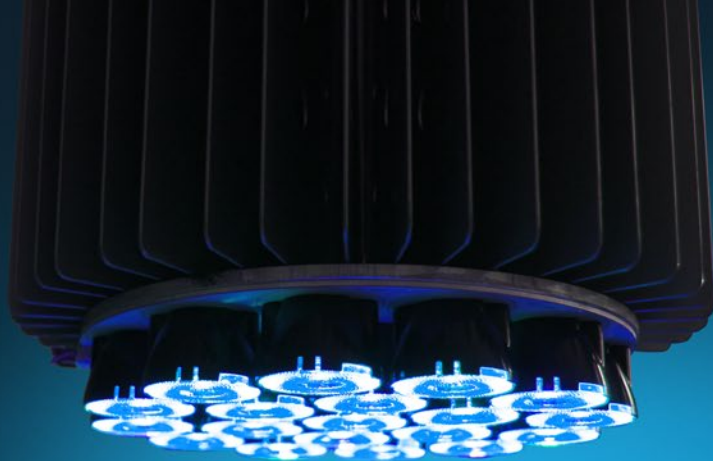**DON'T BE IN THE DARK.**

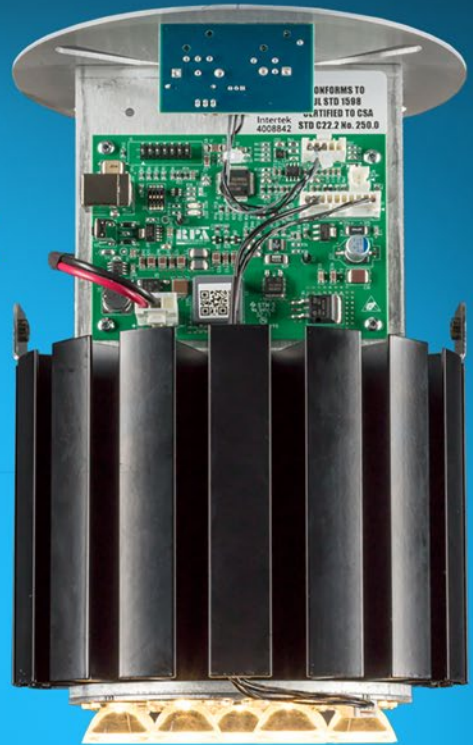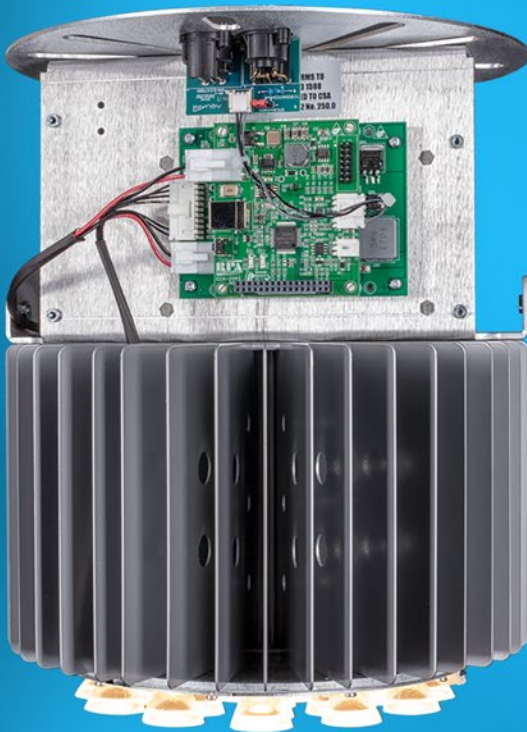**THE FUTURE OF LIGHTING HAS ARRIVED.**

# AQUARII

INNOVATIVE LED LIGHTING SOLUTIONS

**RHEOS**
Available in RGBW

**ZINO**
Available in Standard White

**AXCELERON**
Available in Standard White

**NAVAE**
**COMING SOON**
Ultra Bright, ultra height

# The AQUARII Difference

## THE FUTURE OF LED LIGHTING IS HERE

For cultural venues, lighting is a critical aspect of delivering a rich experience. Yet, many venues are underserved by commodity LED products attempting to meet specialized lighting needs. Enter the Aquarii next generation LED technology solution – a platform engineered specifically to address the unique challenges of cultural venue downlighting. At Aquarii, we choose to light the world intelligently because we believe that every venue deserves to be seen in the best possible light.

