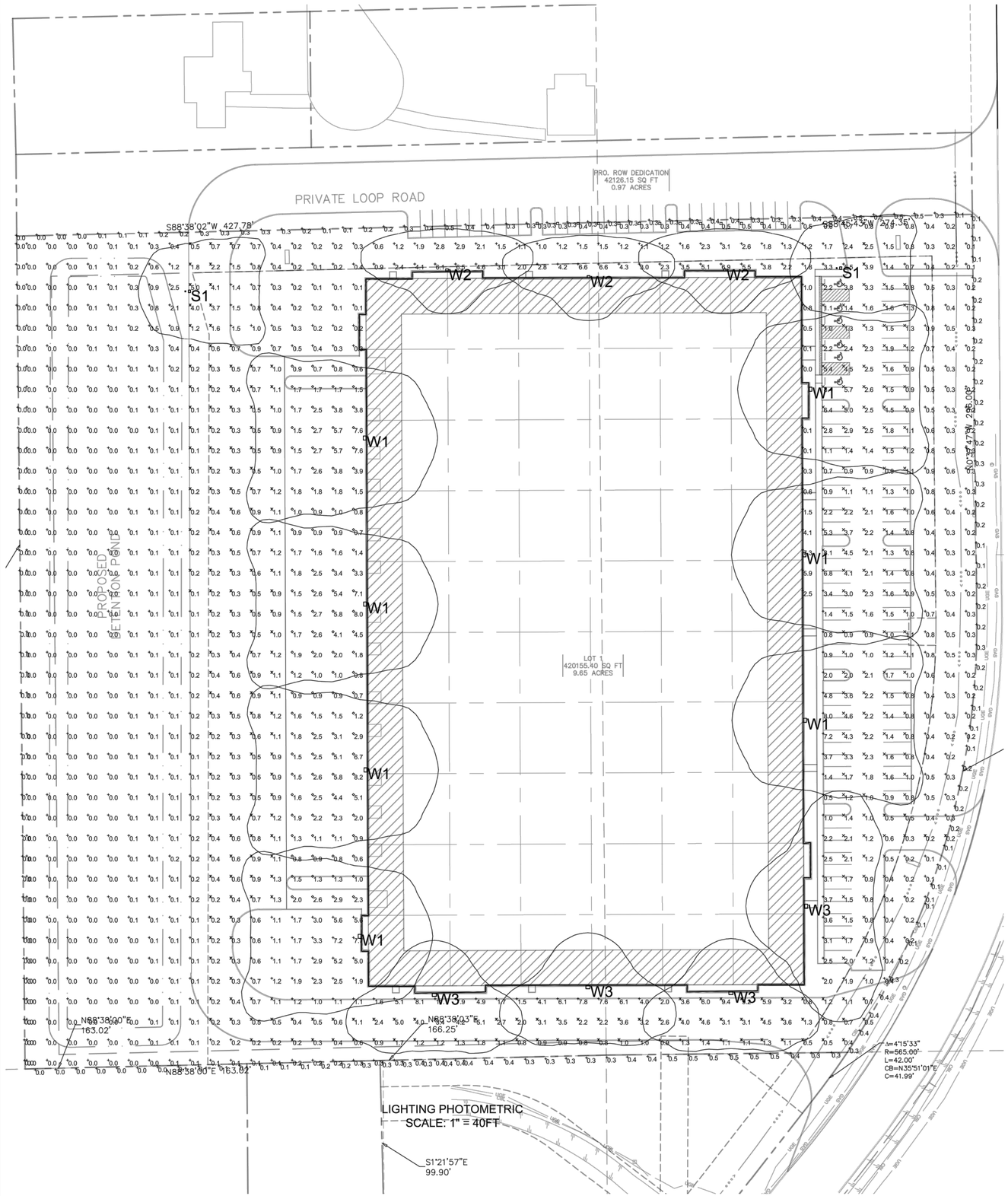

VMX ARRAY LED Specifications

Project Name:

Catalog Number:

Type:

The **VMX Array LED** fixtes offers clean, functional styling that is defined by its sleek low profile design and rugged construction. It combines the latest LED Array technology, advanced LED thermal management 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 tool-less access for mounting and maintenance.

