

LIGHTING FIXTURE CUT SHEETS

Schedule

Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens per Lamp	LLF	Wattage
	A	11	Visionaire Lighting	VSX-1-T2-48LC-5-4K-UNV	11 in. W x 5 in. H x 20 in. L		48	VSX-1_T2_48LC_5_4K.IES	163	0.9	82
	B	14	VISIONAIRE LIGHTING LLC.	MLB-2-L-T3-48LC-5-4K	LED MALIBU LUMINAIRE 17"L X 13-1/2"W. X 9"H. WALL MOUNT 2 / 24 LED MODULE COMPOSED OF NATURAL WHITE LEDS WITH TYPE III OPTICS		1	mlb-2_L_T3_48LC_5_4K.IES	6186	0.9	76

Statistics

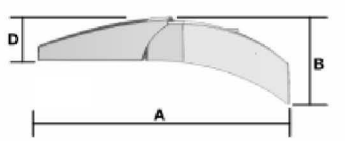
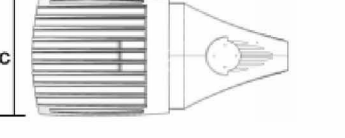
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Driveway	+	2.1 fc	10.7 fc	0.2 fc	53.5:1	10.5:1

VSX LED

Project Name: _____ Catalog Number: _____ Type: _____



Dimensional Drawings



Fixture	A	B	C	D	Max. Watts	Lbs
VSX-1	23"	8"	12.5"	4"	165	25

The VSX LED Series offers clean, functional styling that is defined by its sleek low profile design and rugged construction. It combines LED performance and advanced LED thermal management technology and provides outdoor lighting that is both energy efficient and aesthetically pleasing.

The LED's performance and the driver's life are maximized by enclosing them in two separate cast aluminum housings. Easy captive screw access for mounting and maintenance.

The LED light assemblies come with 16 to 48 LEDs. Seven optical distribution patterns are available. Choose between 3000, 4000 or 5000 Kelvin temperature of the LEDs. A durable polyester powder coat finish is guaranteed for five years, and is available in standard or custom colors.

The VSX LED series is an exceptional choice for commercial parking lots, office complexes, architectural projects, and other general lighting projects.

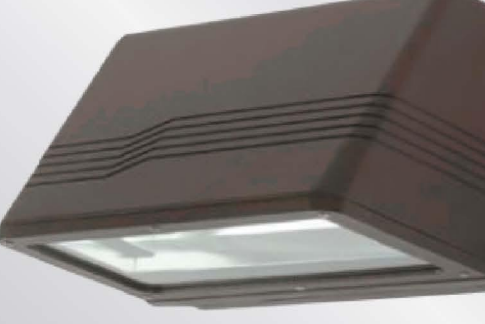
VSX-1	T2	48LC	5	4K	UNV	AM	Options
Model	Optics	Source	Current	Kelvin	Voltage	Mounting	Finish
VSX-1	Type I (T1)	16 (16LC)	350 (3)	3000K (3K)	120-277 Universal Voltage (UNV)	Arm Mount (AM)	Bronze (BZ)
	Type II (T2)	32" (32LC)	530 (5)	4000K (4K)	480V (5)	Wall Mount (WM)	Black (BK)
	Type III (T3)	48 (48LC)	700 (7)	5000K (5K)	347V (8)		Smooth Black (SK)
	Type IV (T4)	140V & 480V not available in 5000K	1000 (10)				White (WH)
	Type V (T5)						Smooth White (SWH)
	Type VI (T6)						Graphite (GP)
	Type VII (T7)						Grey (GY)
	Type VIII (T8)						Silver Metallic (SL)
	Type IX (T9)						Custom Color (CC)

VSX EPA Data

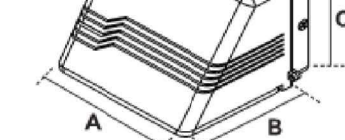
Front	Side
45	58

Malibu LED

Project Name: _____ Catalog Number: _____ Type: _____



Dimensional Drawings



Fixture	A	B	C	Max. LEDs	Lbs
MLB-2	17"	14"	9"	48	29

The Malibu wall sconce is a low-profile, designer luminaire that provides excellent, uniform illumination with Dark-Sky approved, full-cutoff optics.

Lens: Each LED is covered with an injection-molded acrylic lens that provides a unique Type III distribution pattern.

