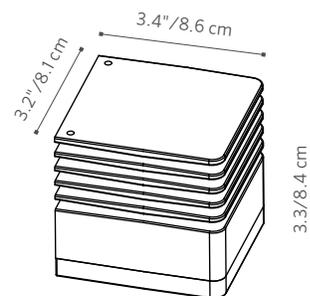




The NL represents the next generation of fixed-mount LED down lights. This sidemounting down light is available with a 1, 3, 6 or 9LED board. The NL is available in all of our metal and powder coat finishes and includes a free mounting bracket that allows for tool-free servicing after initial installation.

NL: Down Light

NUMBER OF LEDs:	1	3	6	9
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt	20 Watt	35 Watt	50 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	10 to 15V	10 to 15V
VA TOTAL: (Use to size the lighting controller)	2.4	4.5	13.5	13.5
WATTS USED:	2.0	4.2	10.1	11.2
LUMENS PER WATT (EFFICACY)	35.8	52.2	43.9	46.9
MAX LUMENS:	66	202	367	398
CRI (Ra)	82.6	80.4	79.7	78.5





NL: Down Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4

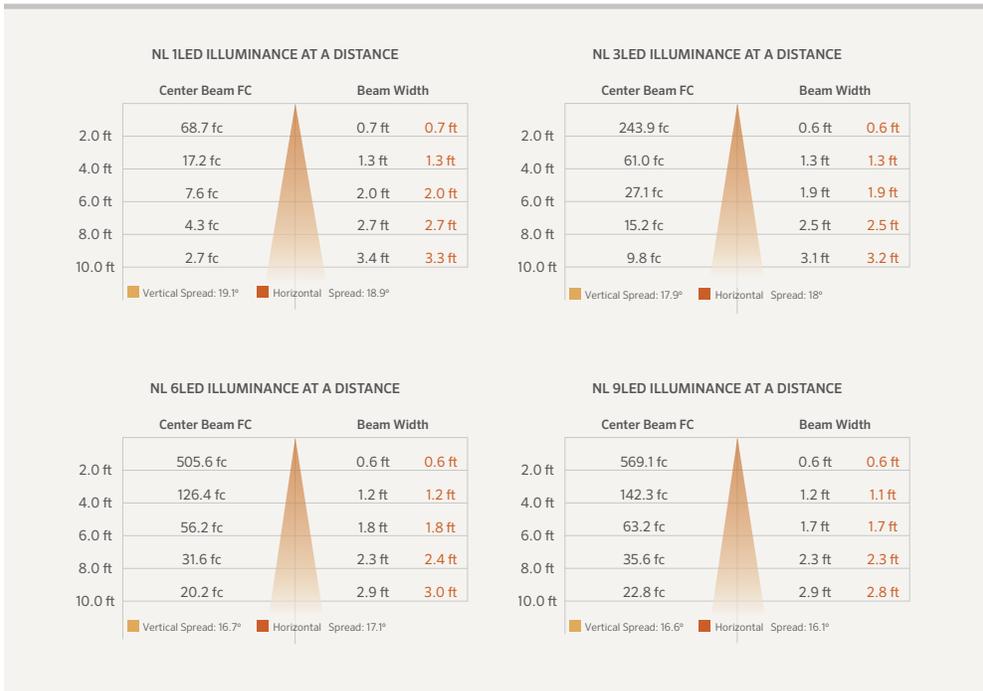
Step	Description	Code
1	FIXTURE	NL
2	OPTIONAL ZD	ZD (Refer to the Luxor page in the Lighting Control section)
3	LAMP	1LED, 3LED, 6LED, 9LED (50,000 avg. life hours)
4	FINISH	AB*, AT*, CU, NP*, BS, WG, FW, AL, BZ, DG, WI, VF, SB, FB

EXAMPLE: NL-ZD-3LED-FB = NL - ZD Option - 3LED Board - Flat Black Finish

FIELD INSTALLED OPTIONS: Order Individually

Beam Angle Lenses			
LENS OPTIONS	1LED	3LED	6/9LED
Diffuser 18° (preassembled/most fixtures)	770600	771300	771600
Flood Lens 30-32° (1 notch)	1LEDFLENS	3LEDFLENS	9LEDFLENS
Wide Flood Lens 56-58° (2 notches)	1LEDWFLENS	3LEDWFLENS	9LEDWFLENS

PHOTOMETRICS:



Beam angle is calculated using LM-79 method for SSL Luminaires:
 "Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum."

METALS

- CU-AB** = Antique Bronze** (On Copper)
- BS-AB** = Antique Bronze* (On Brass)
- CU-AT** = Antique Tumbled** (On Copper)
- BS-AT** = Antique Tumbled* (On Brass)
- CU** = Copper+
- NP** = Nickel Plate*
- BS** = Natural Brass

POWDER COAT

- WG** = White Gloss
- FW** = Flat White
- AL** = Almond
- BZ** = Bronze Metallic
- DG** = Desert Granite
- WI** = Weathered Iron
- VF** = Verde Speckle
- SB** = Sedona Brown
- FB** = Flat Black

The NL includes your choice of LED boards, choice of finish, 9 ft. lead wire and mounting bracket.

All NL down lights come standard with amber, green, blue and frosted filters

* May require longer lead time

+ Fixture is covered by a copper sleeve

