Project		Catalog #		Type	
Prepared by		**Notes**		**Date**	
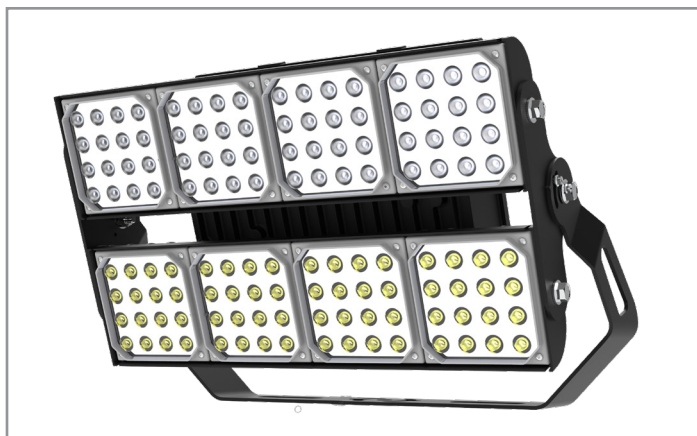
Ephesus

LUMA**VISION**

CCT Tunable or Fixed-Color White LED
Sports & Entertainment Luminaire

Typical Applications

• Aerial and Ground Sports Venues • Multi-Event Centers
• Gymnasiums & Field Houses • Outdoor Courts • Basketball Courts
• Tennis Courts • Pickleball Courts • Volleyball Courts • Playgrounds & Skateparks
• Parks and Recreation Venues • Ice Hockey & Skating Arenas

🚀 Interactive Menu

Product Certification

UL CERTIFIED SAFETY · FC · IP66 · RoHS COMPLIANT · DLC LISTED · TAA

Top Product Features

- **Optical Performance**
    - **AccuLED Optics™:** LumaVision utilizes patented and industry leading UV coated AccuLED Optics™ preventing yellowing and degradation over time.
    - **Glare and Spill Light Control:** Twenty (20) available beam distributions provide the flexibility and performance required for indoor and outdoor sports lighting.
    - **CCT Pro Tuning Option:** Allows for a tunable color temperature range of 3000K-6500K.
    - **Dark Sky Compliance Capable:** Light your game for the players and the community
- **Reliability**
    - **Built To Perform:** Thermally managed driver and LED housing provides demonstrated reliability confidence.
    - **L90:** With a 90,000+ hour rated life (at greater than 90% lumen maintenance), the LumaVision LED luminaire is designed for long life.
- **Take Control of Your System**
    - Compatible with the Ephesus control ecosystem, putting the control of your system in the palm of your hand.
- **Ease of Installation**
    - 6 flexible indoor/outdoor mounting options
- **Customizable**
    - 7 factory custom color options.
- **Accessories**
    - Custom visors provide additional cutoff and spill light control. Sport specific impact resistance technologies reduce maintenance on the system.

🚀 **Installation Manual**

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Product Model Terminology

Model Name	Description
Luma**Vision 3**	1 Row, 3 Squares
Luma**Vision 4**	1 Row, 4 Squares
Luma**Vision 6**	2 Rows, 6 Squares
Luma**Vision 7**	2 Rows, 7 Squares
Luma**Vision 8**	2 Rows, 8 Squares

ROW

SQUARE
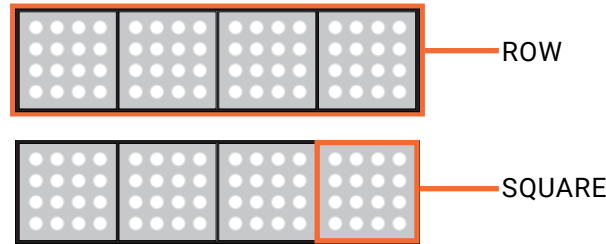
Order Information -

NOTE: A complete fixture order requires a selection entry for **Brand, Family, Model, Drive Current, Voltage, Color, Trim Option, Mount, CRI/CCT, Optic, Control, AC Whip, Surge Options, Construction Options.**

SAMPLE ORDER NUMBER: **EPH-VN-08-D-HV-AP-WHT-YOKE-930-11-010-A07-10MSP-ST**

Brand	Family	Model²	Drive Current	Voltage	Color	Trim Option
EPH = Ephesus, Standard **TAA**=Trade Agreements Act¹	**VN** = LumaVision	**03** = 3 Light Squares³ **04** = 4 Light Squares³ **06** = 6 Light Squares⁴ **07** = 7 Light Squares⁴ **08** = 8 Light Squares⁴	**D** = 1200 mA⁵ **E** = 1500 mA	**HV** = High Voltage **LV** = Low Voltage	**AP** = Grey (Standard) **BK** = Black **BZ** = Bronze **WH** = White **GR** = Green **GM** = Graphite Metallic **DP** = Dark Platinum	**WHT** = White (Standard) **LCF** = Trim painted to match color⁶
Notes: (1)Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes:	Notes: (2) **PRO** = CCT Tuning 3000-6500K option only available in **04, 06,** and **08** Models (3) Single Bar Configuration (4) Double Bar Configuration	Notes: (5) Available as a reduced drive current option for models with HA or HSS. **D** option also available for higher efficacy 8 square model.	Notes: **HV** = 347-480 VAC **LV** = 120-277 VAC	Notes:	Notes: (6) **LCF** Not available with optical types **33, 44, 55, 66, 77** and **LAM**

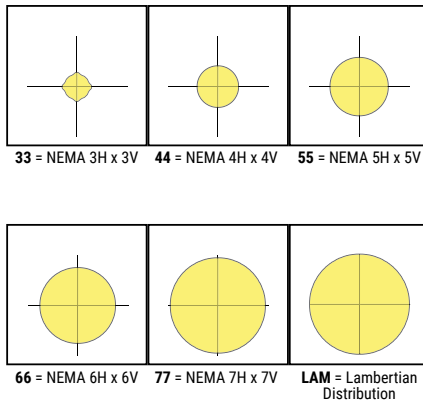| Mount	CRI/CCT	Optic	Control	AC Whip¹³	Surge Options¹⁴	Construction Options
YOKE = Yoke (Standard)⁷ **PNDT** = Pendant **AAJL** = Adjustable arm direct pole mount⁷ ⁹ **AAJC** = Adjustable arm direct pole (cord through housing)⁷ **ADJL** = Slipfitter (Leads through slipfitter)⁷ ⁸ ⁹ **ADJC**= Slipfitter (Cord through housing)⁷ ⁸	**730** = 70CRI, 3000K **735** = 70CRI, 3500K **740** = 70CRI, 4000K **750** = 70CRI, 5000K **760** = 70CRI, 5700K **930** = 90CRI, 3000K **935** = 90CRI, 3500K **940** = 90CRI, 4000K **950** = 90CRI, 5000K **PRO** = CCT Tuning 3000-6500K¹⁰	**33** = NEMA 3H x 3V¹¹ **44** = NEMA 4H x 4V¹¹ **55** = NEMA 5H x 5V¹¹ **66** = NEMA 6H x 6V¹¹ **77** = NEMA 7H x 7V **LAM** = Lambertian Distribution **T1** = Type I **T2** = Type II **T2R** = Type II Roadway **T3** = Type III **T3R** = Type III Roadway **T4FT** = Type IV Forward Throw **T4W** = Type IV Wide **5NQ** = Type V Narrow **5MQ** = Type V Square Medium **5WQ** = Type V Square Wide **SL2** = Type II w/Spill Control **SL3** = Type III w/Spill Control **SL4** = Type IV w/Spill Control **RW** = Rectangular Wide Type I	**010** = 0-10V (Standard) **AMS** = AirMesh¹¹ **DAL** = DALI **LBI** = DMX, Indoor¹² **LBO** = DMX, Outdoor¹²	**NC** = No Cord **A05** = 5ft whip **A07** = 7ft whip (Standard) **A10** = 10ft whip **A15** = 15ft whip	**10MSP** = Parallel 10kV MOV Surge Protective Device (Standard) **20MSP** = Parallel 20kV MOV Surge Protective Device	**ST** = Standard **HA** = 50°C High Ambient¹⁶ **CC** = Coastal Construction finish **HSS** = House Side Shield¹⁵ ¹⁶
Notes: (7)3G Vibration Rated Per ANSI C136.31-2010 (8)Slipfitter mount to fasten luminaire to a 3 inch outer diameter tenon size. (9) Must use **NC**=No Cord for AC whip option	Notes: (10) Available for 4 Square, 6 Square and 8 Square models. Requires an AMS, LBI or LBO control option. Only compatible with optics 33, 44, 55, 66, 77 or LAM.	Notes: (11) For downlight applications only, if uplight is required contact Ephesus for more details.	Notes: **010** = 5C/16 BLK Cord **AMS** = 3C/16 BLK Cord **DAL** = 5C/16 BLK Cord (11) For downlight applications only, if uplight is required contact Ephesus for more details. (12) DMX indoor is two XLR cables, DMX outdoor is a single 5-conductor cable for watertight connection. Not compatible with AAJC, ADJL or ADJC mounts. For more details on DMX system response rates please refer to the product installation manual.	Notes: (13) AC Whip connecting the Driver Box to the electrical power source. **NC**=No Cord required for ADJL and AAJL mounting types. All other options require a cord length selection.	Notes: (14) Contact ephesus for additional protection options.	Notes: (15) Not avilable with optical tyes **33, 44, 55, 66, 77, LAM, T1, 5NQ, 5MQ, 5WQ & RW** (16) Can not be used with drive current type **E** = 1500mA

DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details

Performance Data[1]

	LumaVision 3	LumaVision 4	LumaVision 6	LumaVision 7	LumaVision 8
Nominal Lumen Output (at 70 CRI)[2]	28000	36000	55000	60000	73000
Nominal Lumen Output (at 90 CRI)[3]	20200	26200	39700	42300	52000
Nominal Power[4]	232	304	464	532	627
Voltage Range (Low)	120-277VAC				
Voltage Range (High)	347 - 480VAC				
Efficacy (lm/W)	121	119	119	111	116
CRI[5]	70, 90 CRI				
TLCI (at 90 CRI)[5]	92				
CCT Range (at 70 CRI)	3000-5700K				
CCT Range (at 90 CRI)	3000-5000K				
CCT Tunable Range (PRO Option)	3000-6500K				
Distribution (NEMA)	Refer to Order Information on page 3 for optic options				
Dimming Range	10%-100%				
Operating Temperature Range	-40°C to +40°C				
Usage	INDOOR, OUTDOOR				
Electrical Certifications	FCC Part 15, UL8750, UL1598, DLC STANDARD				
Environmental Certifications	IP66; ANSI C136.31-2010, RoHS				
Impact Certifications[6]	IK10 Rated				
Surge	10kV (standard), 20kV (option)				

Luminaire Approximate Weight[7]	LumaVision 3	LumaVision 4	LumaVision 6	LumaVision 7	LumaVision 8
With Yoke Weight (LBS)	24.25	26.44	45.93	50.58	50.58
With Pendant (LBS)	24.48	26.28	42.16	45.31	45.31
With Slipfitter (LBS)	27.8	29.98	45.53	46.49	46.49

Mount Vibration Rating Per ANSI C136.31-2010	
YOKE = Yoke (Standard)	3G
PNDT = Pendant	N/A
AAJL = Adjustable arm direct pole mount	3G
AAJC = Adjustable arm direct pole (cord through housing)	3G
ADJL = Slipfitter (Leads through slipfitter)	3G
ADJC= Slipfitter (Cord through housing)	3G

Effective Projected Area (EPA)[8] [9]	LumaVision 3	LumaVision 4	LumaVision 6	LumaVision 7	LumaVision 8
YOKE = Yoke (Standard)	1.61 (sq. ft.)	1.64 (sq. ft.)	2.38 (sq. ft.)	2.78 (sq. ft.)	2.78 (sq. ft.)
PNDT = Pendant	1.6 (sq. ft.)	1.89 (sq. ft.)	2.34 (sq. ft.)	2.9 (sq. ft.)	2.9 (sq. ft.)
AAJL = Adjustable arm direct pole mount	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)
AAJC = Adjustable arm direct pole (cord through housing)	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)	1.8 (sq. ft.)
ADJL = Slipfitter (Leads through slipfitter)	1.77 (sq. ft.)	2.04 (sq. ft.)	2.47 (sq. ft.)	2.99 (sq. ft.)	2.99 (sq. ft.)
ADJC= Slipfitter (Cord through housing)	1.77 (sq. ft.)	2.04 (sq. ft.)	2.47 (sq. ft.)	2.99 (sq. ft.)	2.99 (sq. ft.)

