

INTERCEPT® VAS

ARENA/SPORT FLOODLIGHT

FEATURES

- The Intercept® low glare shields provide industry leading glare reduction with minimal effect on light output
- Delivered lumens up to 90,000
- Scalable LED modules allow for an optimized configuration for various lumen output targets
- Up to 40°C ambient temperature rating
- Dynamic thermal management design that maximizes heat dissipation, substantially increasing life of the luminaire
- Built in surge suppression adds an additional layer of protection for the luminaire's driver



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Heavy duty die-cast aluminum housing
- Light engines are remote from driver box
- UV stabilized polyester powder paint finish
- Horizontal and vertical aiming

INSTALLATION

- Heavy duty yoke mount secured with ¾" bolt

ELECTRICAL

- Five distributions to maximize performance: 2x2, 3x3, 4x4, 5x5, 6x6
- -40°C TO 40°C operating temp range
- 20kA surge protection device standard
- 0–10V dimming driver standard, dimming leads must be extended for connection to control systems (CD option)
- 120–480V configurations 50/60Hz
- Driver RoHS compliant

CERTIFICATIONS

- Listed to UL1598
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 04/23/2020. See [Buy American Solutions](#)

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information



RELATED PRODUCTS

- ⌵ [Intercept VFS](#) ⌵ [Matrix MAF](#)

KEY DATA	
Lumen Range	35,000–96,000
Wattage Range	440–880
Efficacy Range (LPW)	87–115
Weights lbs. (kg)	100 (45)

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

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ORDERING GUIDE

Example: VAS-Y-63L-440-3K7-2-120-6C-3C15-CD-LGC

CATALOG #

Family	Mount	Engine Watts	CCT	Distribution	Voltage	Fixture to Driver Distance
VAS Arena Sports Lighting	Y Yoke UMY Under Mount Yoke	63L-440 440W, 45,000lm 84L-660 660W, 60,000lm 126L-880 880W, 90,000lm	3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI 57K7 5700K, 70 CRI 4K8 4000K, 80 CRI 5K8 5000K, 80 CRI 57K8 5700K, 80 CRI 4K9 4000K, 90 CRI 5K9 5000K, 90 CRI 57K9 5700K, 90 CRI	2 2x2 3 3x3 4 4x4 5 5x5 6 6x6	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V	6C 6' Prewired SEOWA Cord 10C 10' Prewired SEOWA Cord

Cord	Control Options	Options
3C15 3' Prewired SEOWA cord 15A Plug 3C20 3' Prewired SEOWA cord 20A Plug 6C15 6' Prewired SEOWA Cord 15A Plug 6C20 6' Prewired SEOWA Cord 20A Plug 12C15 12' Prewired SEOWA Cord 15A Plug 12C20 12' Prewired SEOWA Cord 15A Plug	CD Continuous dimming NXWE NX Fixture Module DMX Module DMX/RDM	LGC Less Glare Control SF Single Fuse DF Double Fuse GL Glass Lens

OPTIONS AND ACCESSORIES

Accessories (Ordered Separately)	
☐ 93093927	Laser Aiming Assembly
☐ 93101964	Safety Cable
☐ 93096023	Intercept Slip-Fit Adapter

DELIVERED LUMENS

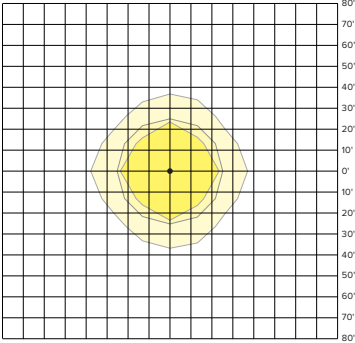
SERIES	NOMINAL WATTS	NEMA	BEAM ANGLE	FIELD ANGLE	5K (5000K NOMINAL, 70 CRI)			4K (4000K NOMINAL, 70 CRI)			3K (3000K NOMINAL, 70 CRI)		
					LUMENS	LPW	MAX BEAM CANDLEPOWER	LUMENS	LPW	MAX BEAM CANDLEPOWER	LUMENS	LPW	MAX BEAM CANDLEPOWER
VAS	440	2x2	13°x13°	29°x29°	39462	96	488476	38737	94	488476	35710	87	452279
		3x3	22°x22°	34°x34°	41852	101	278250	41083	99	278250	38042	92	278250
		4x4	45°x45°	62°x62°	43076	104	81987	42285	102	81987	39155	95	81987
		5x5	40°x40°	71°x71°	43202	105	77823	42408	103	77823	39269	95	77823
		6x6	75°x79°	104°x104°	48118	115	31763	47234	113	31763	43738	105	31763
	660	2x2	13°x13°	29°x29°	52616	94	488476	51649	93	488476	47826	86	488476
		3x3	22°x22°	34°x34°	55803	100	278250	54777	98	278250	50722	91	278250
		4x4	45°x45°	62°x62°	57435	103	81987	56380	101	81987	52206	94	81987
		5x5	40°x40°	71°x71°	57602	103	77823	56544	102	77823	52358	94	77823
		6x6	75°x79°	104°x104°	64158	115	31763	62978	113	31763	62978	113	31763
	880	2x2	13°x13°	29°x29°	70966	86	488476	77474	94	488476	71739	87	488476
		3x3	22°x22°	34°x34°	83704	101	278250	82166	99	278250	76084	92	278250
		4x4	45°x45°	62°x62°	86153	104	81987	84570	102	81987	78309	95	81987
		5x5	40°x40°	71°x71°	86403	105	77823	84816	103	77823	78537	95	77823
		6x6	75°x79°	104°x104°	96237	115	31763	94468	113	31763	87475	105	31763

