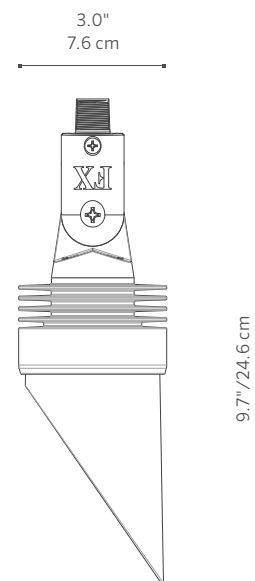




The DE down light was built to help designers create the appearance of natural light in complicated areas. It has an array of water protection features to ensure long life. The DE can handle up to a 9LED and is available in all powder coat colors and as a wall mount. It is also available with ZD Technology® to be compatible with the Luxor ZD Zoning and Dimming Controller.

### DE: 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)	29.3	41.1	31.2	27.9
MAX LUMENS:	59	162	328	334
CRI (Ra)	81.2	79.2	79.4	80.2





# DE: Down Light

**FACTORY INSTALLED OPTIONS:** Order 1 + 2 (optional) + 3 + 4 (optional) + 5

Step	Description	Code
1	FIXTURE	DE
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	OPTIONAL MOUNT	WM (Wall mount)
5	FINISH	WG, FW, AL, BZ, DG, WI, VF, SB, FB

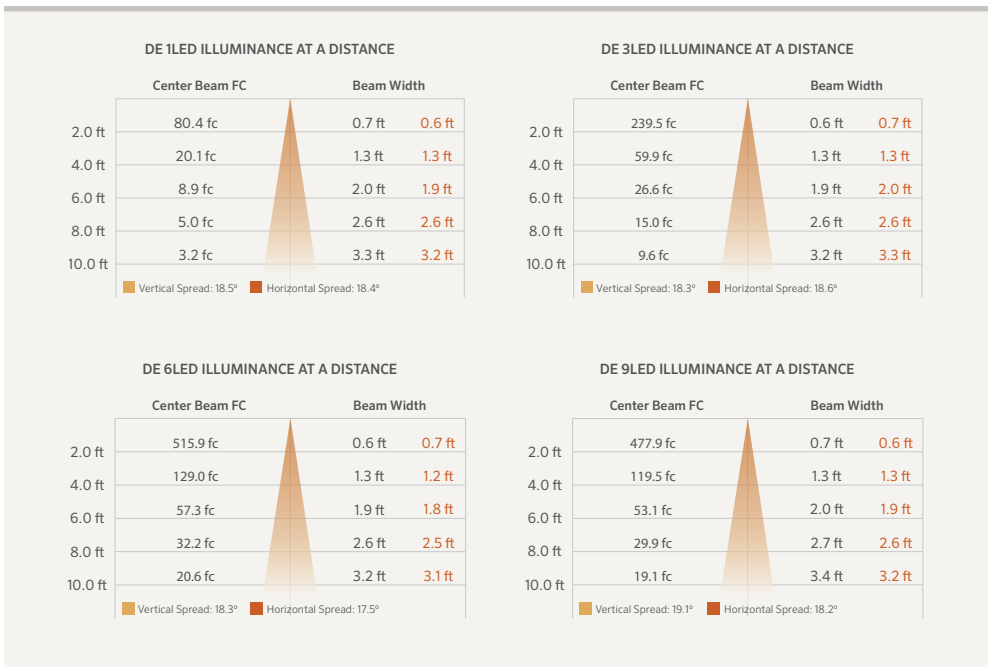
**EXAMPLE:** DE-ZD-3LED-BZ = DE - ZD Option - 3LED Board - Bronze Metallic Finish

**FIELD INSTALLED OPTIONS:** Order Individually

Mounts	Beam Angle Lenses
<b>TB-XX**</b> (Tree Box, 5.4" x 2.35" x 2.1")	<b>LENS OPTIONS</b>
<b>VB-050-XX**</b> (VersaBox, 2.5" x 2")	<b>1LED</b>
<b>MJ-050-XX**</b> (Mini J-Box, 3.5" x 2.125" x 1.32")	<b>3LED</b>
	<b>6/9LED</b>
	<b>Diffuser</b>
	18° (preassembled)
	<b>Flood Lens</b>
	30-32° (1 notch)
	<b>Wide Flood Lens</b>
	56-58° (2 notches)

**EXAMPLE:** TB-BZ = Tree Box - Bronze Metallic Finish

## PHOTOMETRICS:



## POWDER COAT

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

The DE includes your choice of LED board, choice of finish, 23 ft. cable



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

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."

\*\* Denotes finish code