NOTES:

(1) Specifications are subject to change without notice
(2) Based on T4FT lens, 70 CRI, 5000K
(3) Based on 66 lens, 90 CRI, 5000K
(4) Values are +/- 5% when fixture is operated at 25°C ambient
(5) Values are +/- 3 points
(6) IK10 Rating applies to LumaVision configurations using the Vandal Shield accessory. (VSH3, VSH4, VSH6, VSH7, VSH8)
(7) Weight varies depending on mounting bracket, lighthead and driverbox selection
(8) Calculated with luminaire aimed 45° to the ground
(9) EPA varies depending on the aiming angle of the fixture

LUMAVISION AccuLED Optics™

Symmetrical

33 = NEMA 3H x 3V	**44** = NEMA 4H x 4V	**55** = NEMA 5H x 5V
66 = NEMA 6H x 6V	**77** = NEMA 7H x 7V	**LAM** = Lambertian Distribution

Asymmetrical

T1 = Type I	**T2** = Type II	**T2R** = Type II Roadway	**T3** = Type III	**T3R** = Type III Roadway	**T4FT** = Type IV Forward Throw	**T4W** = Type IV Wide
5NQ = Type V Narrow	**5MQ** = Type V Square Medium	**5WQ** = Type V Square Wide	**SL2** = Type II w/Spill Control	**SL3** = Type III w/Spill Control	**SL4** = Type IV w/Spill Control	**RW** = Rectangular Wide Type I

LUMAVISION CCT PRO TUNING OPERATING RANGE
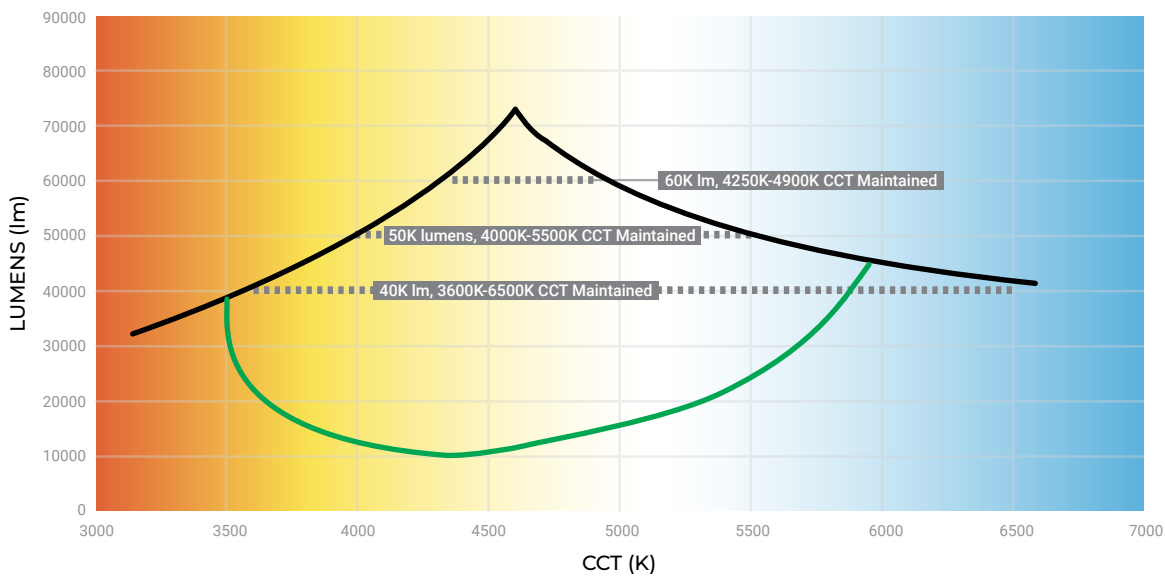
Key
- Max Lumen Curve
- Min Dimming Curve

60K lm, 4250K-4900K CCT Maintained

50K lumens, 4000K-5500K CCT Maintained

40K lm, 3600K-6500K CCT Maintained

LUMENS (lm) vs CCT (K)

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Color Options

AP = GREY (STANDARD)
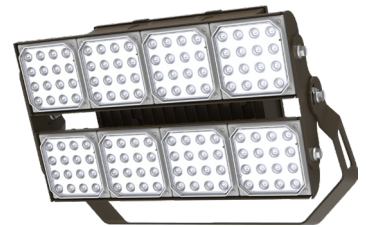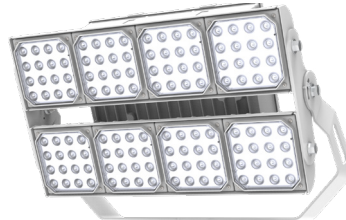
AP = GREY (STANDARD)	BK = BLACK	BZ = BRONZE	WH = WHITE	GR = GREEN	GM = GRAPHITE METALLIC	DP = DARK PLATINUM

- Customizeable color options (7 options)
- Factory custom built accessories

Note: colors may appear differently based on viewing device.

BK = BLACK

BZ = BRONZE

WH = WHITE

GR = GREEN

GM = GRAPHITE METALLIC

DP = DARK PLATINUM

Ordering Information for External Accessories

NOTE: A complete accessory order requires a selection entry for **Brand, Family, Accessory, Visor Color (If applicable).**
SAMPLE ORDER NUMBER: **EPH-VN-VIS3-AP**

Brand	Family	Accessory	Visor Color

Brand	Family	Accessory¹	Visor Color	Intended Use
EPH = Ephesus	**VN** = LumaVision	**VIS3** = Visor for Model **03** = 3 Light Squares **VIS4** = Visor for Model **04** = 4 Light Squares **VIS6** = Visor for Model **06** = 6 Light Squares **VIS7** = Visor for Model **07** = 7 Light Squares **VIS8** = Visor for Model **08** = 8 Light Squares	**AP** = Grey (Standard) **BK** = Black **BZ** = Bronze **WH** = White **GR** = Green **GM** = Graphite Metallic **DP** = Dark Platinum	For additional cutoff and spill light control.
		VSH3 = Vandal Shield for Model **03** = 3 Light Squares **VSH4** = Vandal Shield for Model **04** = 4 Light Squares **VSH6** = Vandal Shield for Model **06** = 6 Light Squares **VSH7** = Vandal Shield for Model **07** = 7 Light Squares **VSH8** = Vandal Shield for Model **08** = 8 Light Squares		IK10 rated polycarbonate shield improves impact resistance to small projectiles (ie. rocks, or pellets).
		WRG3 = Wire Guard for Model **03** = 3 Light Squares **WRG4** = Wire Guard for Model **04** = 4 Light Squares **WRG6** = Wire Guard for Model **06** = 6 Light Squares **WRG7** = Wire Guard for Model **07** = 7 Light Squares **WRG8** = Wire Guard for Model **08** = 8 Light Squares		Stainless steel cage improves impact resistance to large projectiles (ie. basketball, pucks).
		SRA238 = Slipfitter Spacer		Used with the **ADJC** & **ADJL** Slipfitter mount to fasten luminaire to a 2 3/8in outer diameter tenon size.
		HWCB = Center Bolt Mount Fastening Hardware		Center Bolt Mount with a ¾ - 10 x 1.75in bolt in the center of pedant mount. Fastening hardware used to replace common Arena Mounting style "CS" for catwalk brackets and other center stud mount applications.
		HWMM = Multi-Point Mount Fastening Hardware		Multi-Point Mounting with 2 qty. 5/16-18 x 1.25in bolts on either edge of the pendant yoke. Can be paired with "HWCB" or "HWCN" as necessary.
		HWCN = Conduit Nuts Fastening Hardware		Two Conduit Nuts to attach a standard 3/4in threaded conduit to the center of the pendant mount yoke. Equivalent to the Arena "MM" multi-mount style mount when paired with "HWMM".
Notes:				

Specifications and dimensions subject to change without notice. Consult your lighting representative at Ephesus Sports Lighting or visit www.EphesusLighting.com for available options, accessories and ordering information.

Mounting Accessory Part Details:
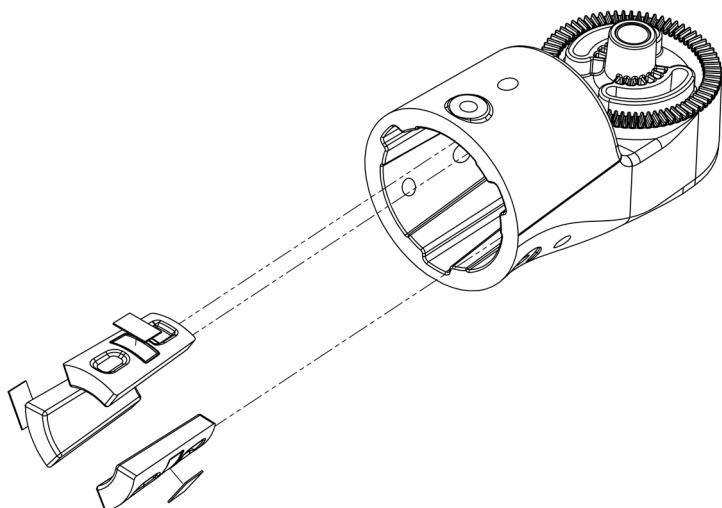
Slipfitter Spacer (SRA238)

External Optical Cut-off Accessory Part Details:
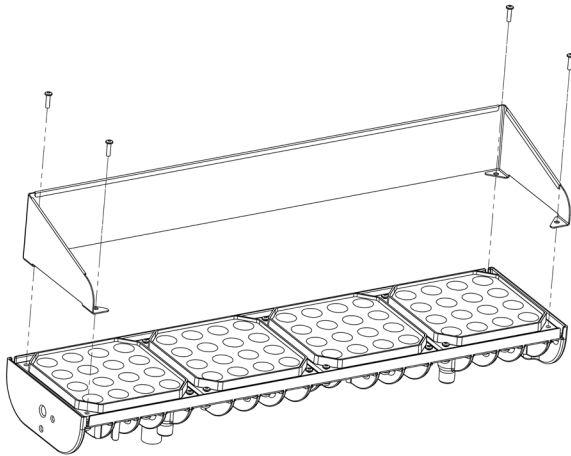
Visor Full Bar (VIS) Parts[1]

ITEM NO.	DESCRIPTION	WEIGHT (LBS)
VIS3	Visor for Model **03** = 3 Light Squares	1.19
VIS4	Visor for Model **04** = 4 Light Squares	1.46
VIS6	Visor for Model **06** = 6 Light Squares	2.38
VIS7	Visor for Model **07** = 7 Light Squares	2.65
VIS8	Visor for Model **08** = 8 Light Squares	2.92

[1]image shown in **EPH-VN-VIS4-XX** configuration. See page 5 for color options.
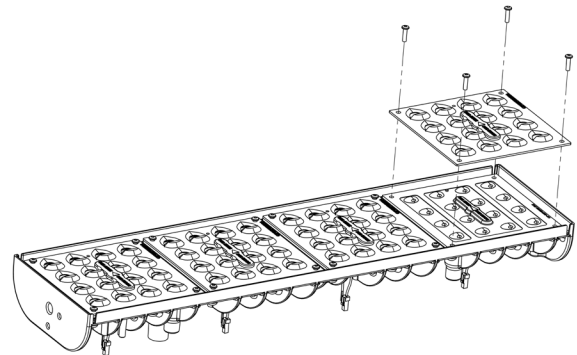
House Side Shield (HSS)
Factory Installation only

External Impact Shield and Guard Accessory Part Details:
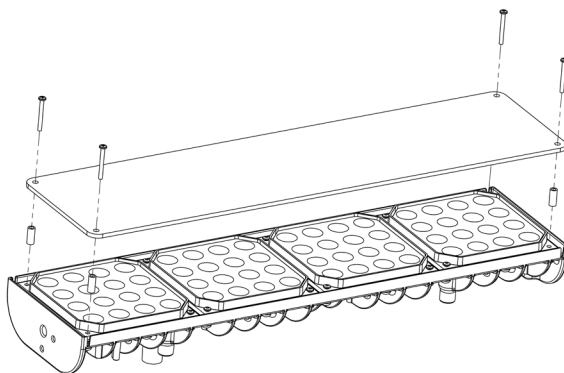
Vandal Shield (VSH) Parts[1]

ITEM NO.	DESCRIPTION	WEIGHT (LBS)
VSH3	Vandal Shield for Model **03** = 3 Light Squares	0.78
VSH4	Vandal Shield for Model **04** = 4 Light Squares	1.04
VSH6	Vandal Shield for Model **06** = 6 Light Squares	1.56
VSH7	Vandal Shield for Model **07** = 7 Light Squares	1.82
VSH8	Vandal Shield for Model **08** = 8 Light Squares	2.08

[1]image shown in **EPH-VN-VSH4** configuration
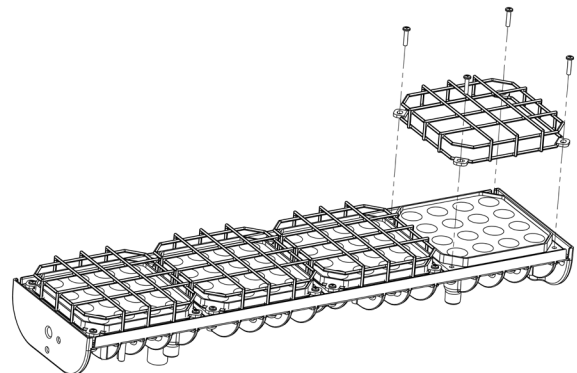
Wire Guard (WRG) Parts[1]

ITEM NO.	DESCRIPTION	WEIGHT (LBS)
WRG3	Wire Guard for Model **03** = 3 Light Squares	1.08
WRG4	Wire Guard for Model **04** = 4 Light Squares	1.44
WRG6	Wire Guard for Model **06** = 6 Light Squares	2.16
WRG7	Wire Guard for Model **07** = 7 Light Squares	2.52
WRG8	Wire Guard for Model **08** = 8 Light Squares	2.88

