes and mounts easily over a standard or fire rated junction boxes.

FEATURES

- 3000K @ 80+ CRI
- Surface mounted or retrofit into existing recessed housings with torsion spring kit (ordered separately)
- Available in three sizes (6", 8" or 11")
- Dimmable with Triac or ELV dimmers
- 5-year limited warranty

SPECIFICATION

Construction: Surface mounted luminaire includes integral driver.

Mounting: Steel bracket can be used to surface mount on junction box. Optional torsion springs are available for retrofitting 5" or 6" recessed housings.

ELECTRICAL

Input Voltage: 120V

Deliverd Lumens / Wattage: 6" = 779lm / 12W; 8" = 1191lm / 18W; 11" = 1720lm / 24W

Color Temperature: 3000K

CRI: 80+ CRI

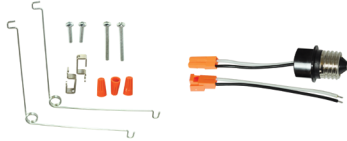
Operating Temperature: 0-45°C

Dimming: Triac or ELV

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

ACCESSORIES

NLOPAC-56RECKIT: ELO can be mounted in 5" or 6" recessed housings using optional torsion spring kit.

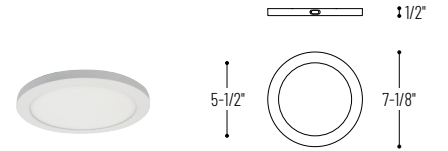


LABELS AND LISTINGS

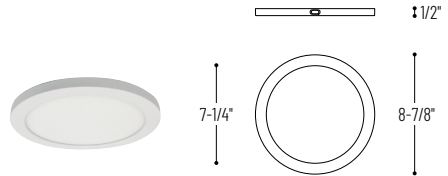
- cETLus Listed for Damp Location
- ENERGY STAR® certified
- 5-Year Limited Warranty
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1).



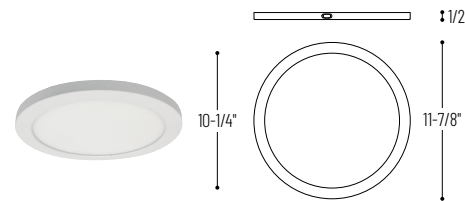
PRODUCT IMAGES & DIMENSIONS



NELOCAC-30W
6" ELO



NELOCAC-8R30W
8" ELO



NELOCAC-11R30W
11" ELO

ELO LED Surface Mount Luminaire

Luminaire Size	CCT / CRI	Finish
NELOCAC-6R = 6" Round	30 = 3000K / 80 CRI	W = White
NELOCAC-8R = 8" Round		
NELOCAC-11R = 11" Round		

Optional Accessories

Description
NLOPAC-6811RECKIT = Retrofit Kit for 5" or 6" Recessed Housings

Example: **NELOCAC-8R30W** = 8" ELO LED Surface Mount Luminaire, 3000K / 80 CRI, White finish

PHOTOMETRICS

ELO LED Surface Mount Luminaire

Type

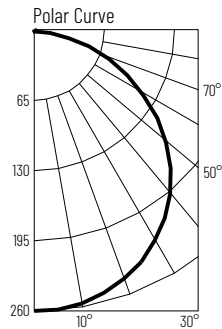
Project

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Test Information

Test Number: NTR1256
Part Number: NELOCAC-6R30W
Lumens: 779lm
Wattage: 11.86W
Efficacy: 66lpw
CCT / CRI: 3000K / 80 CRI
Spacing Criteria (0°-180): 1.3
Spacing Criteria (90°-270): 1.28



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	16.2fc	12'-6"
6'	7.2fc	18'-8"
8'	4.1fc	24'-11"
10'	2.6fc	31'-2"
12'	1.8fc	37'-5"

Zonal Lumen Summary

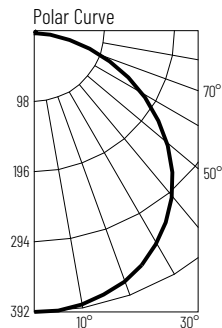
Zone	Lumens	% Luminaire
0-30	204	26.2
0-40	337	43.3
0-60	601	77.1
0-90	771	99
90-180	8	1
0-180	779	100

Candela Table

Vertical Angles	Candela
0	260
5	260
15	252
25	237
35	212
45	180

Test Information

Test Number: NTR1256
Part Number: NELOCAC-8R30W
Lumens: 1191lm
Wattage: 17.17W
Efficacy: 69lpw
CCT / CRI: 3000K / 80 CRI
Spacing Criteria (0°-180): 1.3
Spacing Criteria (90°-270): 1.3



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.5fc	12'-8"
6'	10.9fc	19'
8'	6.1fc	25'-5"
10'	3.9fc	31'-8"
12'	2.7fc	38'

Zonal Lumen Summary

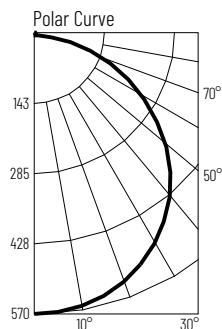
Zone	Lumens	% Luminaire
0-30	310	26
0-40	512	43
0-60	915	76.8
0-90	1176	98.7
90-180	15	1.3
0-180	1191	100

Candela Table

Vertical Angles	Candela
0	392
5	391
15	381
25	359
35	324
45	276

Test Information

Test Number: NTR1258
Part Number: NELOCAC-11R30W
Lumens: 1720lm
Wattage: 22.85W
Efficacy: 75lpw
CCT / CRI: 3000K / 80 CRI
Spacing Criteria (0°-180): 1.3
Spacing Criteria (90°-270): 1.28



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	35.7fc	12'-6"
6'	15.8fc	18'-10"
8'	8.9fc	25'-1"
10'	5.7fc	31'-4"
12'	4fc	37'-7"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	448	26
0-40	738	42.9
0-60	1317	76.6
0-90	1695	98.5
90-180	25	1.5
0-180	1720	100

Candela Table

Vertical Angles	Candela
0	570
5	569
15	552
25	517
35	465
45	396