## SOLVING THE SHORTCOMINGS OF LED LIGHTING

Aquarii is a team of seasoned business leaders and lighting engineers with a clear vision for the next generation of LED technology solutions. The answer? To develop a platform-based solution that delivers near perfect lighting and makes high-end cultural venues shine by solving the lumen output, dimming curve, noise reduction, room balancing and customization limitations of traditional LED products.

## ENGINEERING NEW TECHNOLOGY THAT DELIVERS UNMATCHED EFFICIENCY

While the Aquarii next generation LED technology platform delivers an unrivaled lighting experience in every venue, equally important, it delivers unmatched efficiency that means less light fixtures required, daily energy savings, low maintenance and longer life for each and every Aquarii installation.

## THE ULTIMATE IN INTENSITY, EFFICIENCY AND CONTROL

The Aquarii difference is not based in quality components; it's driven by an innovative software and hardware solution that also delivers maximum intensity and energy efficiency of each component while also providing the user with flexible control of the venue lighting experience.

## SEE YOUR VENUE IN A DIFFERENT LIGHT

Aquarii serves some of the most prestigious cultural venues in the world. From the Samuel Goldwyn Theater to The Fillmore to houses of worship throughout the United States, more customers are turning to Aquarii to put their venue in the best possible light. Whether you are looking to retrofit your venue or embarking on a new development project, explore the possibilities with Aquarii and you will see your venue in a different light.

## PERSONAL CUSTOMER SUPPORT

At Aquarii, we pride ourselves on our commitment to our customers.  We are always available to answer questions and assist along the way at all stages of a project. We offer impeccable customer service, engineering and technical support so that only our lights are left hanging.

# The next generation of LED lighting is here.
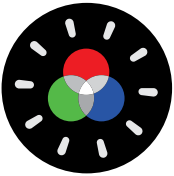
## BRILLIANT COLOR

Deep blues, radiant reds and vibrant greens combine to deliver the richest hues and broadest color spectrum now commercially available in a downlight configuration. Just add Aquarii to your next project and you will truly see your venue in a different light.

**Available in:**

Standard White

Red/Green/Blue/White (RGBW)
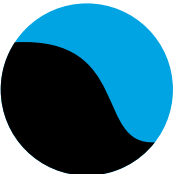
**Coming Soon:**

Blue/White (BW)

Tunable White (TW)

Red/Green/Blue/Amber (RGBA)

## UNMATCHED EFFICIENCY

Energy efficient and cost effective, Aquarii LED lighting sets the standard for lumens per watt efficiency. In fact, Aquarii fixtures boast a ratio of up to 120 lumens per watt while delivering top-end intensity that is unmatched by the competition.

## SUPERIOR DIMMING

Aquarii's elegant, smooth dimming curve, delivered via 16-bit processing, offers a perfectly continuous fade from high intensity to blackout (0%). No stepping, no flicker, no shimmer...just pure, perfect light.

## PERFECT BALANCE

The Aquarii combination of superior intensity, efficiency and dimming with individual control over each light is the key to delivering perfectly balanced lighting with a fraction of the fixtures required by competitive products.

## ZERO NOISE

Every Aquarii light employs an ultra-efficient heat sink that eliminates the need for on-board cooling fans – even at 15,000 lumen output. The end result is superior lighting that's absolutely silent and requires virtually no maintenance.

Only AQUARII can deliver a level of customization that can truly set your venue apart – and that makes all the difference.

### DIVERSE APPLICATIONS

There's an Aquarii light for every downlight application. From entryways and hallways to house lights and audience seating, you willl find Aquarii lighting the way for houses of worship, theatres, convention centers, museums, academic institutions and many other cultural venues.

### 100% TESTED

When it comes to lighting world-renowned cultural venues, quality is everything. At Aquarii, we are 100% committed to quality. That's why we do not sample test - we test and run each and every light that leaves our facility, including communication and temperature testing, assuring 100% quality for your venue.

