

ISON™ AG LED Fixture

AG Series

Features and Specifications

Market Applications

Luminaire designed to replace existing 320–400 watts hook mounted HID fixtures in a variety of Agricultural applications. Typically mounts 14' - 35' from floor. 50,000-hour expected useful life under IESNA test conditions.

Certification

IP55. UL Listed for wet locations.

Construction

All-aluminum housing with dust resistant tent and built in bracket. 8 LED arrays. Assembled in electrostatic protected area to ensure integrity of components.

Electrical

120-277v. 123-watt and 173-watt available.

Optics

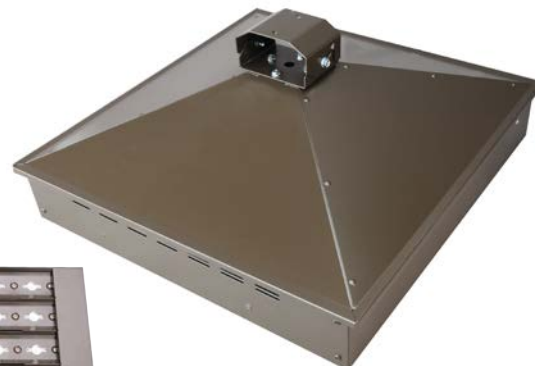
Eight LED arrays with six chips per array. G3 general application lenses with angled side reflectors.

Finish

Bronze thermoset powder-coat standard.

Warranty

Orion ISON LED fixtures are covered by a five-year limited warranty, including bronze finish. Accessories and individual components are covered by separate OEM supplier warranties.



Required Ordering Information

1 Select	AG
Series	
AG	AG LED

2 Select	
Wattage	
123W	123 Watts
173W	173 Watts

3 Select	LED
Lighting Technology	
LED	LED

4 Select	50
Color Temperature	
50	5000 K

5 Select	
Connector Options	
6W	6' Whip
11W	11' Whip

6 Select	
Voltage	
(blank)	UNV voltage
480	480v internal driver*

*Available for 173w only

Options

7 Select	
Alternative Hanging Option	
(blank)	Bracketed Fixture
HK	Hook Mount



Hook Mount



855-836-2577

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NYSE MKT: OESX

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Orion Energy Systems

Physical and Performance Information¹

Series	Arrays	LED Chips Per Array	Input Voltage	Input Power	Input Current	Power Factor	Light Output	CCT	CRI	Length	Width	Depth	DLC Approved
AG	8	6	120-277v	123W	1.04-0.48A	≥0.90	12,160 lm	5000°K	≥72	21.00"	20.00"	8.00"	Yes
AG	8	6	120-277v	173W	1.44-0.66A	≥0.90	15,510 lm	5000°K	≥72	21.00"	20.00"	8.00"	Yes
AG	8	6	480v	173W	.37A	≥0.90	15,330 lm	5000°K	≥72	21.00"	20.00"	8.00"	Yes

Additional Specification Information:

¹ Actual performance may vary by up to ±10% of values listed.



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