[1]image shown in **EPH-VN-WRG4** configuration

Fastening Hardware Accessory Part Details:
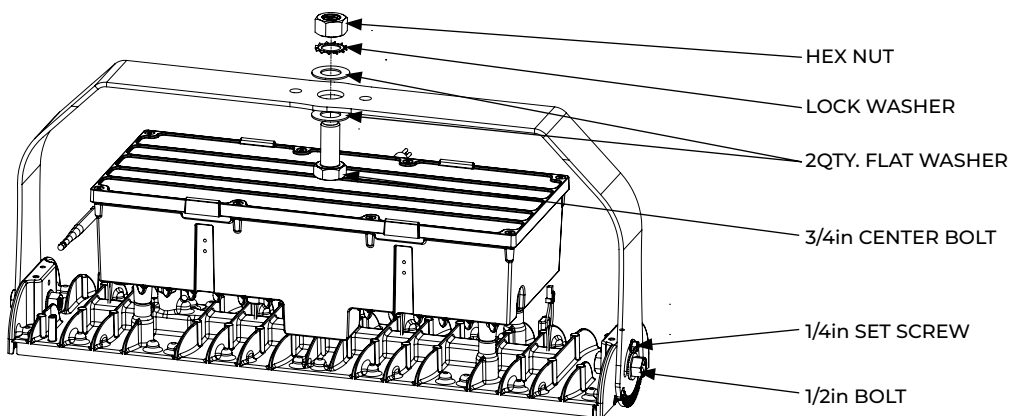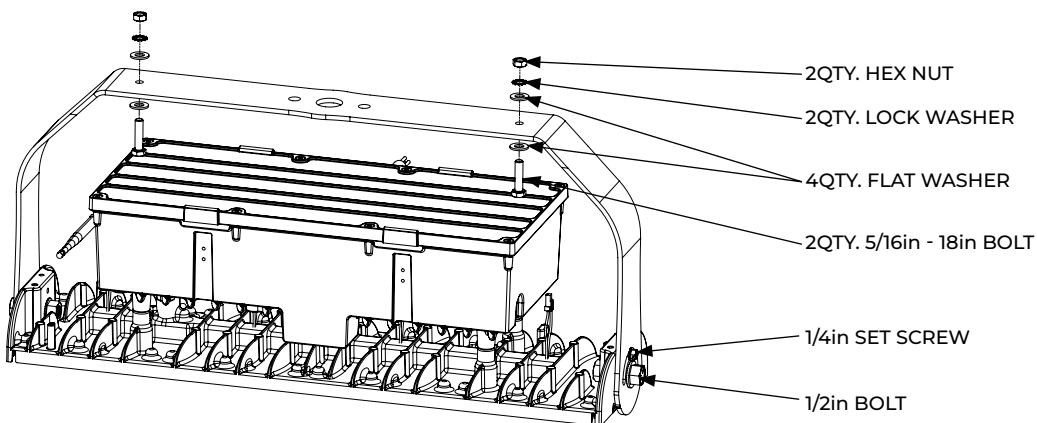
- HEX NUT
- LOCK WASHER
- 2QTY. FLAT WASHER
- 3/4in CENTER BOLT
- 1/4in SET SCREW
- 1/2in BOLT

Center Bolt Mount Fastening Hardware (HWCB)

- 2QTY. HEX NUT
- 2QTY. LOCK WASHER
- 4QTY. FLAT WASHER
- 2QTY. 5/16in - 18in BOLT
- 1/4in SET SCREW
- 1/2in BOLT

Multi-point Mount Fastening Hardware (HWMM)

- THREADED CONDUIT PIPE
  (CUSTOMER INFRASTRUCTURE - NOT SUPPLIED)
- 2QTY 3/4in NPT NUT
- 1/4in SET SCREW
- 1/2in BOLT

Conduit Nuts Fastening Hardware (HWCN)

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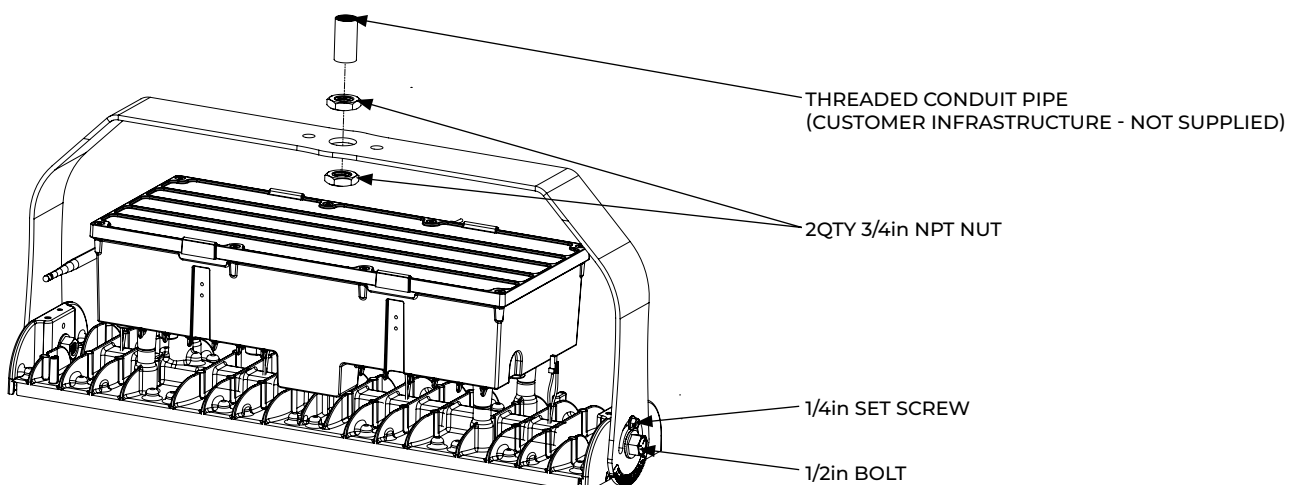
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 3
MOUNT TYPE: YOKE (YOKE MOUNT)

8.9in
[226.0mm]

20.1in
[510.5mm]

18.6in
[472.4mm]

7.7in
[195.5mm]

19.0in
[482.6mm]

6.5in
[165.1mm]

12.4in
[314.9mm]

2X ø.56in
[14.2mm]

2X 1.88in
[47.6mm]

ø.88in
[22.2mm]

3.75in
[95.3mm]
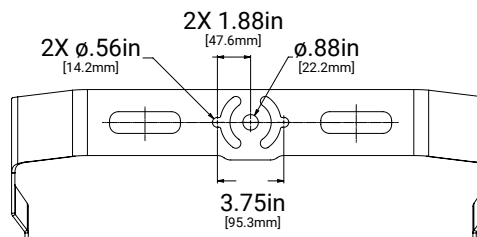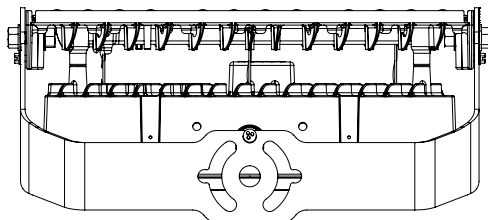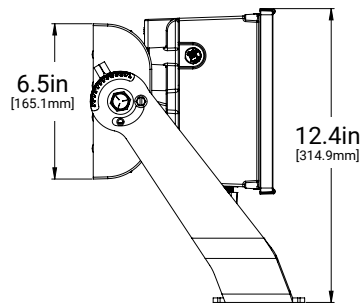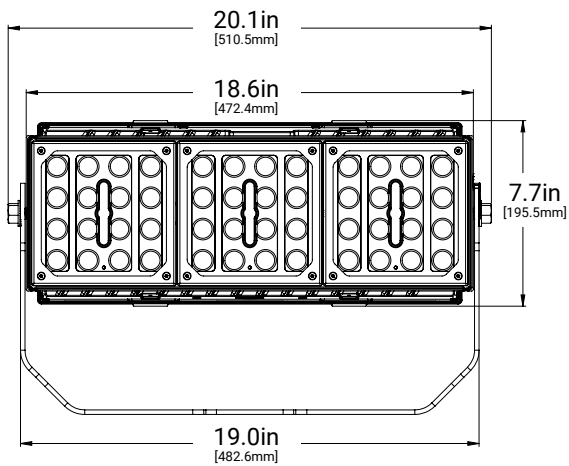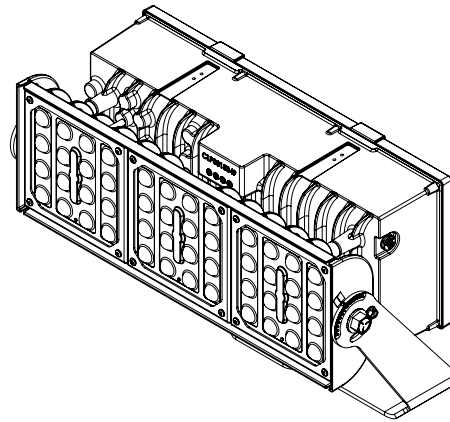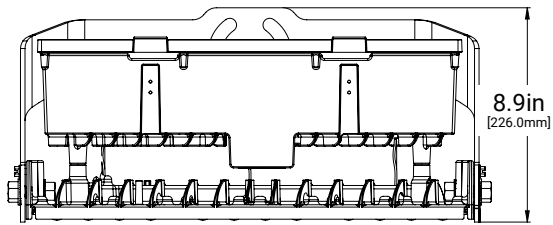
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 4
MOUNT TYPE: YOKE (YOKE MOUNT)

8.9in
[226.0mm]

26.1in
[662.9mm]

24.6in
[624.8mm]

7.7in
[195.5mm]

6.5in
[165.1mm]

6.5in
[165.1mm]

12.4in
[314.9mm]

25.1in
[637.5mm]

2X 1.88in
[47.6mm]

2X ø.56in
[14.2mm]

ø.88in
[22.2mm]

3.75in
[95.3mm]
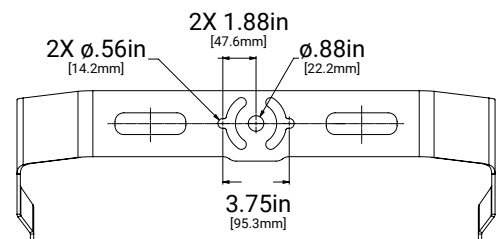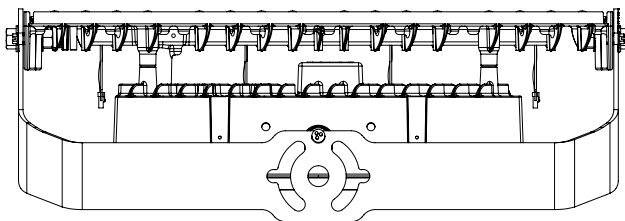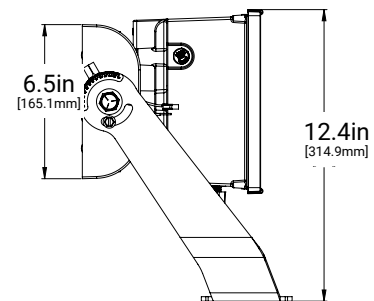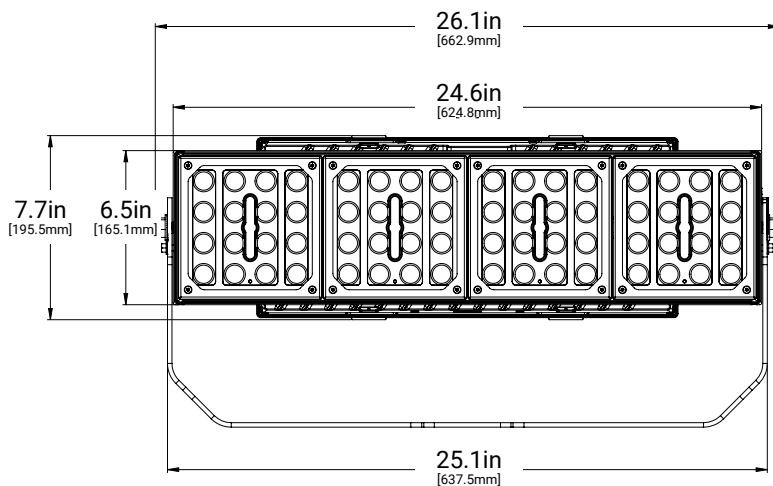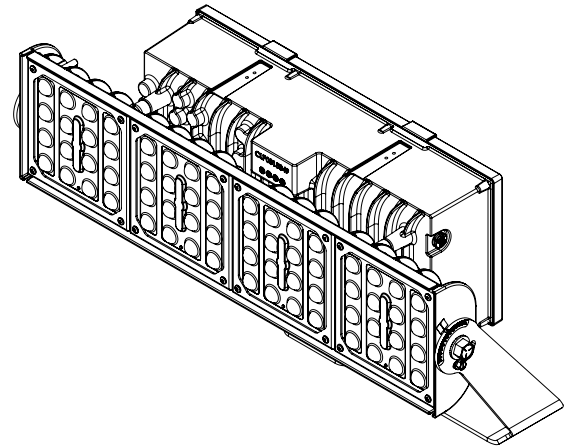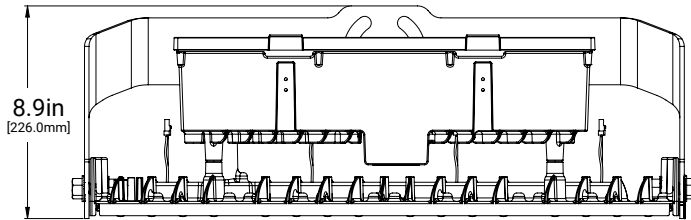
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 6
MOUNT TYPE: YOKE (YOKE MOUNT)