### TOTAL CUSTOMIZATION

Only Aquarii can deliver a level of customization that can truly set your venue apart – and that makes all the difference. We can provide custom housing cylinders and trim rings with powder-coat RAL colors and graphics to compliment the décor of any venue as well as custom fabrication of mounting styles to accommodate unique design challenges.

**ZINO**

10-30ft
75W

**AXCELERON / RHEOS**

25-60ft
150W

**NAVAE**

60-80ft
300W
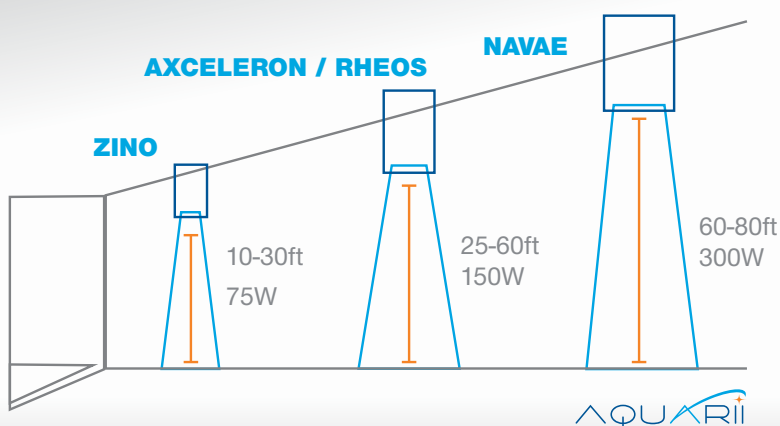
AQUARII

The Aquarii platform delivers across **a broad range of power, intensity, illumination beam and operational heights** to serve multiple applications throughout any venue.

# Axceleron

## SETTING THE STANDARD FOR VENUES.

Optimum Installation Heights:
25ft (7.6m) to 60ft (18.3m)

**Axceleron is perfect for lighting main rooms, house lights and staging applications in:**

| | |
|---|---|
| Theaters | Exhibit Halls |
| Houses of Worship | Atriums |
| Convention Centers | Airport Corridors |
| Museums | Accent Lighting for |
| Academic Institutions | Buildings |

## ABOUT

The work horse of the Aquarii line. Our LED downlight fixture combines state-of-the art features with superior performance and offers a myriad of options, aimed at meeting each and every lighting need all while considering cost effectiveness and energy efficiency. With unending applications, the Axceleron's vast and customizable functionality can be tailored to fit any need. The Axceleron is the ideal downlight for theatres, houses of worship, academic institutions, convention centers and more.

## AXCELERON OPTIONS:

· Wattages available up to 150W

· Average of 12,000 lumens

· Standard color temperatures of 3000K, 4000K and 5000K are available; additional color temperatures can be special ordered

· Standard CRI of 80; 90 CRI can be special ordered for color temperatures below 4000K

· Beam angles of 14, 18, 28, 36, 70 and 110 degree

· Constant, 0-10V, Line voltage dimming or DMX/RDM control

· DMX comes standard with a screw terminal for connection. Other options available to special order for DMX control are XLR-5 Pin, RJ45 or an Insulation Displacement Connector (IDC).

· Mounting style options include c-clamp, rigid pendant, air craft cable, slope adaptor pendant, flush-mount, yoke mount, and recessed kits for flat and sloped ceilings.

· IP20, rated for damp (non-condensing) locations.

· Available add-ons include concentric ring glare reducers, surge protectors and more custom options to meet unique venue requirements.

· Off-white or black housings come standard. We also offer custom options of more than 150 RAL powder coated colors, a brushed aluminum style, or even graphics/designs to suit your facility's every need.

These are our standard specifications. For customization needs please contact us.

