

## 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.



HQAS14C1UNVFD8CSLFHW

### 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
- DesignLights Consortium Premium qualified luminaire
- Visit the [DLC QPL](#) for listed models

### 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, 120v<sup>2</sup>

| 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 <sup>3</sup> |
|--------------|--------|-------|-------|---------------------|
| 4'           | 48.03" | 2.95" | 3.26" | 8.00lbs.            |
| 8'           | 95.98" | 2.95" | 3.26" | 16.00lbs.           |

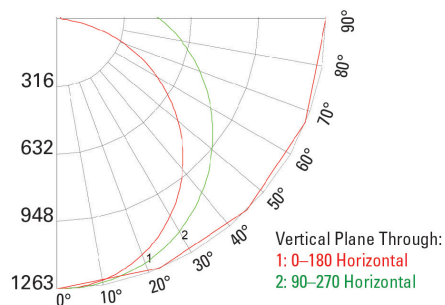
### Ambient Operating Temperatures<sup>4</sup>

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

### Photometrics

Visit [orionlighting.com](http://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              |

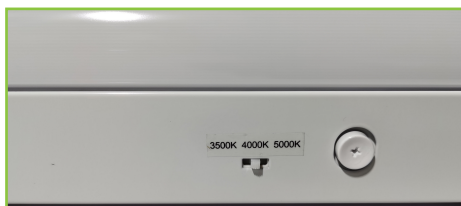
### Ordering Information

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

\*Note: Contact your Orion Representative for special lead times

\*\*Note: All fixtures are set to 4000K when shipped from the factory

### 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

<sup>1</sup> For actual lumens, see performance table

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

<sup>3</sup> Weight will vary based on option selection

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