## FXLuminaire.

### LED Down Lights



The VE softly illuminates areas from above when hung from trees or architectural elements. Perfect for producing a moonlighting effect for seating areas, focal points, or landscaping features in 1 or 3 LED. An optional perforated sleeve can be used to create a special twilight ambiance.

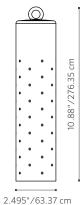
## **VE:** Down Light

NUMBER OF LEDS:	1	3	ZDC
HALOGEN LUMEN EQUIVALENT:	10 Watt	20 Watt	10 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	11 to 15V
VA TOTAL*:	2.4	4.5	7.2
WATTS USED:	2.0	4.2	6.0
LUMENS PER WATT (EFFICACY):	45	50	39
TOTAL LUMENS:	90	209	130
CRI (Ra):	73	82	82
CBCP (CENTER BEAM CANDLE POWER):	152	414	128
CCT:			
AMBER FILTER	2700K	2700K	N/A
FROSTED FILTER	3900K	3900K	N/A
GREEN FILTER	4500K	4500K	N/A
BLUE FILTER	5200K	5200K	N/A





2.495"/63.37 cm



\* (Use this number to size the transformer)

#### **INTEGRATED LED**

#### ORDERING INFORMATION

# **E:** Down Light

< PERFORATED SLEEVE

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

Step	Description	Code		AB = Anti (On Copper
1	FIXTURE	VE		
2	LUXOR OPTION	ZD, ZDC <sup>†</sup> (Color)		AT = Anti (On Copper
3	LAMP	1LED, 3LED, <sup>†</sup>		CU = Cop
4	SLEEVE OPTION	PS (Perforated Sleeve)		<b>co</b> = cobl
5	FINISH	AB*, AT*, CU <sup>+</sup> , NP*, WG, FW, AL, BZ, DG, WI, SB, FB		<b>NP</b> = Nick
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VE 3LED ILLUMINANCE AT A DISTANCE

Beam Width

23ft

4.5 ft

6.8 ft

9.1 ft

11.3 ft

Center Beam FC

25.9 fc

6.5 fc

2.9 fc

1.6 fc

1.0 fc

Beam Spread: 31.6°

4.0 ft

8.0 ft

12.0 ft

16.0 ft

20.0 ft

EXAMPLE: VE-ZD-1LED-RD-BZ = JB - ZD Option - 1LED Board - Round Faceplate - Bronze Metallic Finish † Fixtures specified with ZDC Technology™ are available only in one circuit board configuration. Do not specify a number of LEDs when ordering



FB = Flat Black

The VE includes an LED board, choice of finish, a stainless steel hanging cable and 23 ft. lead wire.



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

\* May require longer lead time



+ Fixture is covered by a copper sleeve



#### **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."