

# 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

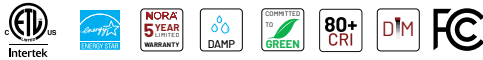
[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](http://www.NoraLighting.com) in the "Compatibility" page under "Resources" tab

## ACCESSORIES

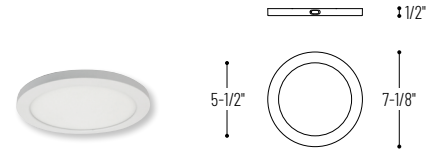
**NLOCAC-6811RECKIT:** ELO can be mounted in 5" or 6" recessed housings using optional torsion spring kit.

## LABELS AND LISTINGS

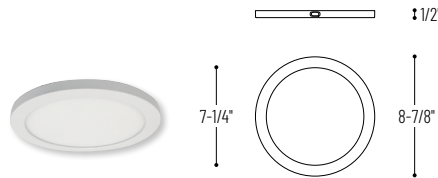
- cETLus Listed for Damp Location
- ENERGY STAR® certified
- 5-Year Limited Warranty
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1).



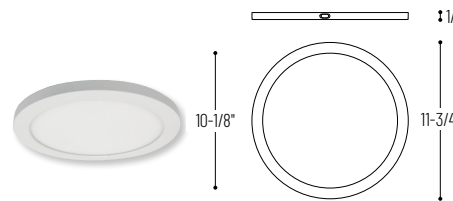
## PRODUCT IMAGES & DIMENSIONS



**NELOCAC-6R30W**  
6" ELO



**NELOCAC-8R30W**  
8" ELO



**NELOCAC-11R30W**  
11" ELO



**NLOCAC-6811RECKIT**  
Retrofit Kit for 5" or 6" Recessed Housings

## ELO LED Surface Mount Luminaire

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

## Optional Accessories

Description
<b>NLOCAC-6811RECKIT</b> = 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

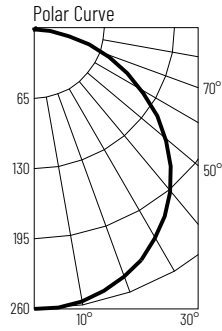
Project

Catalog No.

Notes

### 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

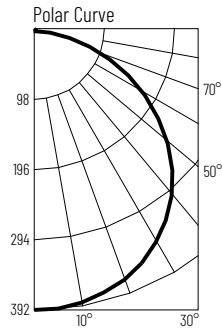
Zone	Lumens	% Luminaire
0-30	204	26.2
0-40	337	43.3
0-60	601	77.1
0-90	771	99
90-180	8	1
0-180	779	100

### 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

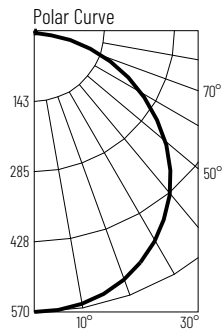
Zone	Lumens	% Luminaire
0-30	310	26
0-40	512	43
0-60	915	76.8
0-90	1176	98.7
90-180	15	1.3
0-180	1191	100

### 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