The VMX Array LED fixture is offered with lumen packages ranging from 25,000 - 55,000. Choice of optical distribution patterns are available. Choice between 5K, 4K or 3K 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 **VMX Array LED** series is an exceptional choice for commercial parking lots, office complexes, architectural projects, and other general lighting projects.

Ordering Information

MODEL	OPTICS	LUMENS	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS	OPTIONS
VMX-1	T1 Type 1	25L	3K 3000K	UNV 120V277V	AM Arm Mount Round Pole Plate Adaptors (BAWP) are to be ordered separately.	BZ Bronze	PCR-120 Photocell-Receptacle	RPP3 For 2-7/8 Dia. - Round Pole Plate Adaptor
	T2 Type 2	30L	4K 4000K	8 347V		BK Black	PCR-208 Photocell-Receptacle	RPP4 For 4" Dia. - Round Pole Plate Adaptor
	T3 Type 3	35L			WM Wall Mount *Requires BAWP	SBK Smooth Black	PCR-277 Photocell-Receptacle	RPP5 For 5" Dia. - Round Pole Plate Adaptor
	T4 Type 4	40L	5K 5000K	5 480V		WH White	PCR-480 Photocell-Receptacle	UPMA-S Universal Square Pole Mount Adaptor
	T4A Type 4 Automotive	45L				SWH Smooth White	PER 3-Pin Photocell-Receptacle	UPMA-R Universal Round Pole Mount Adaptor
	T5SR Type 5 Short Round	50L				GP Graphite	SPINPER 3-Pin Photocell-Receptacle with Dimming Driver	BAWP Cast Wall Plate
	T5LR Type 5 Long Round	55L				GY Grey	7PINPER 7-Pin Photocell-Receptacle with Dimming Driver	ROT-R Rotated Optics Right Side
	T5LS Type Long Square					SL Silver Metallic	DIM 0-10v Dimming Driver	WSC-S Motion Sensor 8' Mounting Height
						CC Custom Color	WSC-20 Motion Sensor 20' Mounting Height Solid State Dimming Driver	ROT-L Rotated Optics Left Side
							WSC-40 Motion Sensor 21-40' Mounting Height Solid State Dimming Driver *This WSC-40 option will require (1) WSC-20 programming	CLS Electrically Controlled Louvered Shield *CLS option available up to 40L only
							YWC Wireless Controls Network Gateway Contact Factory	RCLS Rectangular cutoff shield
								LCLS Lattice-to-Asoff shield
								HS Houseshield

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VSX Array LED Specifications

Project Name:

Catalog Number:

Type:

The new **VSX Array LED** fixtes offers clean, functional styling that is defined by its sleek low profile design and rugged construction. It combines the latest LED Array technology, advanced LED thermal management 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 die cast aluminum housings. Easy tool-less access for mounting and maintenance.

The VSX Array LED fixture is offered with lumen packages ranging from 5,000 - 20,000. Choice 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 Array LED** series is an exceptional choice for commercial parking lots, office complexes, architectural projects, and other general lighting projects.

Ordering Information

MODEL	OPTICS	LUMENS	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS	OPTIONS	OPTIONS
VSX-1	T1 Type 1	5L	3K 3000K	UNV 120V277V	AM Arm Mount Round Pole Plate Adaptors (BAWP) are to be ordered separately.	BZ Bronze	PCR-120 Photocell-Receptacle	WSC-S Motion Sensor 8' Mounting Height	UPMA-S Universal Square Pole Mount Adaptor
	T2 Type 2	10L		8 347V		BK Black	PCR-208 Photocell-Receptacle		
	T3 Type 3	15L	4K 4000K			SBK Smooth Black	PCR-240 Photocell-Receptacle	WSC-20 Motion Sensor 9-20' Mounting Height	UPMA-R Universal Round Pole Mount Adaptor
	T3L Type 3 Long	20L		5 480V		WH White	PCR-277 Photocell-Receptacle	WSC-40 Motion Sensor 21-40' Mounting Height	BAWP Cast Wall Plate
	T4 Type 4	25L	5K 5000K		WM Wall Mount *Requires BAWP	SWH Smooth White	PCR-347 Photocell-Receptacle	*This WSC-40 option will require (1) WSC-20 programming	ROT-R Rotated Optics Right Side
	T4L Type 4 Long					GP Graphite	PCR-480 Photocell-Receptacle	YWC Wireless Controls Network Gateway Contact Factory	ROT-L Rotated Optics Left Side
	T4A Type 4 Automotive					GY Grey	PER 3-Pin Photocell-Receptacle with dimming driver		CLS Electrically Controlled Louvered Shield *CLS option available up to 40L only
	T5SR Type 5 Short Round					SL Silver Metallic	SPINPER 3-Pin Photocell-Receptacle with Dimming Driver	RPP3 For 2-7/8 Dia. - Round Pole Plate Adaptor	RCLS Rectangular cutoff shield
	T5LR Type 5 Long Round					CC Custom Color	7PINPER 7-Pin Photocell-Receptacle with Dimming Driver	RPP4 For 4" Dia. - Round Pole Plate Adaptor	LCLS Lattice-to-Asoff shield
	T5LS Type Long Square						DIM 0-10v Dimming Driver	RPP5 For 5" Dia. - Round Pole Plate Adaptor	HS Houseshield

