

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## SUPER NOVA G-IV SPORTS LIGHT



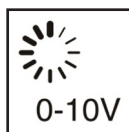
The **Super Nova G-IV Sports Light** was designed & engineered to be the most cost effective sports light in the world. Our engineers designed a compact aircraft grade aluminum housing to reduce the weight, provide a lower EPA rating, and exceptional thermal management heat sink technology. The G-IV is remote driver capable, 0-10V dimmable, Zigbee Wireless Capable, Grouping, Status Monitoring, and remote control capable via smartphone app. A Meanwell driver, specialized heat sink, CREE chip set, and IP67 rating ensure that these fixtures will require zero maintenance for more than 10 years or 50,000 hours.

### FEATURES

- LED Type - CREE
- System Efficiency - up to 163 lm/W
- Up to 168,240 lumens
- Power Supply - Meanwell
- IP67, IK10, and 3G vibration-resistance rated
- Input Voltage - 100-277 or 347-480VAC Options
- Rebate Eligible - Yes, DLC Premium Listed, Contact for details
- Warranty - 10 Years or 50,000 Hours Non-Prorated

### APPLICATIONS

- Sports Arenas
- Stadiums
- High Mast
- Roadway
- Airports
- Shipping Docks



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## ORDERING INFORMATION

PART NUMBER	SYSTEM WATTS	VOLTAGE	BEAM ANGLE	CCT	LUMENS	LPW	DIMMABLE	MIN ORDER QTY	US STOCK
ECO-GISN-G-IV-320W-SL	320W	100-277 or 347-480VAC	16°/40°/60°	4000K or 5000K	52,147	163 lm/W	0-10V	2	No
ECO-GISN-G-IV-410W-SL	410W	100-277 or 347-480VAC	16°/40°/60°/90°	4000K or 5000K	62,086	151 lm/W	0-10V	2	No
ECO-GISN-G-IV-480W-SL	480W	100-277 or 347-480VAC	16°/40°/60°/90°	4000K or 5000K	70,579	147 lm/W	0-10V	2	No
ECO-GISN-G-IV-535W-SL	535W	100-277 or 347-480VAC	16°/40°/60°/90°	4000K or 5000K	74,863	140 lm/W	0-10V	2	No
ECO-GISN-G-IV-600W-SL	600W	100-277 or 347-480VAC	16°/40°/60°	4000K or 5000K	88,836	148 lm/W	0-10V	2	No
ECO-GISN-G-IV-735W-SL	735W	100-277 or 347-480VAC	16°/40°/60°/90°	4000K or 5000K	103,723	141 lm/W	0-10V	2	No
ECO-GISN-G-IV-790W-SL	790W	100-277 or 347-480VAC	16°/40°/60°/90°	4000K or 5000K	110,837	140 lm/W	0-10V	2	No
ECO-GISN-G-IV-937W-SL	937W	100-277 or 347-480VAC	16°/40°/60°	4000K or 5000K	142,452	152 lm/W	0-10V	2	No
ECO-GISN-G-IV-1080W-SL	1080W	100-277 or 347-480VAC	16°/40°/60°	4000K or 5000K	159,538	148 lm/W	0-10V	2	No
ECO-GISN-G-IV-1200W-SL	1200W	100-277 or 347-480VAC	16°/40°/60°	4000K or 5000K	168,240	140 lm/W	0-10V	2	No

## TECHNICAL SPECIFICATIONS

System Efficacy	up to 163 lm/W	Surge protection	20kV or 40kV options available
Luminous Flux	up to 168,240 lumens	Lifetime (L70)	50,000 hours
CCTs	4000K or 5000K	Warranty	10 years or 50,000 hours non-prorated
Beam Angles	16°/40°/60°/90°	Operating Temperature	-40°F - +104°F
CRI	70+ standard, 80+ and 90+ available	Mounting Options	Heavy duty bracket for horizontal, vertical, or ceiling mounting
Input Voltage	100-277 or 347-480VAC	Housing Color	Bronze standard
Power Supply	MeanWell	Dimmable	0-10V
Power Frequency	50-60 Hz	Options	Photocell sensor, surge protector, external top visor, internal glare shield, types A or B ventilation rings, laser aiming device
Power Factor	>0.90	Net Luminaire Weight	30.4 lbs for 320W to 70.5 lbs for 1200W
THD	<15%		
Certifications	cULus, DLC Premium, FCC		
Environment	Wet location listed, IP67		
Impact resistance	IK10		
Vibration resistance	3G bridge and overpass rated		

