



ELECTRICAL CONTRACTOR

LED Lighting Product Guide



Proudly manufactured in the

USA

1.800.660.9340
orionlighting.com

On-Time Shipments

As your trusted American partner, we deliver as promised.



5 TO 10 DAY LEAD TIME

- Industry leading on-time shipping
- Overnight shipping available for job site materials
- Short lead time reduces excess job site inventory
- Improved job site management with optional staged shipment feature



RAPID INSTALLS

- Fixtures factory assembled reducing job site installation time
- Modular, quick connect design eliminates wiring hassle
- Future proof technology is upgradeable and maintenance compatible



PRODUCT PACKAGING DONE RIGHT

- Single or bulk packaging options
- Fixtures secured to prevent damage in transit
- Packaged for ease of movement without the use of heavy equipment
- Bulk packaging, with rapid remove design, decreases install time and reduces job site waste



QUALITY AND RELIABILITY

- Trusted U.S. design and manufacturing
- 100% tested before shipping
- Industry leading product and component quality
- Real time performance data can be found on website

Contractor Friendly Packaging

reduces install time and increases revenue opportunities.

In terms of minimizing wasted time and material, Orion is the total package. From reusable packaging for recycling existing fixtures to ergonomic design for effortless transport in elevators and doorways, Orion thinks outside the box to create simple, streamlined contractor solutions.

BULK PACKAGING



- 1 Skids can be labeled for staging, if requested
- 2 Kitted fixtures are secured in trays and spaced for protection and easy removal
- 3 Smart handle design makes the packaging easy to carry with only two people
- 4 Repurpose packaging for return shipment and recycling of old fixtures for a debris free install

SINGLE PACKAGING



- 1 Packaging allows for quick product removal
- 2 Engineered to occupy minimal shelf space
- 3 Extra support added for maximum fixture protection
- 4 Designed to accommodate accessories for shipping and job site convenience



High Bay

- Ships fully assembled for quick and easy installation
- Modular plug and play power connection
- Multiple hanging options
- Single or bulk pack options for job site management



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS High Bay Patriot Slimline™ HBHS1

Replaces up to
400W HID
Up to **28,000 lumens**

- 4' & 8' narrow I-frame space saving design
- 12,000-28,000 lumens, up to 162 LPW
- Cold temperature option available down to -40°F (-40°C)
- Available in 4000K and 5000K
- Wireguard, battery back up, OSHA orange end caps, end cap cover, 10kA surge protection, lens and, sensor/control options



HARRIS High Bay High Lumen Patriot HBHS1

Replaces up to
400W HID
Up to **54,000 lumens**

- 4' I-frame design
- 32,000-54,000 lumens, up to 168 LPW
- Cold temperature option available down to -40°F (-40°C)
- Available in 4000K and 5000K
- Wireguard, battery back up, OSHA orange end caps, 10kA surge protection, lens and sensor/control options



APOLLO® High Bay ALHB1 Series

Replaces up to
1,000W HID
Up to **55,000 lumens**

- 4' full body design
- 14,000-55,000 lumens, up to 163 LPW
- Cold temperature option available down to -40°F (-40°C)
- Available in 4000K and 5000K
- Wireguard, battery back up, OSHA orange end caps, lens and sensor/control options



HARRIS Compact LED High Bay CMULB1

Replaces up to
250W HID
Up to **17,000 lumens**

- 4' full body design with LED tubes factory installed
- 28,000-55,000 lumens, 124 LPW
- Available in 4000K and 5000K
- Protective encased coating and 10 kA surge protection options



HARRIS High Bay Gen 2 HBHC2

Replaces up to
400W HID
Up to **25,000 lumens**

- 2' full body design ideal
- 13,000-25,000 lumens, up to 140 LPW
- Cold temperature option available down to -40°F (-40°C)
- Available in 4000K and 5000K
- Wireguard, battery back up, OSHA orange end caps, lens and sensor/control options



HARRIS High Bay Pendent HBLED2

Replaces up to
400W HID
Up to **26,000 lumens**

- Acrylic and aluminum reflectors available
- 18,000-26,000 lumens, up to 124 LPW
- Available in 5000K
- Drop lens option



