

HQAS1

Applications

The HARRIS HQAS1 strip fixture is ideal for low bay, assembly line, surface mount, continuous run or task options in warehouse, commercial, 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.

Project Name:	
Catalog Number:	
Type:	
Note:	
Date:	



HQAS14C1UNVFD8CSLFPHW



Construction & Design

- 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
- Hanging cables attach fixture lens to fixture housing for easy one person installation
- Multiple knockout locations on the side and back of fixture for ease of installation, maintenance and wiring
- Offered in both 4' and 8' fixture lengths
- 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
- Polycarbonate frosted lens

Additional Options

- Factory installed Battery Back Up available in 8w, Certified in CA Title 20

Electrical

- Available in 120v-277v
- Standard 0-10v dimming drivers
- Power Factor >0.9*
- Total Harmonic Distortion < 20%*
- *Note: Varies based on option

Control and Sensor Options

- Factory installed control and sensor options
- Control and sensor options are available to be installed in the field
- Manual Programming Sensors

Lumen Maintenance

See page 2 for lumen maintenance table

Fixture Certification & Listings

- cULus Listed
- UL Damp Listed
- DesignLights Consortium™ standard qualified luminaire
- Visit the [DLC QPL](#) for listed models

Warranty

See Orion's [Product Limited Warranty](#) for more details and information

Performance Information, 120v, ≥80 CRI¹

Nominal Lumen Code	Wattage	3500K		4000K		5000K		Input Current
		Actual Lumens	LPW	Actual Lumens	LPW	Actual Lumens	LPW	
4'								
A1	23w	3,177lm	138	3,390lm	148	3,229lm	140	0.04A
B1	32w	4,205lm	130	4,456lm	142	4,221lm	132	0.05A
C1	40w	5,107lm	127	5,358lm	135	5,254lm	128	0.05A
8'								
C1	39w	5,766lm	146	5,940lm	151	5,866lm	149	0.06A
E1	62w	7,587lm	122	8,037lm	133	7,949lm	126	0.05A

Lumen Maintenance²

Nominal Lumen Code	Nominal Lumens	Fixture Size	Operating Temperature	Calculated Lumen Maintenance		
				L70	L80	L90
A1	3,000	4'	25°C	177,500	112,000	54,000
			50°C	163,500	103,000	50,000
B1	4,000	4'	25°C	177,500	112,000	54,000
			50°C	156,500	98,500	47,500
C1	5,000	4'	25°C	177,500	112,000	54,000
			50°C	148,000	93,000	45,000
C1	5,000	8'	25°C	176,000	112,000	54,500
			50°C	157,000	99,000	48,000
E1	8,000	8'	25°C	177,500	112,000	54,000
			50°C	152,000	96,000	46,500

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 Temperatures

Nominal Lumen Code	120v-277v Operating Temperature Range	With Battery Back Up
All Lumen Packages	-20°C to 40°C [-4°F to 104°F]	Min. Operating Temp. 0°C [32°F]

Sensor Type	Operating Range
MWS	-20°C to 40°C [-4°F to 104°F]

Additional Specification Information

¹ Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values

² Calculated hours based on TM-21 projections and components used at the time of testing. Warranty is not associated with Calculated Lumen Maintenance

³ Weight will vary based on option selection

Ordering Information Example (NOTE: No dashes or spaces unless noted below)
HQAS14C1UNVFD8CSLFPHW-SP

Ordering Information (Enter Selected Catalog Number Below)

Series	Fixture Size	Nominal Lumen Code ⁴	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	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. ⁵ MWS= Microwave Motion Sensor	[Blank]= Bulk Pack -SP= Single Pack
<p>*Note: Contact your Orion Representative for special lead times</p> <p>**Note: All fixtures are set to 4000K when shipped from the factory</p>									

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)

Additional Specification Information

⁴ For actual lumens, see performance table

⁵ Multiply 10 watts by the lumens per watt (LPW) of the fixture to calculate lumen output in emergency mode

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', 18ga 5 Wire Whip, 120/277v White with Lock-Tight Strain Relief
CNO12367	11', 18ga 5 Wire Whip, 120/277v White with Lock-Tight Strain Relief
CNO12012-6	6', 18ga 3 Wire Whip, 120/277v White with Lock-Tight Strain Relief
CNO12012	11', 18ga 3 Wire 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)

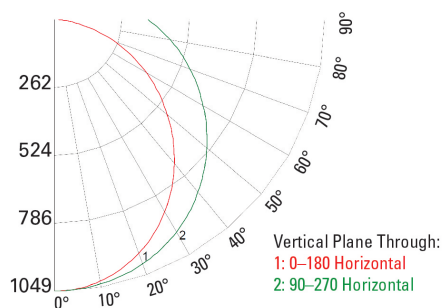


ON/OFF Sensor
(OSFLA-ITW)

Photometrics

Visit orionlighting.com to obtain all .IES files

B1 4' 4000K



C1 8' 4000K