Housing: The trapezoidal Malibu is of one-piece, precision die cast aluminum, constructed in a pleasing architectural design with decorative reveals. It features a one-piece, die cast aluminum, hinged door frame.

Finish: Durable Qual-Guard textured thermoplastic powder coat, oven-baked at a temperature of 400 °F to promote maximum adherence and finish hardness. Finish is guaranteed for five (5) years.

Optics: The Malibu comes in a Type I or Type II distribution pattern and utilizes high lumen output LEDs.

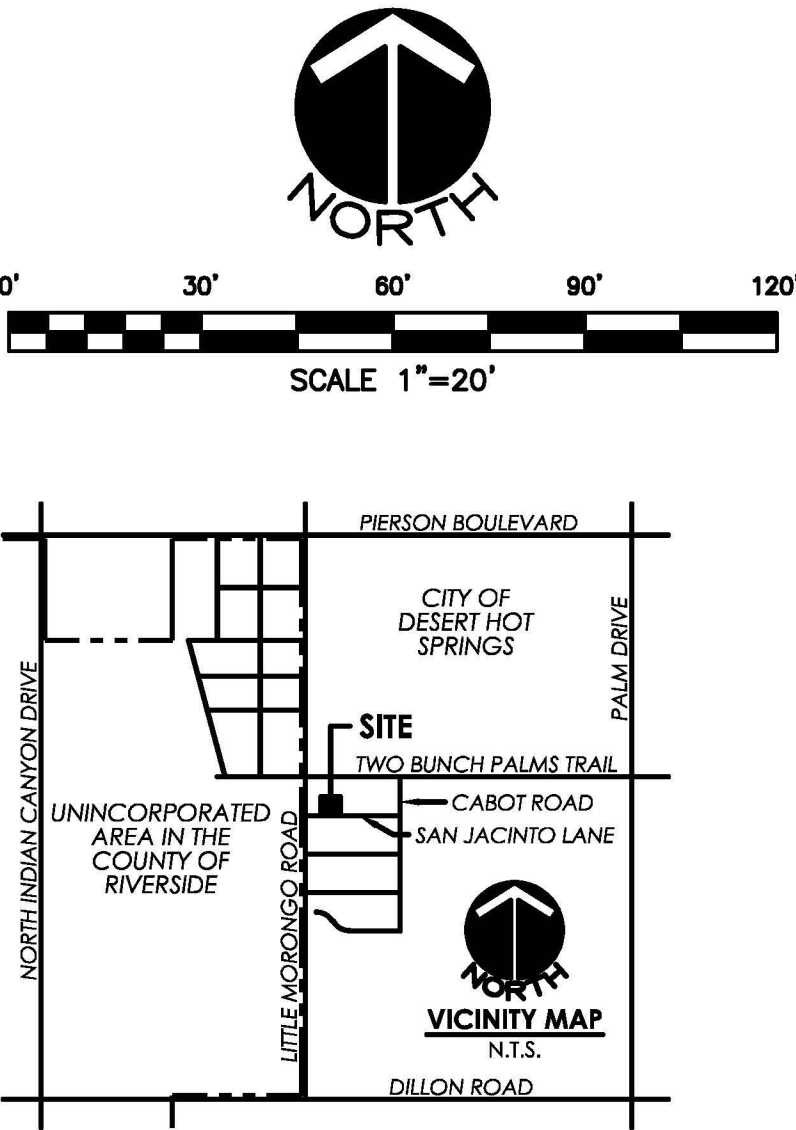
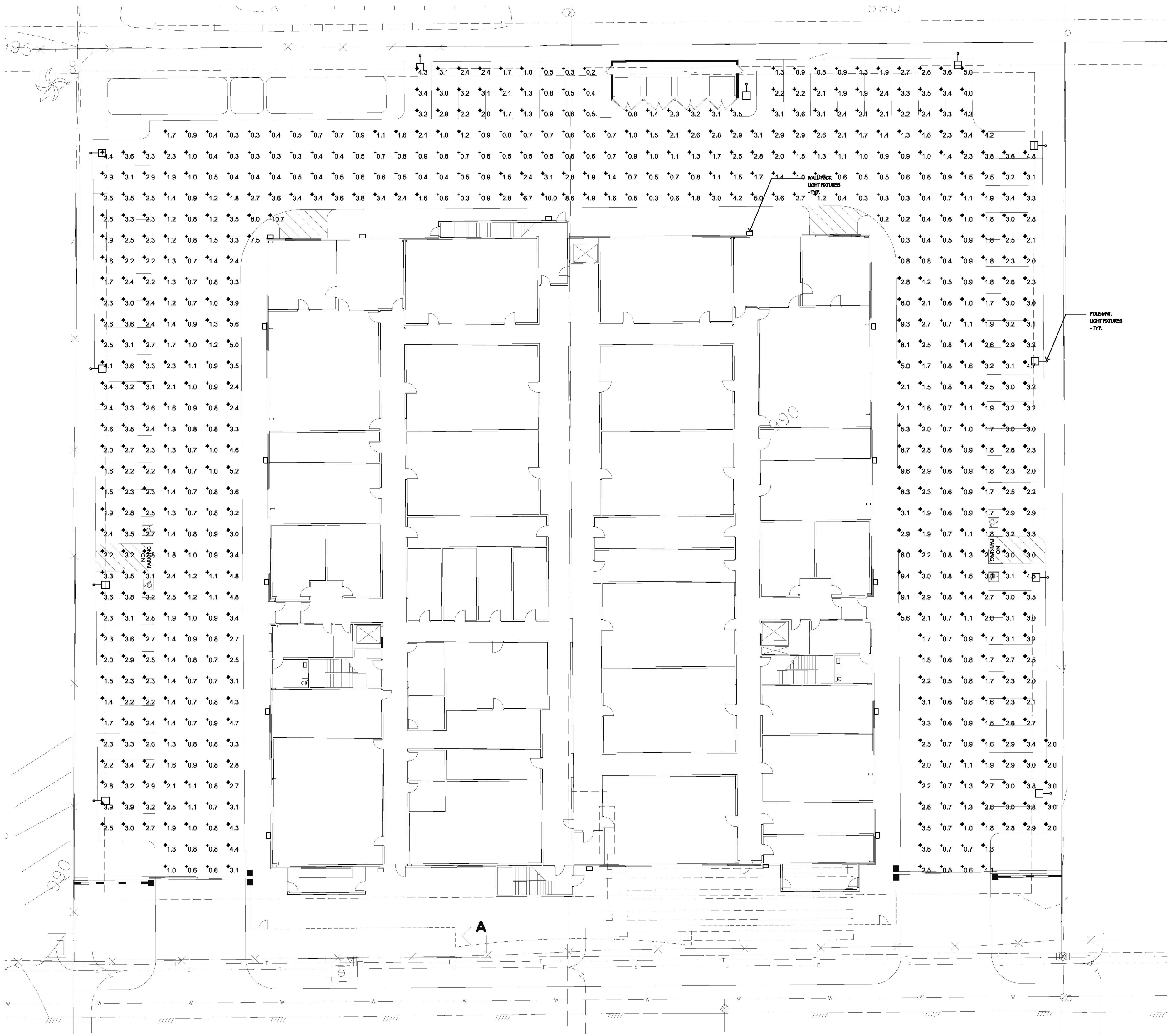
LEDs: High lumen output VisionBar™ LEDs are utilized, offering a minimum estimated life of 80,000 hours in the desirable light color temperature of 4,000 Kelvin.

Driver: A high-performance electronic LED driver operates at 120 thru 277 volts, 50 to 60 Hz, with a 90% power factor and is rated for -40 °C operation. 10 KV surge protector supplied as standard.

MLB-2	T3	48L	5	4K	UNV	WM	Options
Model	Optics	Source	Milliamps	Kelvin	Voltage	Mounting	Finish
MLB-2	Type I (T1)	24 (24L)	350 (3)	4000K (4K)	120-277 Universal Voltage (UNV)	Wall Mount (WM)	Bronze (BZ)
	Type II (T2)	48 (48L)	530 (5)				White (WH)
	Type III (T3)						Silver Metallic (SL)

LED Data Chart

# Bars	# LEDs	Output @ 120V	Initial Lumens @ 120V	System Watts @ 120V	L ₈₀ Hours @ 25 °C
1	24	350	2,183	28	100,000
		530	2,893	38	100,000
		350	2,396	38	100,000
2	48	500	5,296	76	100,000



SITE PLAN PHOTOMETRICS





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