APOLLO® High Bay Gen 3 HBAC3

Replaces up to
400W HID
Up to **28,000 lumens**

- 4' I-frame design allows for quick maintenance and technology upgrades
- Cold temperature option available down to -40°F (-40°C)
- 14,000-28,000 lumens, up to 173 LPW
- Available in 4000K and 5000K
- Wireguard, battery back up, OSHA orange end caps, lens and sensor/control options



VaporTight & Wet Listed

- NSF/ANSI Standard 2 Certified option
- Engineered to operate in a wide temperature range between -22°F to 104°F (-30°C to 40°C)
- Hardwired power connection
- Stainless steel latches and brackets



PRODUCT NAME/SERIES

DESCRIPTION

APOLLO® VaporTight Narrow Body VTON1

Replaces up to
400W HID
Up to **26,000 lumens**

- Ideal for harsh environments, available in 4' and 8' lengths
- NEMA 4X housing engineered for demanding environments with IP65
- Meets high pressure wash down up to 1500 PSI
- 3,000-25,000 lumens, up to 152 LPW
- Available in 4000K and 5000K
- Battery back up, surge protection, bi-level and sensor/control options



APOLLO® VaporTight Wide Body VTOD1

Replaces up to
400W HID
Up to **36,000 lumens**

- Ideal for harsh environments, available in 2' and 4' lengths
- NEMA 4X housing engineered for demanding environments with IP65
- Meets high pressure wash down up to 1500 PSI
- 13,000-36,000 lumens, up to 152 LPW
- Available in 4000K and 5000K
- Battery back up, surge protection and sensor/control options



APOLLO® Wet Listed High Bay Gen 2 WTLED2

Replaces up to
400W HID
Up to **32,000 lumens**

- 4' enclosed full body design ideal for high/low bay application
- IP65 wet rated and IK04 impact protection rated
- 12,000-32,000 lumens, up to 143 LPW
- Available in 5000K
- IK10 impact protection rating with wireguard
- Battery back up, lens, bi-level and sensor/control options



Industrial Strip Light

- Designed for a single person installation
- Available with lens or louver options
- Versatile mounting methods
- Continuous run option



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS Strip Retrofit SFHR1

Replaces T5, T8 or
T12 fluorescents
Up to **9,000 lumens**

- 3', 4' and 8' lengths designed to fit over existing fluorescent fixture channel
- Standard and wide channel options
- Secured tether design allows for a single person installation
- 1,600-9,000 lumens, up to 138 LPW
- Available in 3500K, 4000K and 5000K
- Battery back up and sensor/control options



HARRIS Strip Luminaire SFHC1

Replaces T5, T8 or
T12 fluorescents
Up to **9,000 lumens**

- 3', 4' and 8' lengths designed to replace existing fluorescent fixture
- Secured tether design allows for a single person installation
- 1,600-9,000 lumens, up to 138 LPW
- Available in 3500K, 4000K and 5000K
- Battery back up and sensor/control options



HARRIS Multipurpose Linear MPHL1

Replaces T5, T8 or
T12 fluorescents
Up to **14,000 lumens**

- 4' and 8' slim design replaces existing fluorescent fixture
- Continuous run option with modular quick connect
- 1,500-14,000 lumens, up to 136 LPW
- Available in 3500, 4000K and 5000K
- Battery back up, lens and louver options



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Troffer Retrofit

- Patented LDR® design retrofits existing 2'x2' and 2'x4' fixtures
- Ships fully assembled, virtually tool-less installation
- Increases project efficiencies and decreases job site waste
- Bracket options to accommodate most applications



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS LDR® Contour LDRA

Replaces T8 or T12 fluorescents
Up to **4,000 lumens**

- 2'x2' and 2'x4' matte finish with contour lens
- 3,000-4,000 lumens, up to 113 LPW
- Available in 3500K, 4000K and 5000K



HARRIS LDR® Edge LDRE1

Replaces T8 or T12 fluorescents
Up to **5,000 lumens**

- 2'x2' and 2'x4' installs in a few minutes
- 2,000-8,000 lumens, up to 126 LPW
- Available in 3500K, 4000K and 5000K
- Battery backup, various controls and dimming options



Bundled Lighting Kit

- Compatible lamps, ballasts and sockets bundled for convenience
- Replaces conventional fluorescent lighting
- Energy and maintenance savings compared to fluorescent lighting



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS Strip Cover TLED Retrofit SCTD1

