



## NL-LED-S9W-\*K-\*

## SLIM RECESSED

4" Round LED Slim Profile IC Recess Retrofit, 9W, Airtight

Recess Lighting

### Features

#### Body

Durable airtight aluminum body with etched white polycarbonate diffuser lens for low glare.

#### LED Characteristics

This general application light fixture features a 9 watt LED module that maintains uniform intensity producing up to 550 lumens ;with a typical CRI of 80 and a 50,000 hour life span .Available in 3000K or 4000K 5000K color temperature

#### Dimming

100%-10% dimming capability .This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

#### Beam Spread

The fixture lens provides 120° beam spread.

#### Mounting

Includes two spring loaded clips to attached to any ceiling material .The slim profile allows to be mounted under joists or duct work.

#### LED Driver

Extruded aluminum hardwire box with 210mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 7" cable from driver to fixture.

#### Operating Temperature

-20°C~40°C

#### Environment

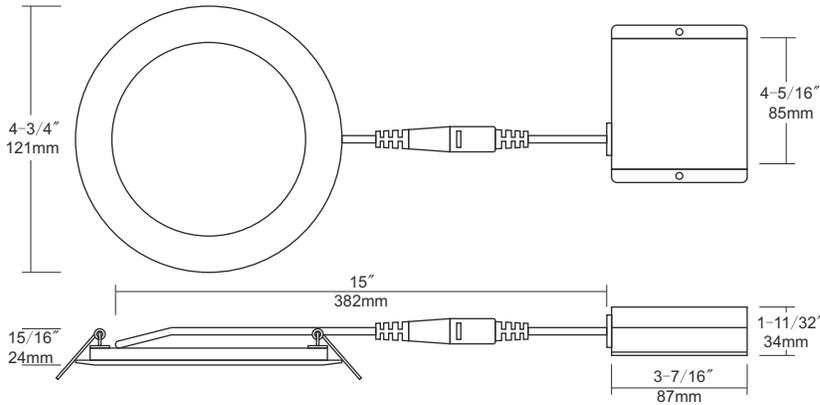
Suitable for damp locations.  
Suitable for insulated ceiling applications.

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Damp
Beam Angle	120°
CCT	3000° K- 5000° K
Certification	cETLus
Class II	Yes
Colour	BK / BN / WH
CRI	80
Dimming	Yes
Dimming Tech	TRIAC/ELV
Input	100-135V AC, 60Hz, 0.11A
LM79	Yes
LM80	Yes
Lumens	550
Lumens per Watt	61.1
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Wattage	9W



### Description

The panel is a 9 watt 4" slim profile light fixture for recess retrofit application. It is a high-performance, easy to install residential grade downlight solution that offers good light output energy efficiency and streamlined design. Suitable for damp locations. For use in soffits.



**Notes** :Accessories are sold separately. For additional options please consult your representative . Due to our continued efforts to improve our products , products specifications are subject to change without notice.

### Ordering Guide

Colour Temperature	Trim Finish
NL-LED-S9W- [ ] - [ ]	
30 : 3000° K	BK : Black
40 : 4000° K	BN : Brushed Nickel
50 : 5000° K	WH :White

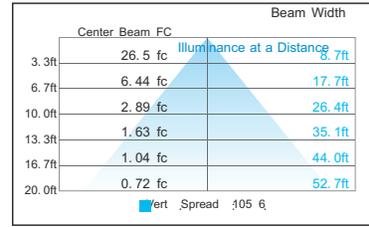
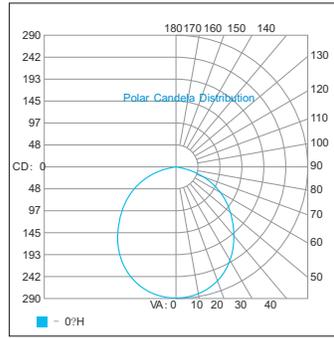
Photometry

NL LED-S9W : 4" Slim Surface, 3000° K.



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	222.0	29%
0-40	358.7	46.9%
0-60	616.6	80.6%
60-90	148.7	19.4%
70-100	60.3	7.9%
90-120	0	0%
0-90	765.3	100%
90-180	0	0%
0-180	765.3	100%



Compatible Dimmers

Brand	Model	Maximum Number of Fixtures per Dimmer
Lutron	DVCL-153P	11
	CTCL-153P	11
	DVELV-300P	24
	SELV-300P	24
	NTELV-300	24
	NTELV-600	48
	MAELV-600	48
	MRF2-6ND-120	12
	DV600	8
Leviton	VPE04	12
	6615	22
	VPE06	45
	VRE06	45
	6672	4
	6674	4
	IPE04	10
	6631	10
6633-P	10	
Cooper	SAL06P-W-K	10