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Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lumens Per Lamp	Light Loss Factor	Wattage
	W1	7	Visionaire Lighting LLC	VMX-1-T4-35L-5K-UNV-WM-XX-BAWP -- MH: 30'-0" AFG	29 in L x 15.5 in W x 10.75 in H LED LUMINAIRE	36345.04	0.92	272
	W2	3	Visionaire Lighting LLC	VSX-1-T2-15L-5K-UNV-WM-XX-BAWP -- MH: 20'-0" AFG	23 in L x 12.5 in W x 8 in H LED LUMINAIRE	15102	0.92	102
	W3	4	Visionaire Lighting LLC	VMX-1-T3-25L-5K-UNV-WM-XX-BAWP -- MH: 20'-0" AFG	29 in L x 15.5 in W x 10.75 in H LED LUMINAIRE	24017.25	0.92	172
	S1	2	Visionaire Lighting LLC	VSX-1-T4-15L-5K-UNV-AM-XX/ 20' POLE - -- MH: 22'-6" AFG	23 in L x 12.5 in W x 8 in H LED LUMINAIRE	14765	0.92	102

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Boundary_Grade	+	0.2 fc	0.5 fc	0.0 fc	N/A	N/A
Car Parking-East_Grade	×	1.9 fc	8.4 fc	0.4 fc	21.0:1	4.8:1
Car Parking-North_Grade	□	0.4 fc	0.5 fc	0.3 fc	1.7:1	1.3:1
Dock Area_60ft Out_Grade	◇	2.4 fc	8.2 fc	0.6 fc	13.7:1	4.0:1
Paved Area_Grade	✳	1.6 fc	9.4 fc	0.1 fc	94.0:1	16.0:1
Property_Grade	+	1.1 fc	11.1 fc	0.0 fc	N/A	N/A

Disclaimer
This lighting submittal is strictly based on the information provided to LIGHTsource, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floor-plans, reflected ceiling plans, electrical plans and specifications) provided to Acuity Brands is incomplete or not current (i.e., newer versions exist), the accuracy of proposed design may be adversely affected. Once this lighting submittal is received by the customer or end-user (as applicable),it is the responsibility of the customer or end-user (as applicable) and/or their professional engineering advisor to determine whether the proposed design meets the applicable project requirements for lighting system performance, code compliance, safety, suitability and effectiveness for use in a particular application. In no event will LIGHTsource be responsible for any loss resulting from any use of any information contained in this lighting submittal.

GENERAL NOTES

GENERAL PLAN NOTES:

- MH: AS NOTED
  - •• POLE MOUNT: 27'-6" A.F.G.
  - ••• POLE: 25'-0"
  - ••• BASE: 2'-6"
- POINTS CALCULATED AT: GRADE
- LIGHT LOSS FACTOR: AS NOTED

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FOR PRICING CONTACT
JANINE BURKHART 317-698-4175
****

No.	Revision/Issue	Date

Firm Name and Address
LIGHT|source THE LIGHTING & CONTROLS EXPERTS
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Project Name and Address
AIRTECH 14 PA
SITE LIGHTING PHOTOMETRIC

Drawn By: MJC
Scale: As Noted
Date: 12/18/19
Drawing #: **LS-19-5368 R4**
Sheet No.: **P1.0**