12.1in
[307.3mm]

20.4in
[518.1mm]

18.6in
[472.4mm]

14.5in
[368.3mm]

14.5in
[368.3mm]

17.3in
[439.4mm]

20.9in
[530.8mm]

2X 1.88in
[47.6mm]

2X ø.56in
[14.2mm]

ø.88in
[22.2mm]

3.75in
[95.3mm]
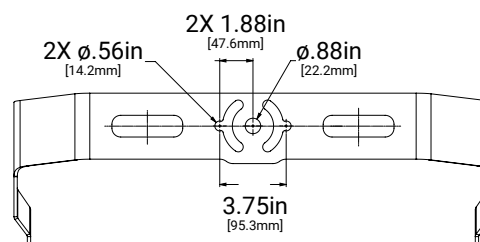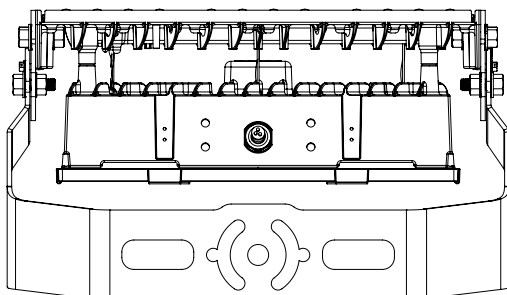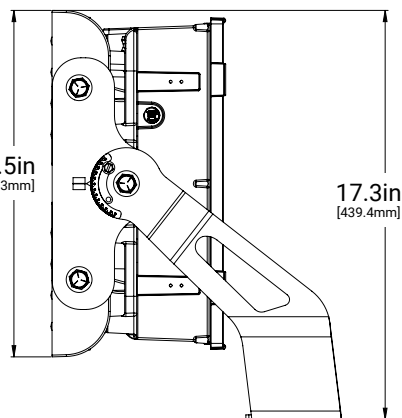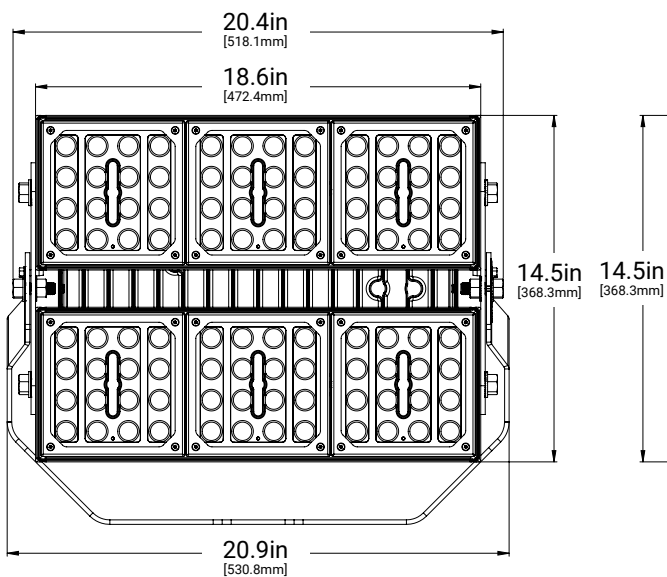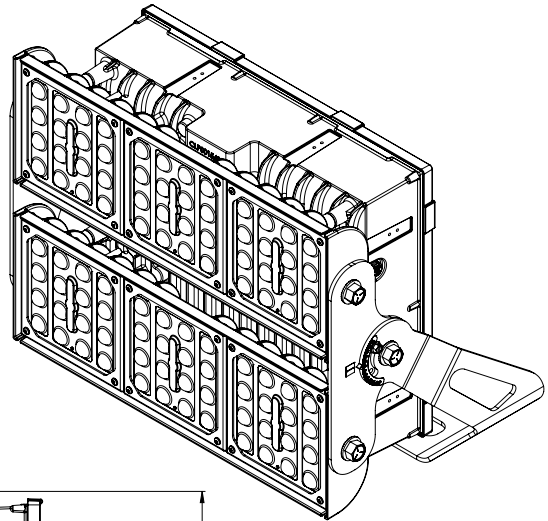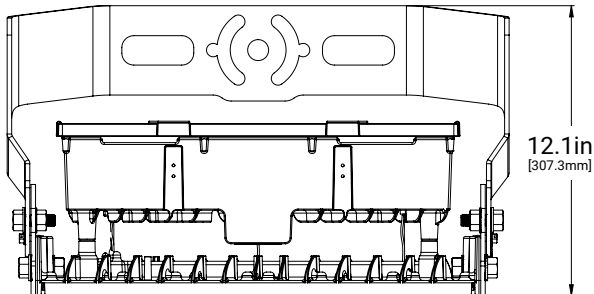
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 7 & 8
MOUNT TYPE: YOKE (YOKE MOUNT)

12.1in
[307.3mm]

26.5in
[673.1mm]

24.6in
[624.8mm]

14.5in
[368.3mm]

27.0in
[685.8mm]

14.5in
[368.3mm]

17.3in
[439.4mm]

2X 1.88in
[47.6mm]

2X ø.56in
[14.2mm]

ø.88in
[22.2mm]

3.75in
[95.3mm]

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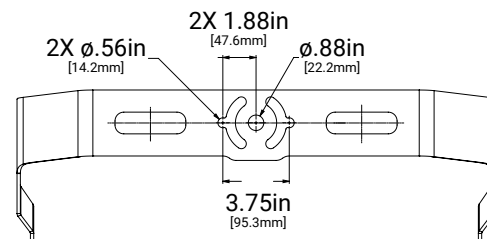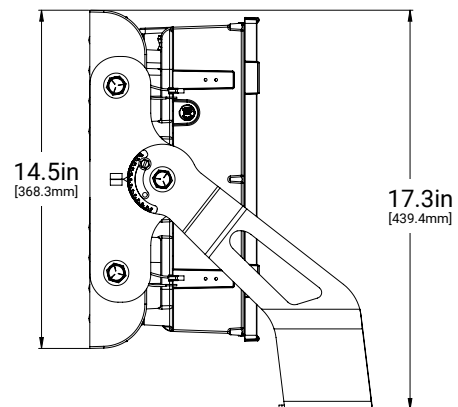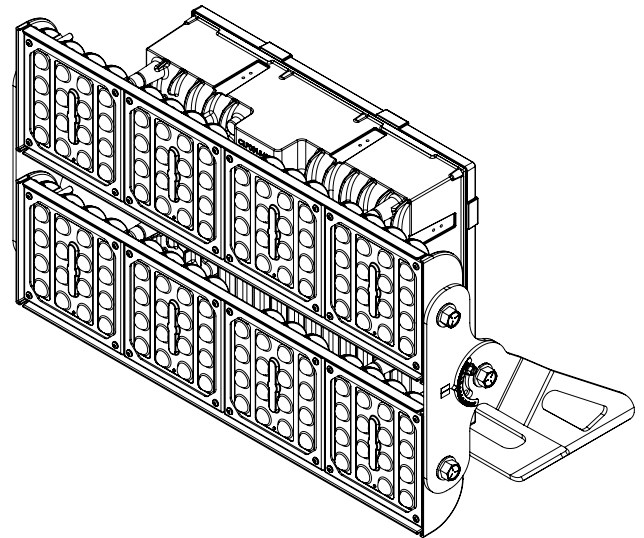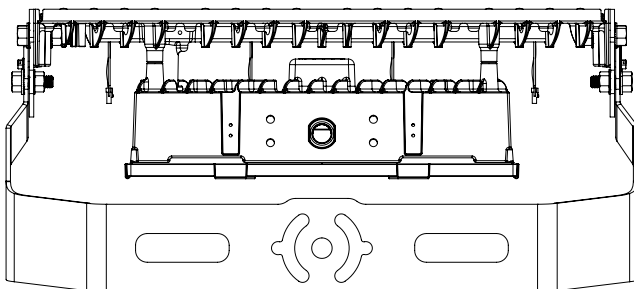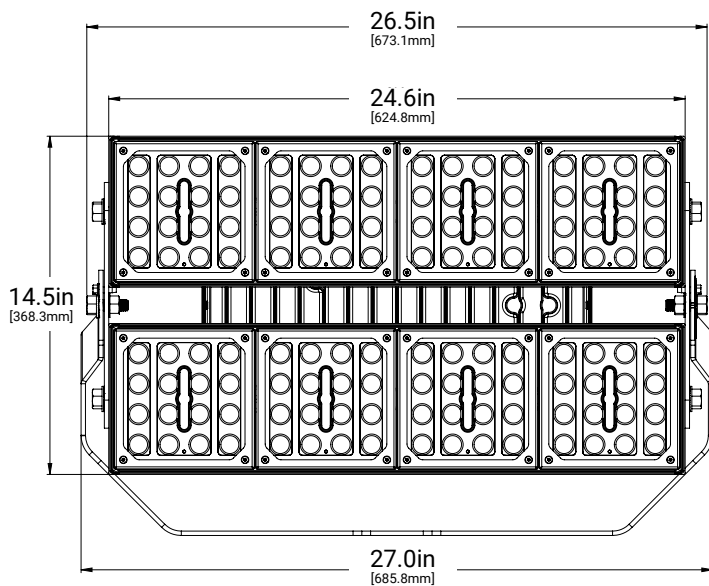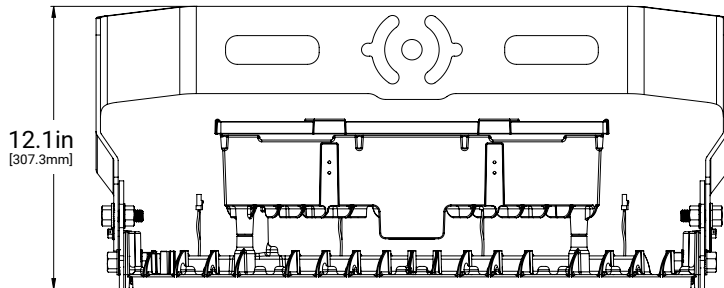
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 3
MOUNT TYPE: PNDT (PENDANT MOUNT)

12.5in
[317.5mm]

20.1in
[510.5mm]

7.7in
[195.5mm]

18.6in
[472.4mm]

6.5in
[165.1mm]

2X ⌀.469in
[11.91mm]

2X ⌀.3±.01in
[7.94±0.25mm]

⌀1.05in
[26.67mm]

2.75in
[69.85mm]

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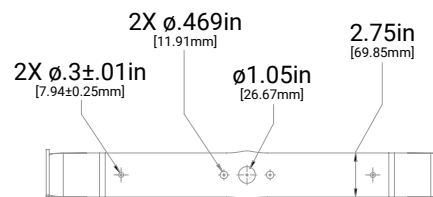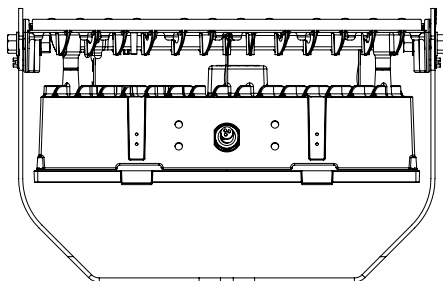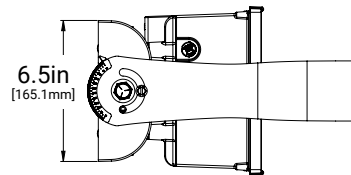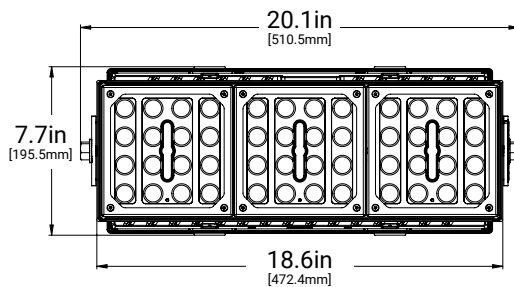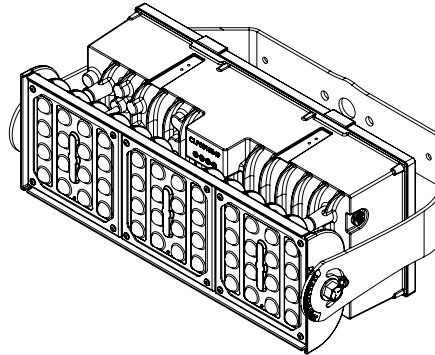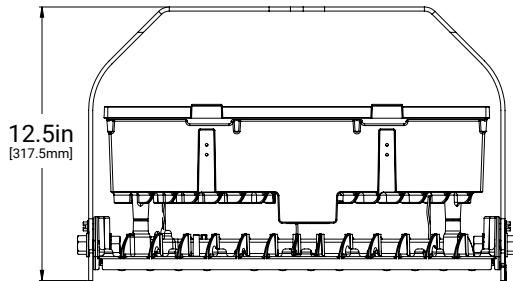
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 4
MOUNT TYPE: PNDT (PENDANT MOUNT)

11.7in
[297.1mm]