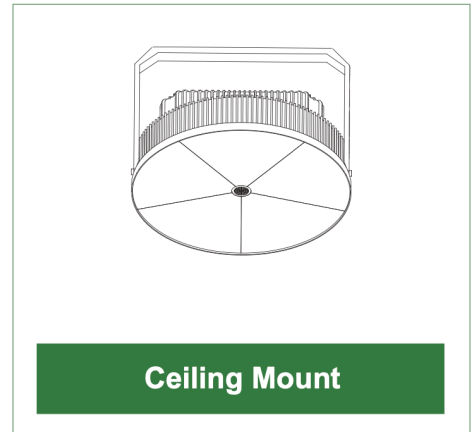
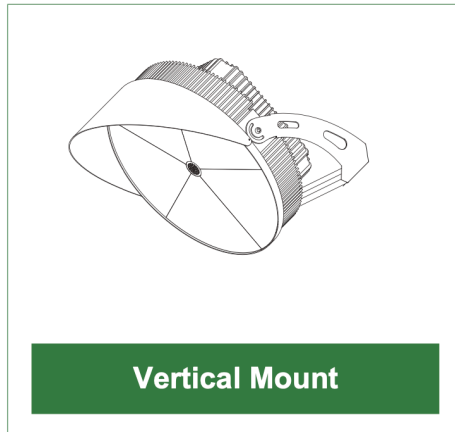
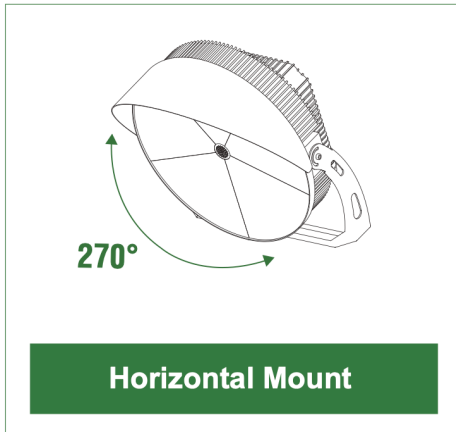
\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

# SUPER NOVA G-IV SPORTS LIGHT

## MOUNTING ACCESSORIES

Accompanied with a versatile mounting bracket that makes fixing easy and convenient, you can tilt the light upward or downward to achieve the best lighting outcome. Suitable for vertical mount or horizontal mount to pole devices, and ceiling mount as a high bay.



## CONTROLS

Control Options: 0-10V dimming / Zigbee Wireless Capable / Grouping / Status Monitoring / remote control capable via smartphone app.

## ACCESSORIES

Optional: Photocell sensor, surge protector (20kV or 40kV), external top visor, internal glare shield, types A or B ventilation rings, laser aiming device.

**External top visor to reduce glare and avoids light pollution outside**



Non-Visor



Add-Visor

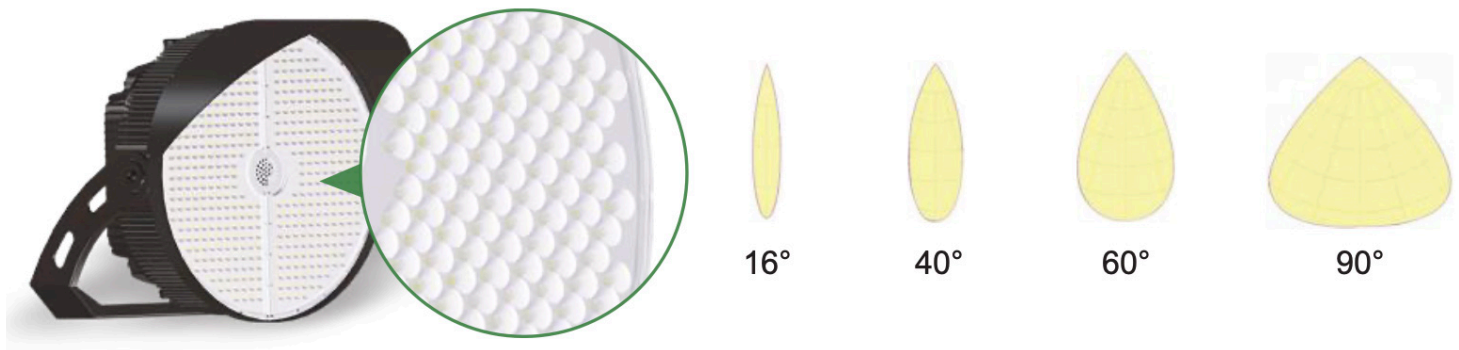
**The Laser Aiming Device gives you precision control in angling and aiming each sport light to its exact optimal position.**



# SUPER NOVA G-IV SPORTS LIGHT

## PHOTOMETRICS

Anti-glare & Flicker-free optical lenses are available in 16°, 40°, 60° and 90° beam angles. With different beam spread available, we can adjust your LED sports light fixture output to eliminate dark spots on your sports field with uniformity.



## DIMENSIONS