Replaces T8 or T12 fluorescents

- Slim channel design for simple, single person installation
- 4.25" and 5.25" channel widths available
- Cover ships with lamp sockets and LED lamps to be field installed over existing fluorescent fixture SEP pan
- Compatible lamp sockets included for Type A & Type B T8 TLED
- Available in 4000K



LED Lamps

- LED replacement for T8 fluorescent lamps
- Delivers equal or better light levels compared to fluorescent T8 troffers
- LED T8 lamps function with existing fluorescent ballast
- Energy and maintenance savings compared to fluorescent lighting



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS LED UL Type A Lamps TLEDA

Replaces 32W, 30W, 28W, 25W, T8 fluorescents
Up to **2,200 lumens**

- UL Type A ballast compatibility
- All glass lamps allow for a full beam circle, providing uniform illumination and uplighting
- 1700-2200 lumens per TLED
- Available in 3000K, 3500K, 4000K and 5000K
- NSF2 Compliant Coating available



HARRIS LED UL Type B Lamps TLEDB

Replaces 32W, 30W, 28W, 25W, T8 fluorescents
Up to **2,200 lumens**

- Type B bypasses fluorescent ballast and wires directly to power
- Type B T8 LED lamps are more energy efficient, providing more lumens per watt than Type A T8 LED lamps
- 1700-2200 lumens per TLED
- Available in 3000K, 3500K, 4000K and 5000K
- NSF2 Compliant Coating available



"Working with Orion makes our installs easier since the product is top quality and all the shipping is handled in detail by Orion. Everyone we deal with at Orion has our best interest in mind."

Exterior

- Ideal for area, site, garage, canopy, and wall mount applications
- Cost effective LED retrofit options for 100W - 400W MH and HPS replacements
- Photocell available for additional energy savings



PRODUCT NAME/SERIES

DESCRIPTION

HARRIS Dusk to Dawn Site Light DDLED2

Replaces up to 150W HID
Up to **5,000 lumens**

- Gray, round area light
- Universal voltage
- 5,000 lumens, 115 LPW
- Available in 5000K
- Photocell comes standard



HARRIS Area & Site Light ALLED2

Replaces up to 400W HID
Up to **21,000 lumens**

- Square area and site light
- Universal voltage
- 12,000-21,000 lumens, up to 131 LPW
- Available in 5000K
- Type 3, 4 and 5 field adjustable light distributions



HARRIS Garage Canopy Round CRLED2

Replaces up to 175W HID
Up to **6,000 lumens**

- Round canopy
- Universal voltage
- 4,000-6,000 lumens, up to 98 LPW
- Available in 5000K
- Photocell option



HARRIS Garage Canopy Square CSLED2

Replaces up to 250W HID
Up to **14,000 lumens**

- Square canopy
- Universal voltage
- 5,000-14,000 lumens, up to 127 LPW
- Available in 5000K
- Photocell option



HARRIS Semi-Cutoff Wallpack WSLED2

Replaces up to 400W HID
Up to **15,000 lumens**

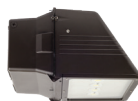
- Bronze, white or black wallpack
- Universal voltage
- 4,000-15,000 lumens, up to 129 LPW
- Available in 5000K
- Wireguard, visor and photocell options



HARRIS Full Cutoff Wallpack WFLED2

Replaces up to 400W HID
Up to **17,000 lumens**

- Bronze, white or black wallpack
- Universal voltage
- 4,000-17,000 lumens, up to 138 LPW
- Available in 5000K
- Photocell option
- Meets full cutoff requirements at 90° to horizontal



Field Installed Wireguards

- Ideal for industrial applications and/or high impact environments such as gymnasiums
- Zinc-plated steel wire
- See High Bay and Exterior sections for availability on select models



Controls


- Simple On/Off compatibility
- Provides automated fixture operation
- IoT ready option, designed to connect wirelessly
- Compatible with leading wireless protocols
- Identifies space utilization and production improvement opportunities



Battery Backup, OSHA Orange End Cap

- Standard battery backup or emergency generator line option
- Emergency fixture identifier option
- Fixture end caps painted OSHA orange for easy identification from the floor





"Our guys love installing Orion kits. We install many different types of retrofit kits, and the feedback about the Orion kits from our installers has been very positive. Not only is it easy to install, but the packaging is significantly better than other retrofit kits."

orion™

CUSTOMER SERVICE CONTACT

customerservice@orionlighting.com

800.660.9340

920.482.0520