26.1in
[662.9mm]

24.6in
[624.8mm]

7.7in
[195.5mm]

6.5in
[165.1mm]

2X ø.469in
[11.91mm]

2X ø.3±.01in
[7.94±0.25mm]

ø1.05in
[26.67mm]

2.75in
[69.85mm]
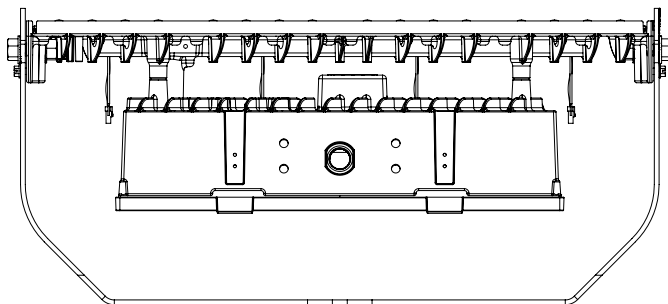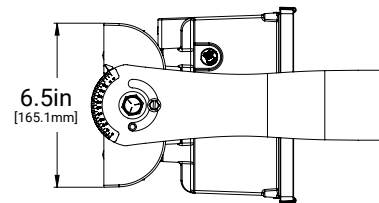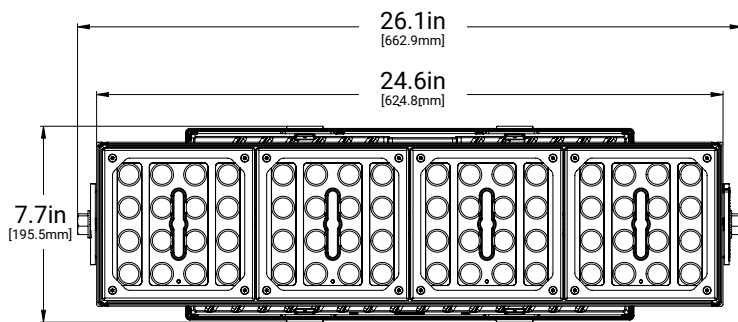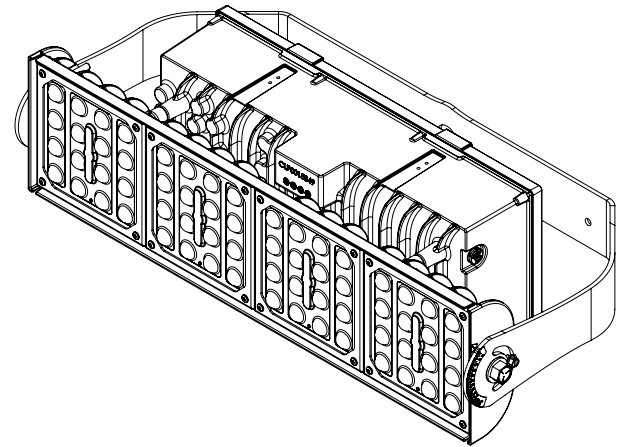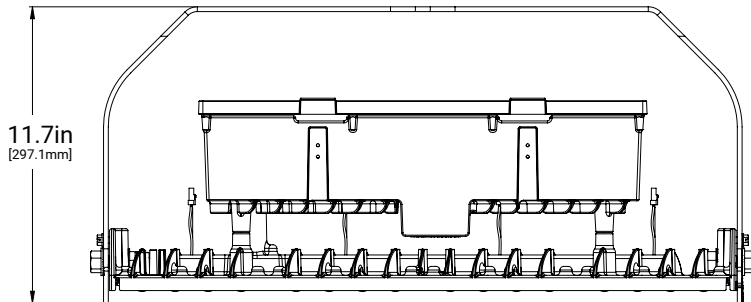
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 6
MOUNT TYPE: PNDT (PENDANT MOUNT)

13.9in
[353.0mm]

20.4in
[518.1mm]

20.1in
[510.5mm]

14.5in
[368.3mm]

18.6in
[472.4mm]

14.5in
[368.3mm]

2X ø.469in
[11.91mm]

2X ø.3±.01in
[7.94±0.25mm]

ø1.05in
[26.67mm]

2.75in
[69.85mm]
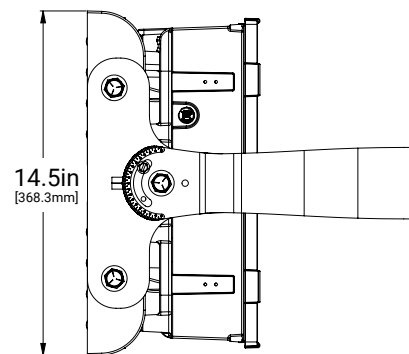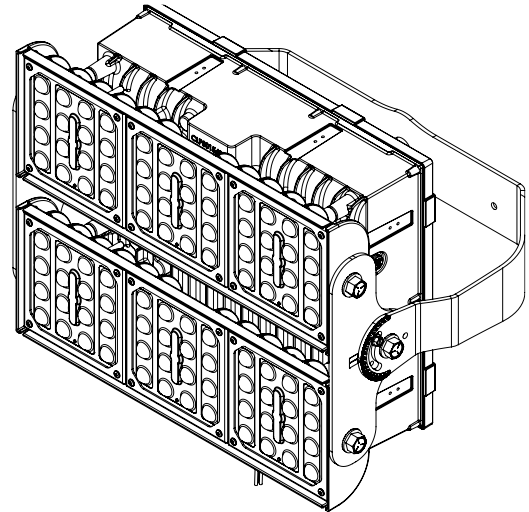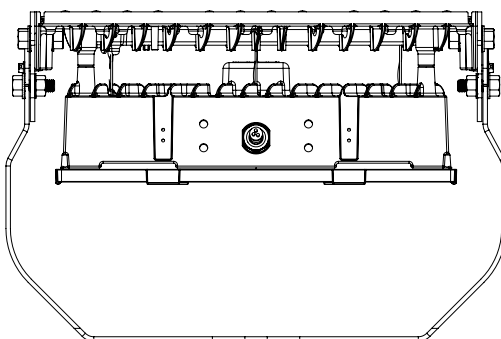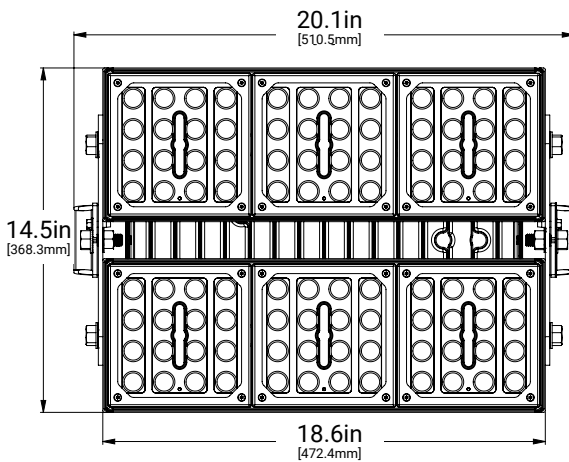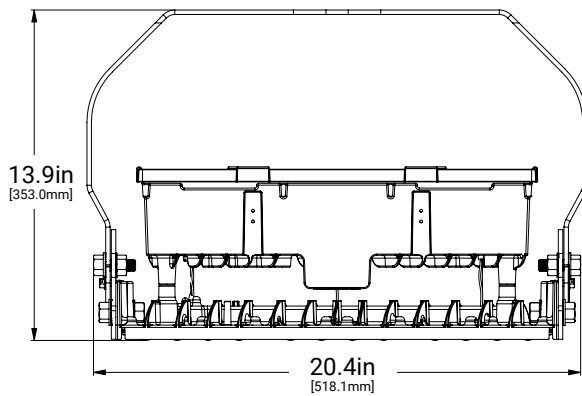
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 7 & 8
MOUNT TYPE: PNDT (PENDANT MOUNT)

13.9in
[353.0mm]

27.1in
[688.3mm]

14.5in
[368.3mm]

24.6in
[624.8mm]

26.5in
[673.1mm]

14.5in
[368.3mm]

2X ø.469in
[11.91mm]

2X ø.3±.01in
[7.94±0.25mm]
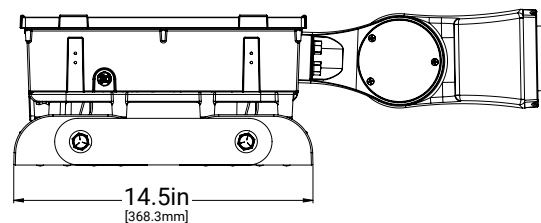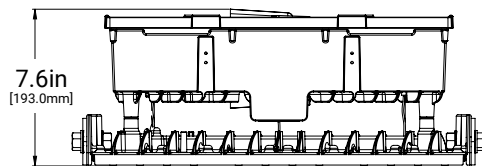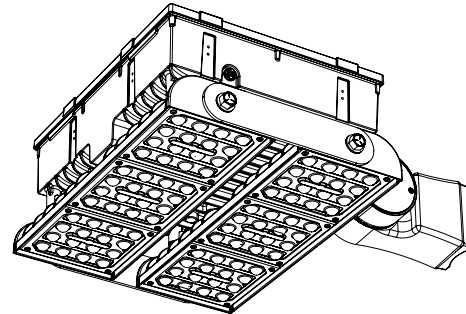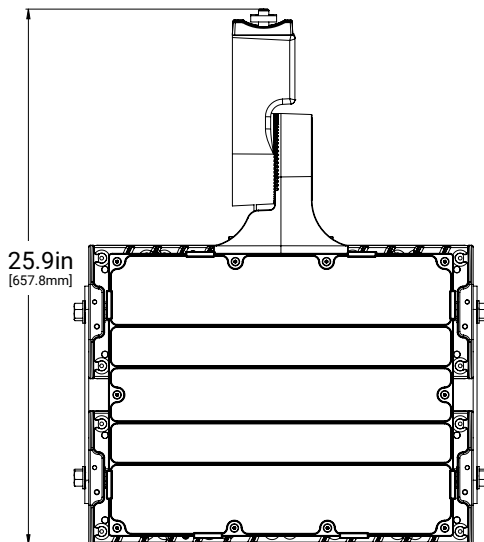
ø1.05in
[26.67mm]

2.75in
[69.85mm]
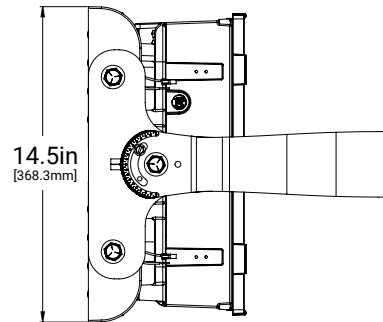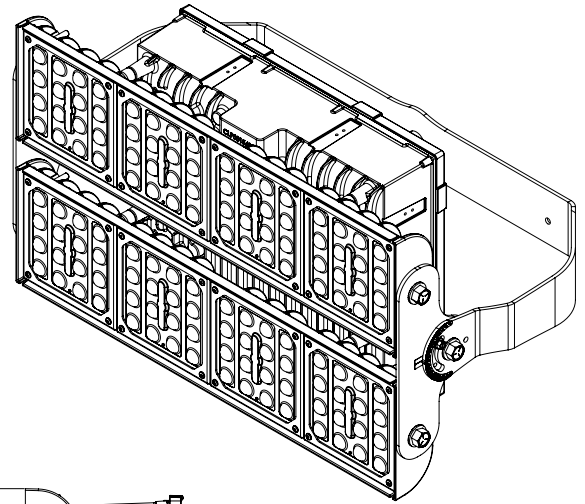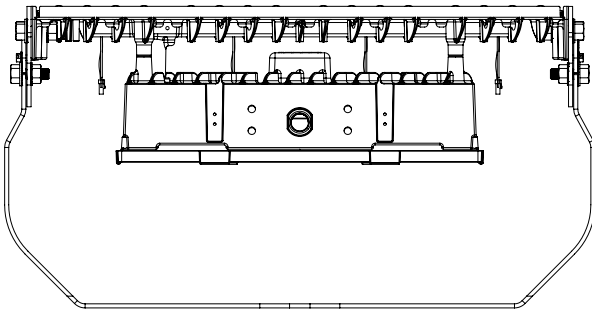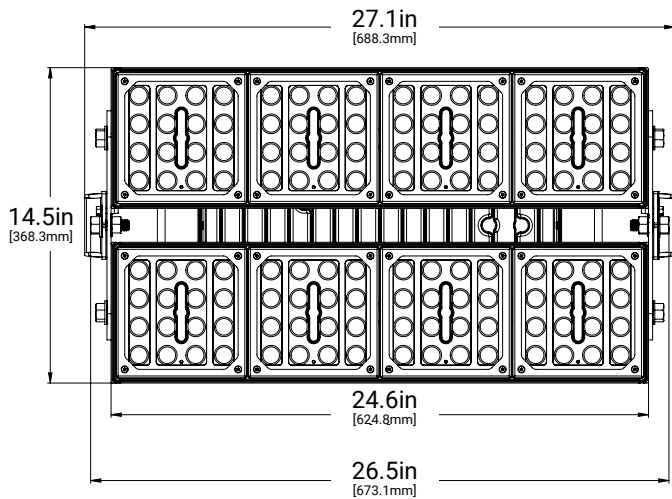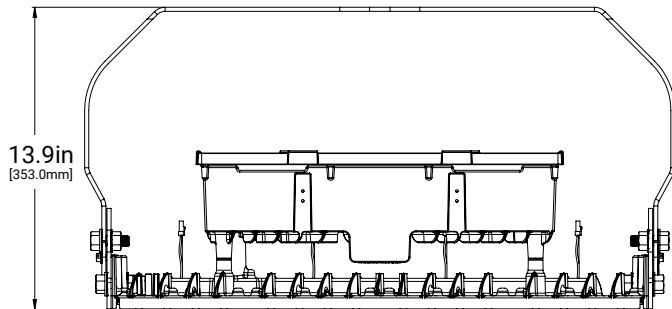
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 3
MOUNT TYPE:
- **AAJL** (ADJUSTABLE ARM DIRECT POLE MOUNT)
- **AAJC** (ADJUSTABLE ARM DIRECT POLE MOUNT [CORD THROUGH HOUSING])

