

HQAS1

Applications

The HARRIS HQAS1 strip fixture is ideal for low bay, assembly line, surface mount, continuous run or task options in warehouse and retail environments. Translucent end cap option allows for seamless fixture look mounted end-to-end. Ideal LED replacement for linear T12/T8 fluorescent linear fixtures to maximize energy savings.



HQAS14C1UNVFD8CSLFW

Features

- Quick access to fixtures components with spring loaded buttons for easy maintenance and installation
- Field adjustable CCT from 3500K, 4000K, or 5000K using dip switch
- Microwave sensor factory installed optional. Easy access to microwave sensor for commissioning in the field
- Hanging cables attach fixture lens and fixture housing for easy one person installation
- Multiple knockout locations on the side and back of fixture for ease of installation, maintenance and wiring
- 4' or 8' fixture lengths available
- Suspended or surface mounting methods
- Continuous run surface and suspended mounting brackets available
- Translucent end caps option for continuous run for seamless look and feel
- Frosted lens reduces glare in the work environment
- Battery back up available

Electrical

- Available in 120v-277v
- Full Dimming [0-10v] standard

Ambient Operating Range

See ambient operating table on page 2

Fixture Certification & Listings

- cULus Listed
- UL Damp Listed

Lumen Maintenance

See page 2 for lumen maintenance table

Warranty

Orion HARRIS class LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties



Performance Information, 120v²

Series	Nominal Lumen Code	Fixture Size	Actual Lumens	Wattage	LPW	CCT	CRI	Input Current	Power Factor
HQAS1	A1	4'	3,316lm	25w	133	5000K	≥80	0.21A	>.90
HQAS1	B1	4'	4,263lm	32w	133	5000K	≥80	0.27A	>.90
HQAS1	C1	4'	5,374lm	41w	131	5000K	≥80	0.35A	>.90
HQAS1	C1	8'	5,244lm	40w	131	5000K	≥80	0.34A	>.90
HQAS1	E1	8'	8,121lm	62w	131	5000K	≥80	0.52A	>.90

Lumen Maintenance

Series	Fixture Size	Operating Temperature	Calculated Lumen Maintenance		
			L70	L80	L90
HQAS1	4'	25°C	177,000	112,000	54,000
		40°C	158,000	100,000	48,000
HQAS1	8'	25°C	177,000	112,000	54,000
		40°C	162,000	102,000	49,000

Physical Information

Fixture Size	Length	Width	Depth	Weight ³
4'	48.03"	2.95"	3.26"	8.00lbs.
8'	95.98"	2.95"	3.26"	16.00lbs.

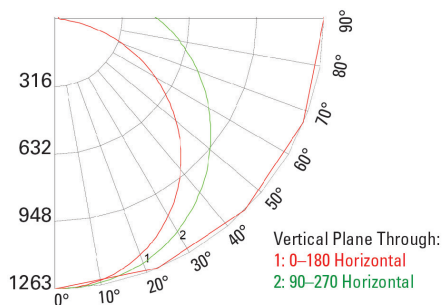
Ambient Operating Temperatures⁴

Nominal Lumen Code	Operating Temperature Range
All Lumen Packages	-20°C to 40°C [-4°F to 104°F]

Photometrics

Visit orionlighting.com to obtain all .IES files

C1 3500K



Ordering Information Example (NOTE: No dashes or spaces unless noted below)

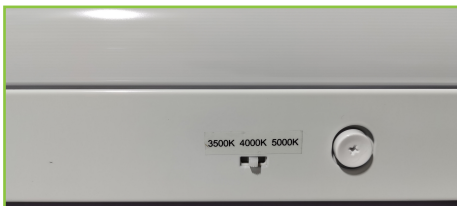
Series	Fixture Size	Nominal Lumen Code	Voltage	Driver Type	CRI; Color Temp	Lens Options	Power Connection	Fixture Options	Packaging Option
HQAS1	4	C1	UNV	FD	8CS	LFP	HW	(blank)	-SP

Ordering Information

Series	Fixture Size	Nominal Lumen Code ¹	Voltage	Driver Type	CRI; Color Temp	Lens Options	Power Connection	Fixture Options	Packaging Option
HQAS1 = HARRIS LED Quick Access Strip, Gen 1	4 = 4' 8 = 8'	4' A1 = 3,000lm B1 = 4,000lm C1 = 5,000lm 8' C1 = 5,000lm* E1 = 8,000lm*	UNV = 120v-277v	FD = Full Dimming 0-10v	8CS = 80CRI; Field Selectable CCT: 3500K, 4000K, 5000K	LFP = Frosted Polycarbonate Contour Lens	HW = Hardwire	(Blank) = No Option BB08 = Battery Back Up, 8w, 90 min. ⁴ MWS = Microwave Motion Sensor	(Blank) = Bulk Pack -SP = Single Pack

*Note: Contact your Orion Representative for special lead times

Fixture Options (Factory Installed)



Field Adjustable CCT Switch
(Factory Installed Standard for All Fixtures - This Allows Fixture CCT to Be Field Adjustable from 3500K, 4000K, 5000K)



Battery Back Up Kit (BB08)

Fixture Options (Field Installed)

Suspended Mounting Options	
HW-FC008	Hanging Cable Set: Adjustable 180", Loop, Y-Fit with Snap Hooks
HW-FC003	Hanging Cable Set: Adjustable 180", Loop, Y-Fit with (2) Toggles
Continuous Mounting Options	
HQAS-CSP-KIT	Continuous Mount Kit for Suspended Applications (Kit Includes: 4' or 8' Continuous Mounting Plate, 8 Sheet Metal Screws)
HQAS-CSM-KIT	Continuous Mount Kit for Surface Applications (Kit Includes: Surface Mounting Plate)
HQAS-TEC-KIT	(2) Translucent End Caps for Continuous Run Options
Field Installed Sensor Options	
OSFLA-ITW	White End Mounted PIR ON/OFF Sensor, 120/230/277v, Includes 360° High and Low Bay Lens
Field Installed Cord Options	
CNO12367-6	6' 18/5 Whip, 120/277v White, with Lock Tight Strain Relief
CNO12367	11' 18/5 Whip, 120/277v White, with Lock Tight Strain Relief

Fixture Options (Field Installed)



Continuous Mount Suspended
(HQAS-CSP-KIT)



Continuous Mount Surface
(HQAS-CSM-KIT)



Translucent End Caps
(HQAS-TEC-KIT)



ON/OFF Sensor
(OSFLA-ITW)

Additional Specification Information

¹ For actual lumens, see performance table

² Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values.

³ Weight will vary based on option selection

⁴ Fixture with Battery Back Up cannot be installed in an environment where the ambient temperature falls below 32°F