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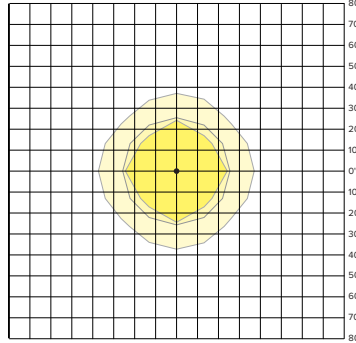
PHOTOMETRY

VAS-Y126L-880-2



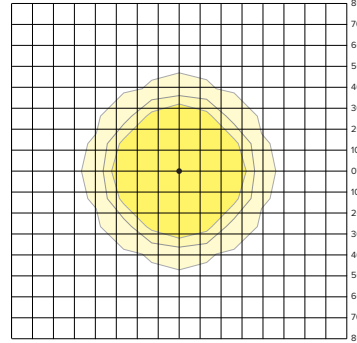
Mounting Distance: 60'

VAS-Y126L-880-3



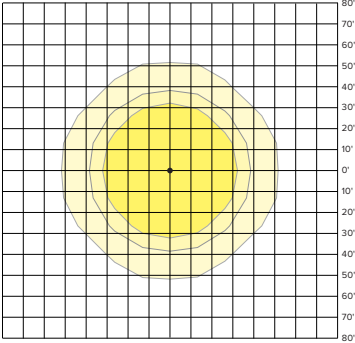
Mounting Distance: 60'

VAS-Y126L-880-4



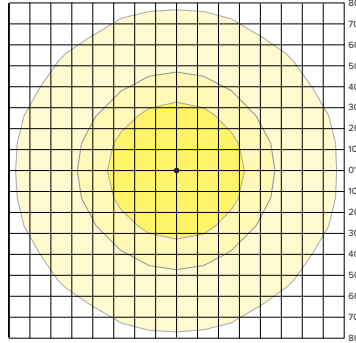
Mounting Distance: 60'

VAS-Y126L-880-5



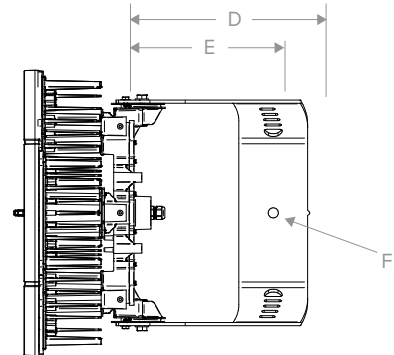
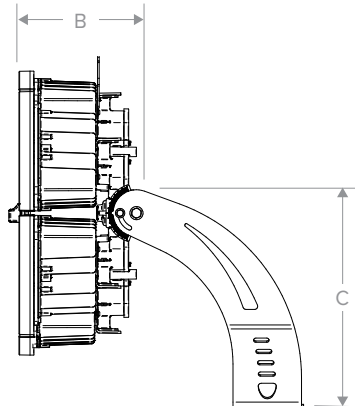
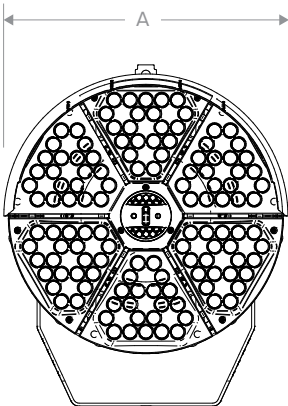
Mounting Distance: 60'

VAS-Y126L-880-6



Mounting Distance: 60'

DIMENSIONS



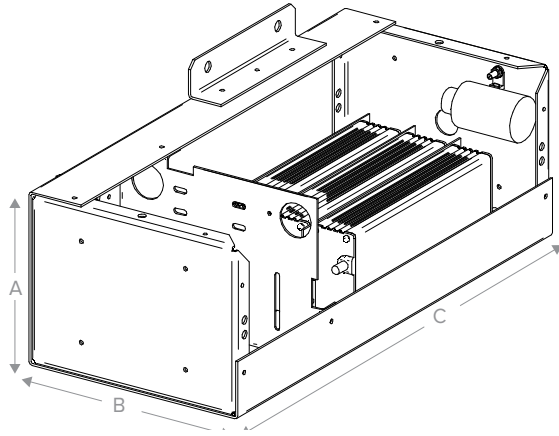
A	B	C	D	E	F	Weight
22.79"	10.24"	15.60"	13.42"	10.5"	.81"	73 lbs.
578 mm	260 mm	396 mm	340 mm	266 mm	20 mm	33 kg

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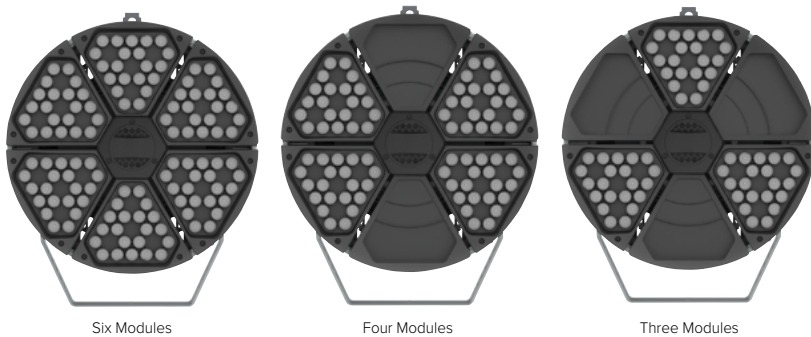
ADDITIONAL INFORMATION

REMOTE DRIVER



A	B	C	Weight
9.5"	11.5"	21.5"	32 lbs.
241 mm	292 mm	546 mm	14.5 kg

MODULE TYPES



UNDER MOUNT YOKE