19.4in
[492.7mm]

7.7in
[195.5mm]

18.6in
[472.4mm]

8.2in
[208.3mm]

6.5in
[165.1mm]

.75in
[19mm]
Diameter Hole

2in
[51mm]

.875in
[22mm]

1.75in
[44mm]

2X .5265in
[14mm]
Diameter Hole

WARNING: Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to Pole Drill Patterns Document for additional support information.
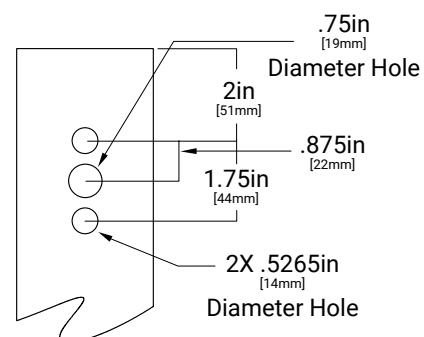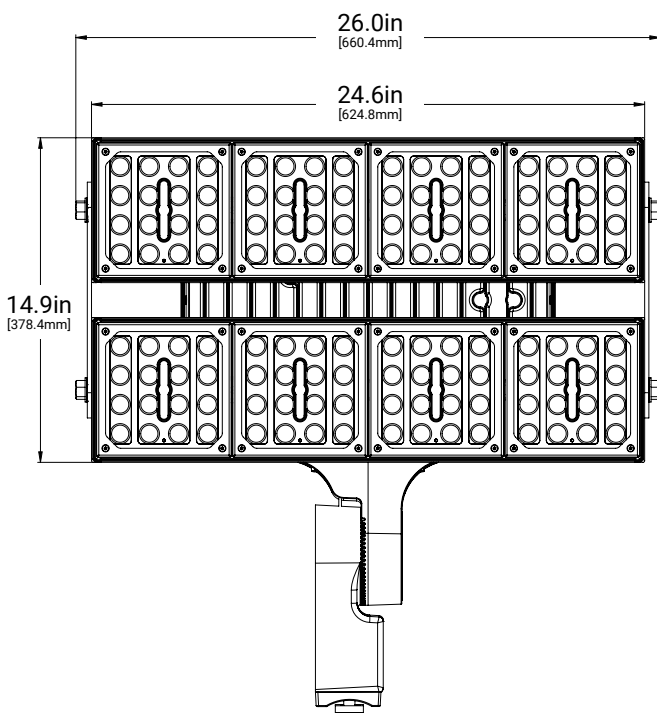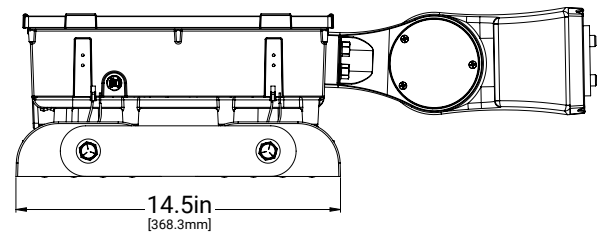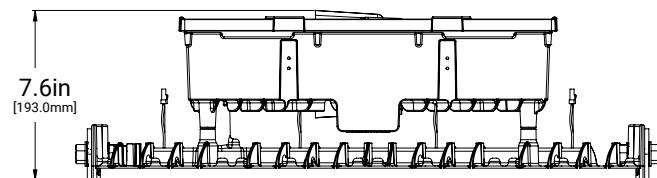
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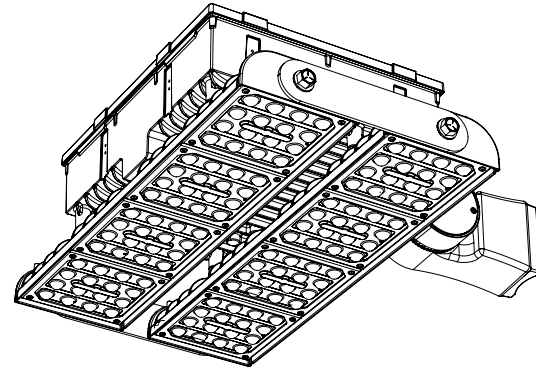Lighting Solutions
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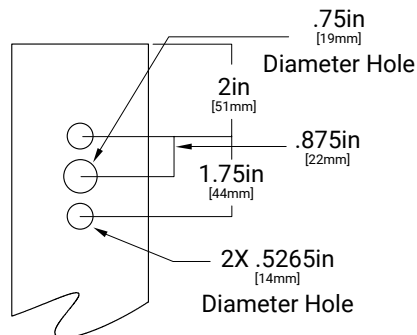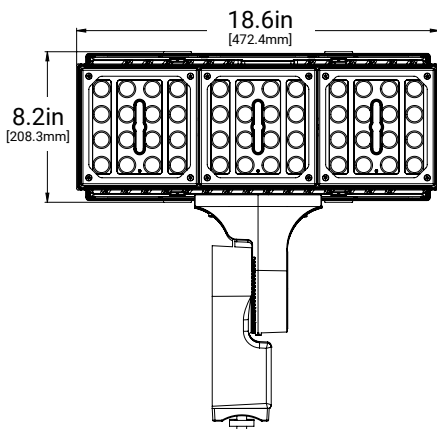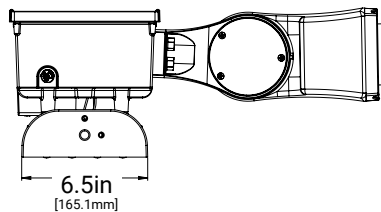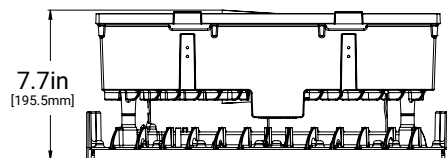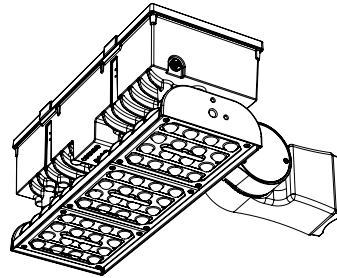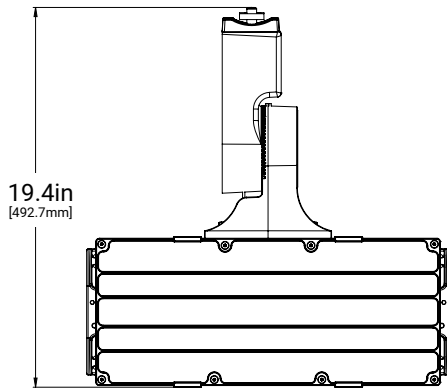
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 4
MOUNT TYPE:
- **AAJL** (ADJUSTABLE ARM DIRECT POLE MOUNT)
- **AAJC** (ADJUSTABLE ARM DIRECT POLE MOUNT [CORD THROUGH HOUSING])

19.4in
[492.7mm]

7.7in
[195.5mm]

6.5in
[165.1mm]

24.6in
[624.8mm]

8.2in
[208.3mm]

.75in
[19mm]
Diameter Hole

2in
[51mm]

.875in
[22mm]

1.75in
[44mm]

2X .5265in
[14mm]
Diameter Hole
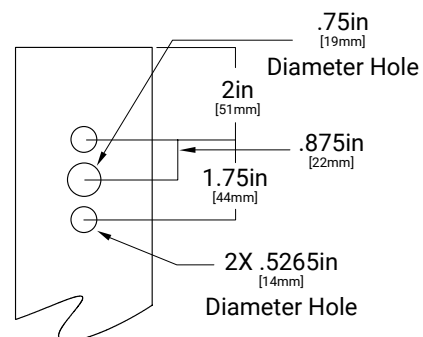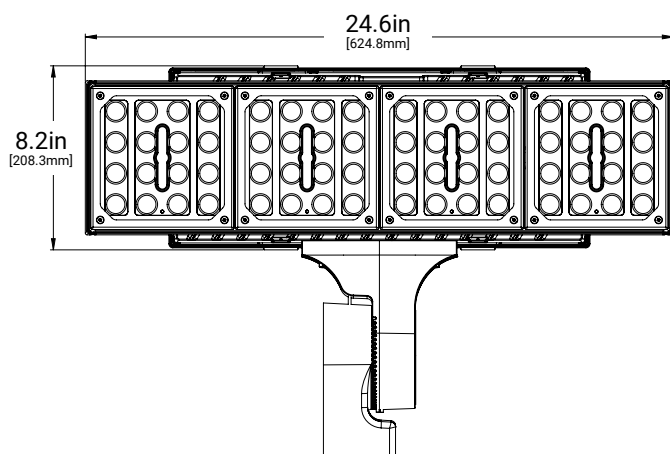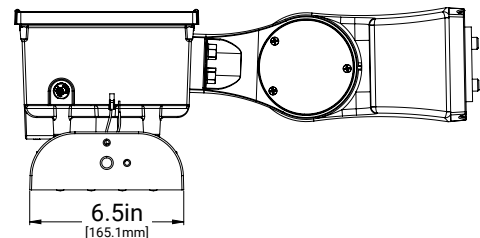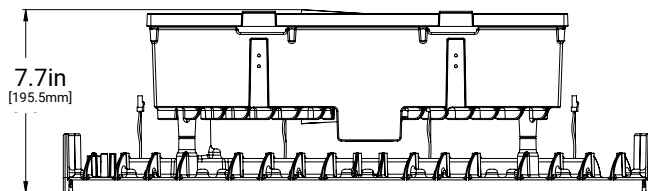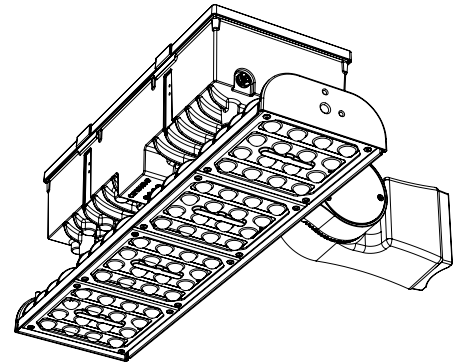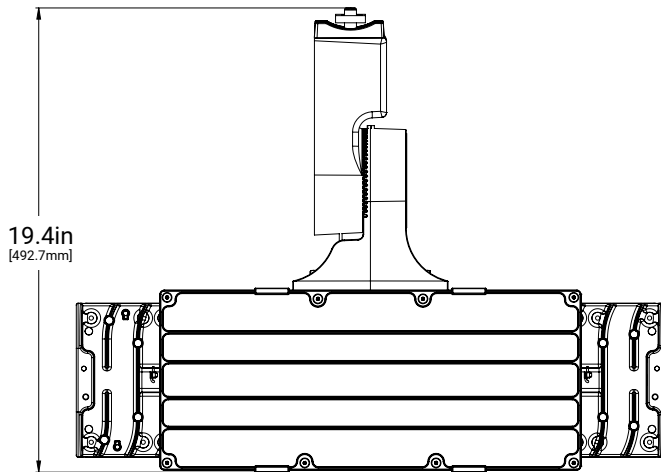
WARNING: Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to Pole Drill Patterns Document for additional support information.
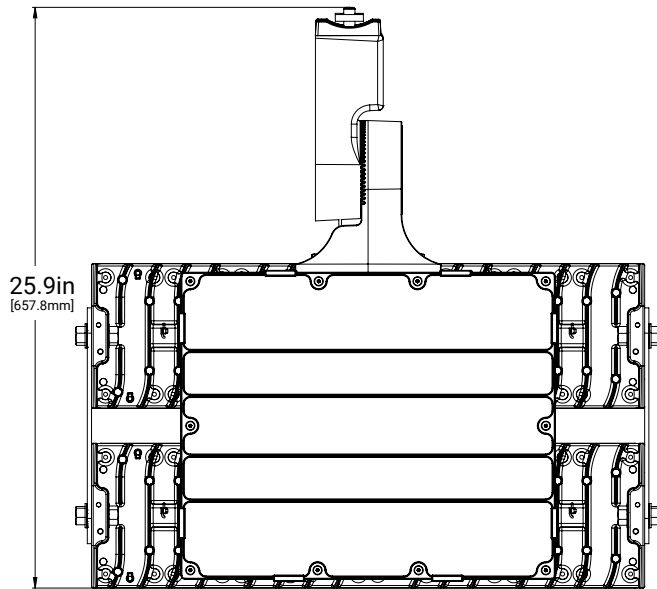
Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 6
MOUNT TYPE:
- **AAJL** (ADJUSTABLE ARM DIRECT POLE MOUNT)
- **AAJC** (ADJUSTABLE ARM DIRECT POLE MOUNT [CORD THROUGH HOUSING])

