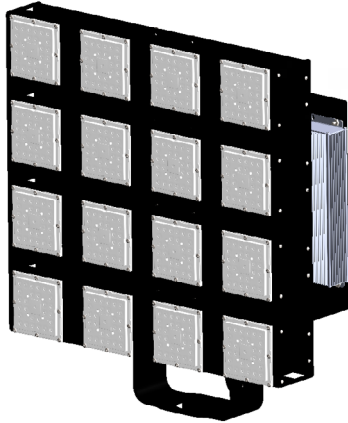


PROJECT INFORMATION

Project Name	Type
Catalog #	Date

ProDIODE MAX



APPLICATIONS

- Safety & Security
- Sports & Fitness
- Industrial & Manufacturing

APPROVALS

- Complies with UL 1598 and CSA C22.2
- IP66 rated
- BAA Compliant
- RoHS Compliant
- ATAL Tested



FEATURES

- Lumen packages ranging from 50000L to 100000L.
- Axis rotational design allows for customizable light direction.
- High lumen output LED Luminaire for wide range of applications.
- Engineered for high efficiency, extreme mounting heights, and performance.
- Durable construction for all weather conditions.

CONSTRUCTION

- Fully assembled, extruded anodized aluminum profile provides superior thermal management for the LEDs, as well as a versatile structure for mounting. Anodized black for durability.
- Engineered to maximize lumen output.
- Precision molded optics.

ELECTRICAL

- Voltage: 120-277V or 347-480V AC input
- Driver: Class 1, constant current, calibrated to lumen package (0-10V dimming standard)
- 20kV Surge protection standard
- Operating temperature: -40° C to +40° C (-40° F to +104° F)

CONTROLS

- Designed to work with Pro Sports Link Control System.

MOUNTING

- Trunnion or yoke mounting options available.

ORDER LOGIC

SAMPLE CATALOG NUMBER: PDM-2B-50000L-40-D2-15-TN-RM

PDM	SIZE	MODEL	CCT	DRIVER	LENS/OPTICS	MOUNTING	OPTIONS	
2B 2 Bar	50000L 60000L ¹	40	4000K	D2 Dim 0-10V, 120-277V	15	15° Optic	TN Trunnion YK Yoke	RM Remote Mounted Drivers
		50	5000K		30	30° Optic		FS Full Shield - Up Light
4B 4 Bar	100000L			D4 Dim 0-10V, 347-480V	60	60° Optic		BR Bullet Resistant Shield
					90	90° Optic		

1. 60000L model achievable with 5 cards.

ProDIODE MAX

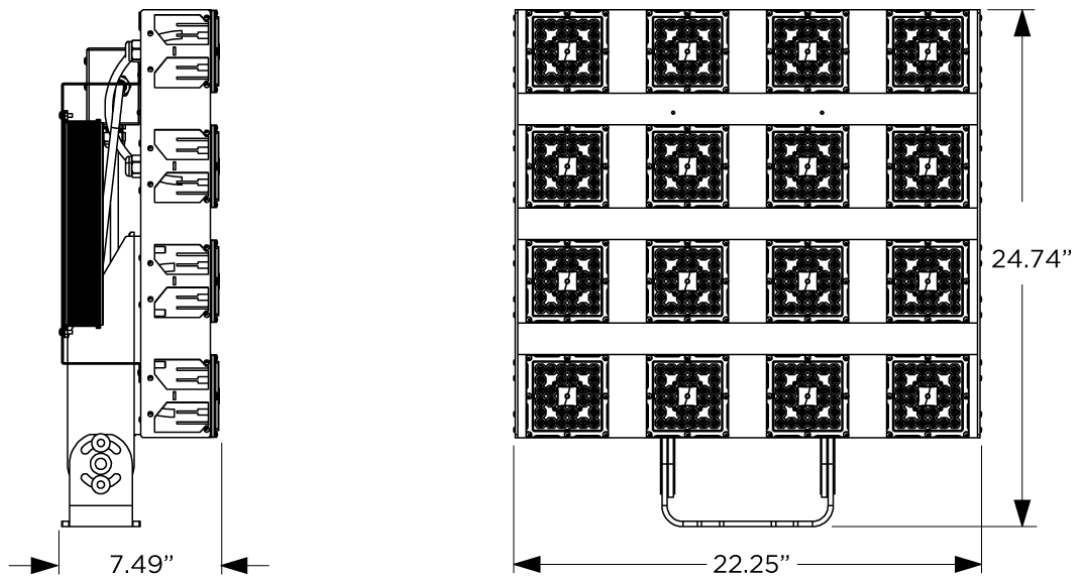
PHOTOMETRIC DATA

SIZE	MODEL	CCT	LENS / OPTICS	LUMENS	WATTAGE	EFFICACY
2 BAR	50000L	5000K	15	49031	350.9	139.7
			30	45680	351.0	130.1
			60	48888	352.6	138.6
			90	48818	350.1	139.4
	60000L	5000K	15	61176	435.7	140.4
			30	57400	432.9	132.6
			60	61055	434.5	140.5
			90	60769	434.8	139.8
4 BAR	100000L	5000K	15	98063	701.9	139.7
			30	91361	702.0	130.1
			60	97777	705.2	138.6
			90	97636	700.3	139.4

DIMENSIONAL DATA

STANDARD SIZES

4 BAR



- Dimensional Data shows the side and front views with the yoke mounting option.