25.9in
[657.8mm]

7.6in
[193.0mm]

20.0in
[508.0mm]

18.6in
[472.4mm]

14.9in
[378.4mm]

14.5in
[368.3mm]

.75in
[19mm]
Diameter Hole

2in
[51mm]

.875in
[22mm]

1.75in
[44mm]

2X .5265in
[14mm]
Diameter Hole
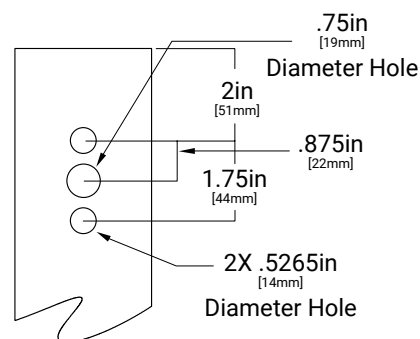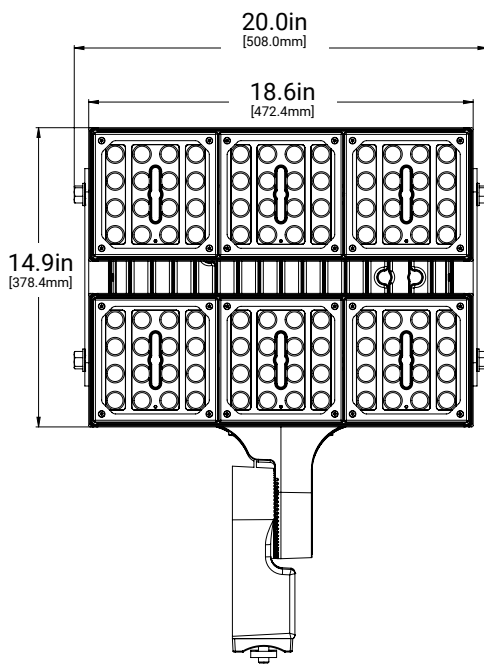
WARNING: Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to Pole Drill Patterns Document for additional support information.

Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 7 & 8
MOUNT TYPE:

- **AAJL** (ADJUSTABLE ARM DIRECT POLE MOUNT)
- **AAJC** (ADJUSTABLE ARM DIRECT POLE MOUNT [CORD THROUGH HOUSING])

25.9in [657.8mm]

7.6in [193.0mm]

26.0in [660.4mm]

24.6in [624.8mm]

14.9in [378.4mm]

14.5in [368.3mm]

.75in [19mm] Diameter Hole

2in [51mm]

.875in [22mm]

1.75in [44mm]

2X .5265in [14mm] Diameter Hole

WARNING: Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to Pole Drill Patterns Document for additional support information.

Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
**MODEL: 3**
MOUNT TYPE: SLIPFITTER
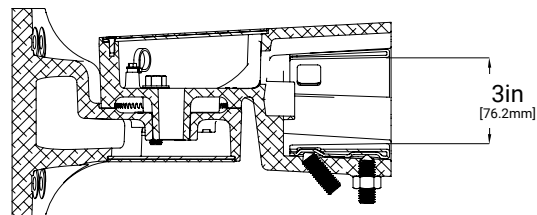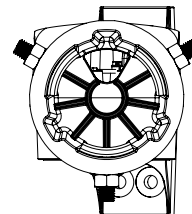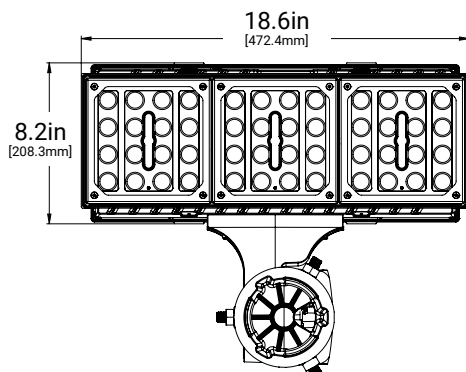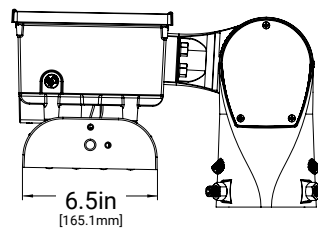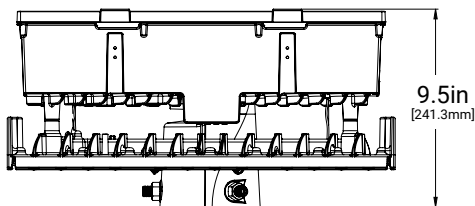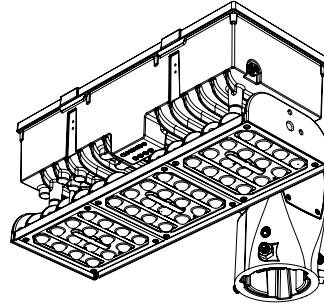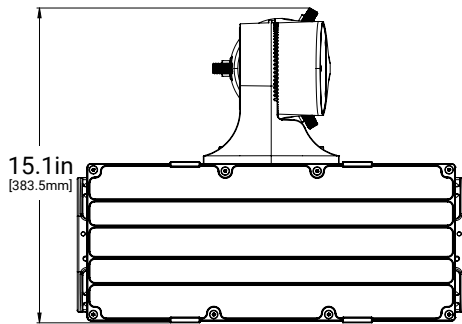
15.1in
[383.5mm]

9.5in
[241.3mm]

6.5in
[165.1mm]

18.6in
[472.4mm]
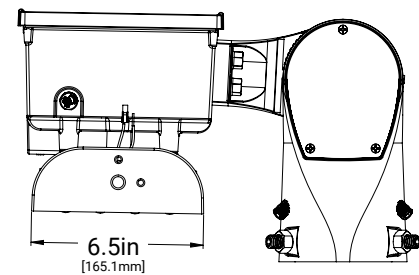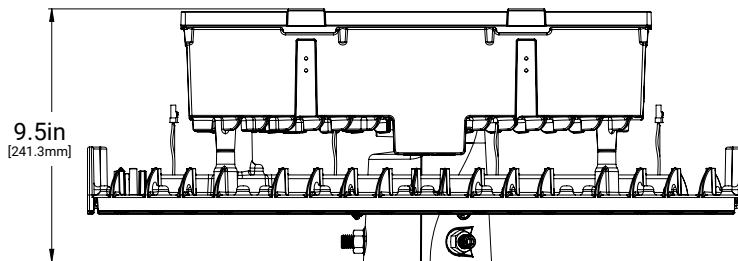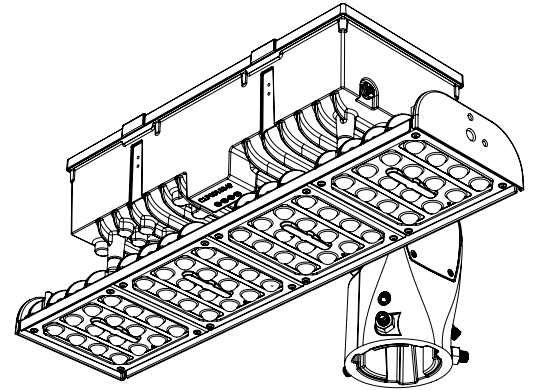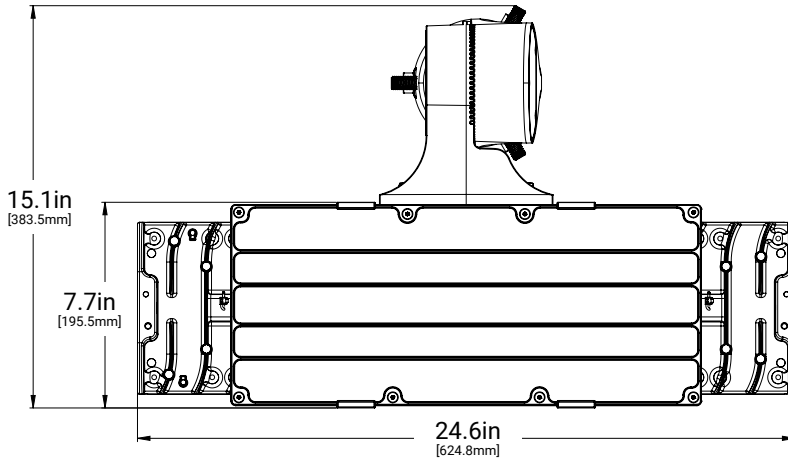
8.2in
[208.3mm]

3in
[76.2mm]

Note: The slip fitter is only intended to mount on a vertical orientation with a suitable 3 inch diameter pole or accessory tenon topper. For 2.375 inch tenon sizes, a separate spacer accessory is needed that isn't included with the standard unit.

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Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 4
MOUNT TYPE: SLIPFITTER
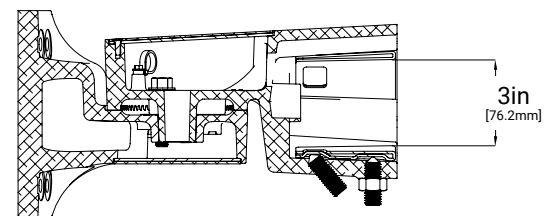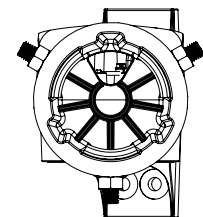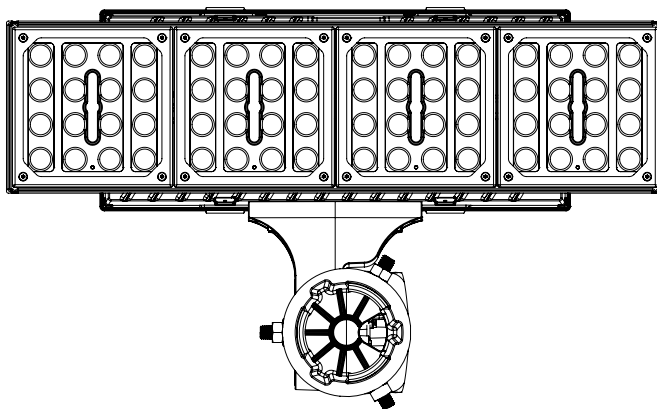
15.1in
[383.5mm]

7.7in
[195.5mm]

24.6in
[624.8mm]

9.5in
[241.3mm]

6.5in
[165.1mm]

3in
[76.2mm]

Note: The slip fitter is only intended to mount on a vertical orientation with a suitable 3 inch diameter pole or accessory tenon topper. For 2.375 inch tenon sizes, a separate spacer accessory is needed that isn't included with the standard unit.

Dimensional & Mounting Details

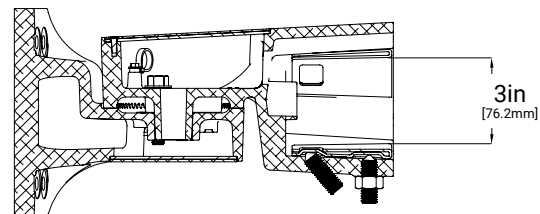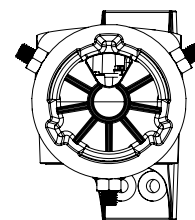**PRODUCT FAMILY: LUMAVISION**
MODEL: 6
MOUNT TYPE: SLIPFITTER

21.6in [548.6mm]

14.5in [368.3mm]

18.6in [472.4mm]

20.0in [508.0mm]

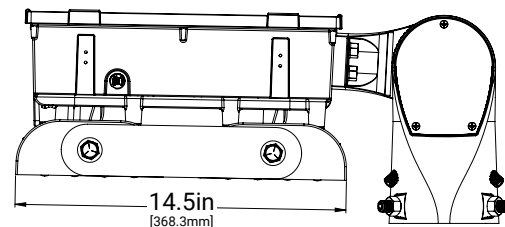9.4in [238.7mm]

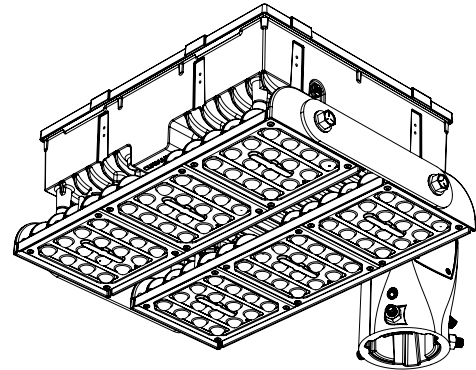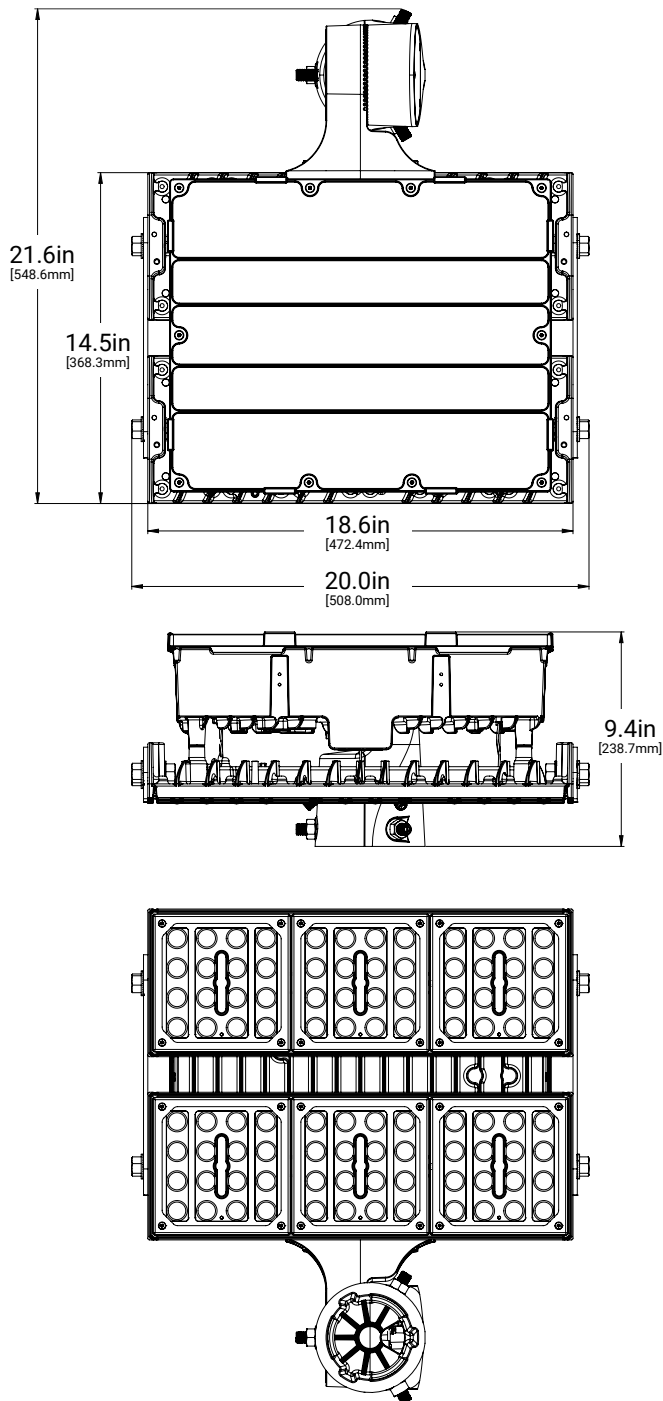14.5in [368.3mm]

3in [76.2mm]

Note: The slip fitter is only intended to mount on a vertical orientation with a suitable 3 inch diameter pole or accessory tenon topper. For 2.375 inch tenon sizes, a separate spacer accessory is needed that isn't included with the standard unit.

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Dimensional & Mounting Details

PRODUCT FAMILY: LUMAVISION
MODEL: 7 & 8
MOUNT TYPE: SLIPFITTER
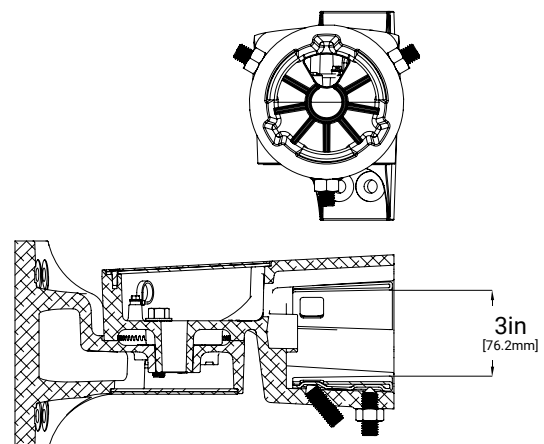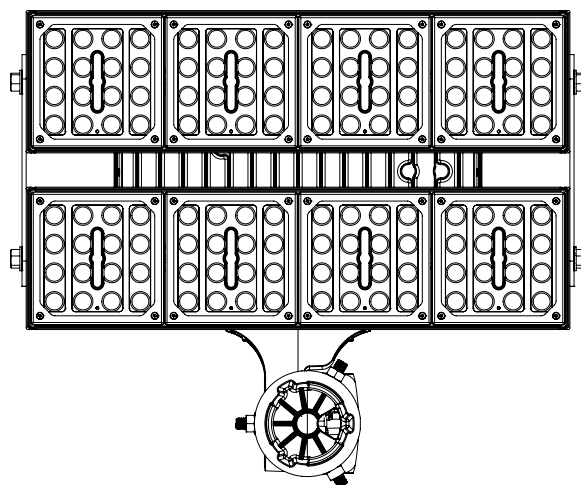
21.6in
[548.6mm]

14.5in
[368.3mm]

24.6in
[624.8mm]

26.0in
[660.4mm]

9.4in
[238.7mm]

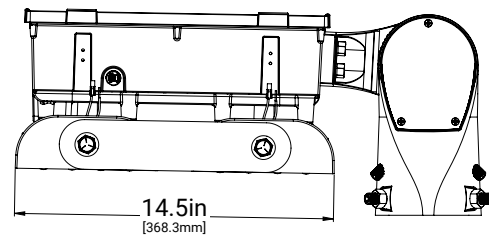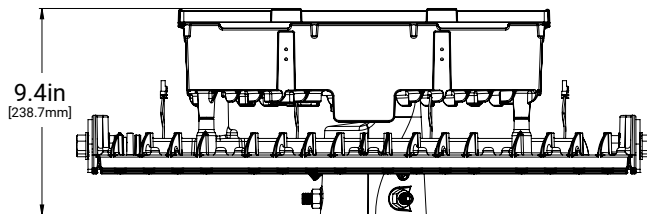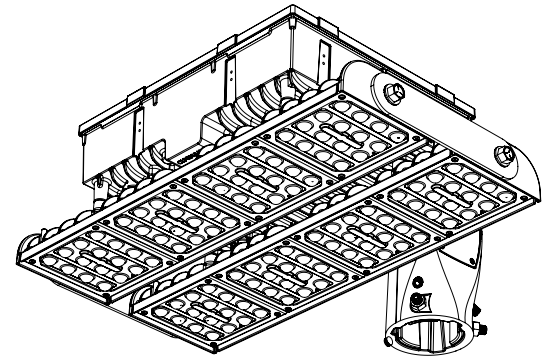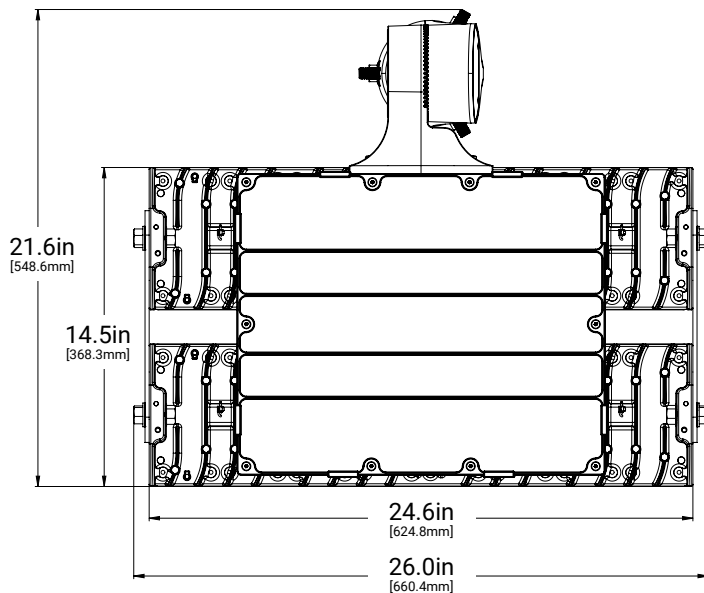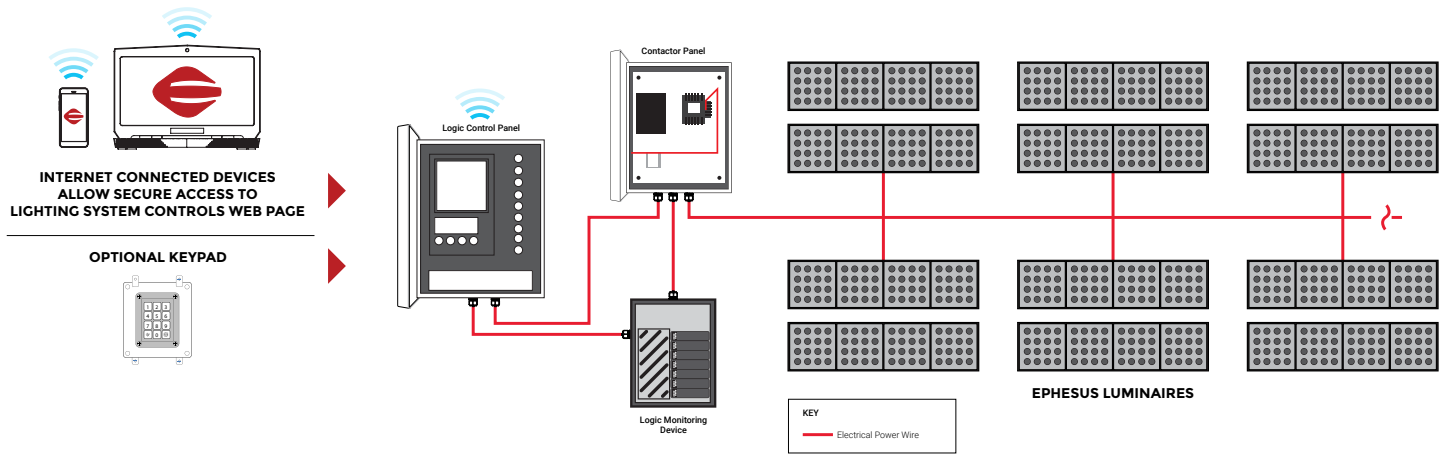14.5in
[368.3mm]

3in
[76.2mm]

Note: The slip fitter is only intended to mount on a verticalorientation with a suitable 3 inch diameter pole or accessory tenon topper. For 2.375 inch tenon sizes, a separate spacer accessory is needed that isn't included with the standard unit.

Example Topology: Recreation Management Controls

Controls Protocol: Contactor Controls

Example system topology showing the LUMA**VISION** System in a Wired Contactor Controls Installation.
Note: Laptop and mobile device not included. A cellular network connection requires a cellular carrier network plan.
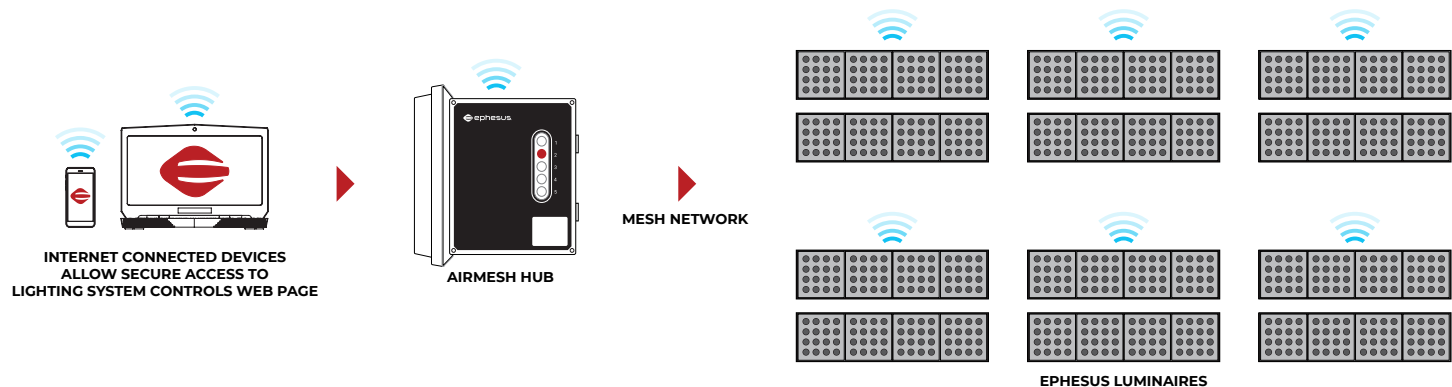
Contactor Panel

Logic Control Panel

**INTERNET CONNECTED DEVICES
ALLOW SECURE ACCESS TO
LIGHTING SYSTEM CONTROLS WEB PAGE**

OPTIONAL KEYPAD

Logic Monitoring
Device

EPHESUS LUMINAIRES

KEY
—— Electrical Power Wire

Example Topology: Wireless Controls

Controls Protocol: AirMesh

Example system topology showing the LUMA**VISION** System in a Wireless AirMesh Control Installation.
Note: Laptop and mobile device not included. A cellular network connection requires a cellular carrier network plan.

MESH NETWORK

**INTERNET CONNECTED DEVICES
ALLOW SECURE ACCESS TO
LIGHTING SYSTEM CONTROLS WEB PAGE**

AIRMESH HUB

EPHESUS LUMINAIRES

Example System Topology: Wired Controls

Controls Protocol: DMX

Example system topology showing the LUMA**VISION** System in a commonly used wired DMX Control Installation.

Refer to the specifications and limitations of your wired DMX control device before installing this configuration.

Wired DMX
Control Device

EPHESUS LUMINAIRES

KEY
—— RDM/DMX
(INDOOR: BELDEN 9729 CABLE)
(OUTDOOR: BELDEN DLC224 CABLE)

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