## TYPICAL INSTALLATIONS
- Theatres and Performing Arts Centers
- Houses of Worship
- Convention Centers, Arenas and Exhibit Halls
- Automobile Showrooms
- Museums
- Academic Institutions - Auditoriums, Lecture Halls
- Retail Stores and Atriums
- Airport Corridors and Terminals
- Dry and Damp Locations
- Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

## LEDs, OPTIC AND OUTPUT
- 3000K, 4000K or 5000K color temperatures.
- 80 CRI standard for 3000K
- 75 CRI standard for 4000K to 5000K
- 90 CRI available for LEDs <4000K
- 14, 18, 28, 36, 70 and 110 degree beam angles
- 12,000 lumen output at 3000K (@ 150W input)
- 15,000 lumen output at 5000K (@ 150W input)

## PHYSICAL
- 9.75in (247.6mm) diameter
- 14.57in (370.0mm) length
- Unit weight: 10lbs (4.5kg) without mountings
- High performance LED engine, driver and power supplies
- No noise with efficient passive cooling (no internal fans)
- All aluminum construction
- Standard black and off-white housing colors available in matte, semi-gloss (for black only) or glossy finishes

## OPTIONS
- Custom RAL color housings
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Rigid Pendant, Slope Adaptor Pendant, Air Craft Cable
- Pendant and Flat/Sloped Ceiling Recessed Kits
- 90 CRI available for 3000K LEDs
- Concentric and Hexagonal ring glare reducers
- Surge protector
- External transformer for 277V
  Screw Terminal standard for 0-10V and DMX. Additional options for DMX Connectors: XLR 5-PIN, RJ45, and IDC



Axceleron℠ by AQUARii

PROJECT- _____
ORDER CODE- _____
QUANTITY- _____

## ELECTRICAL
- Available Wattages: 75W, 100W, 125W, 150W
- 90-264 VAC, 50/60Hz
- L70 rating > 70,000 hours
- IP20 Rated, suitable for use in damp (non-condensing) locations
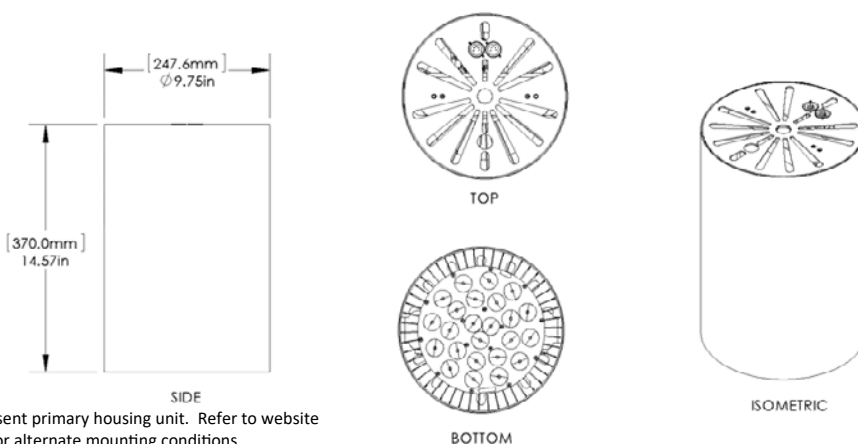- ETL listed to UL and cUL standards

## CONTROLS
- Constant
- 0-10V Analog
- Line Voltage Dimming (Mains Dimming)
- DMX/RDM
- Dimmable units match incandescent dimming with smooth fading to and from 0%

PLEASE NOTE THAT ANY CUSTOM ORDERS OR REQUESTS MAY RESULT IN A LONGER LEAD TIME AND ADDITIONAL COSTS.

**Ordering Code Example**: AX-150-30-36-D-B-M-4(12")-515-X-90-S1-CR

| TYPE - AX | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Watts | Color Temperature | Beam Angle Degree | Control | Housing Color | Color Finish | Mounting | Power Connector[1] | Terminals | Options[1] (can choose multiple) |
| 75 | 30 (3000K) | 14[1] | C (Constant) | B (Black) | M (Matte) | 1 (C-Clamp) | B (Bare End; 5ft (1.5m) Std.[5]) | X (XLR-5 Pin for DMX) | 90–CRI (only available for LEDs <4000K) |
| 100 | 40 (4000K) | 18[1] | V (0-10V) | W (Off-White) | S (Semi-Gloss) | 2 (Wall Bracket) | 515 (NEMA 5-15; 125V/15A) | R (RJ-45 for DMX) | S1 (Surge Protector; 120V) |
| 125 | 50 (5000K) | 28[1] | L (Line Voltage) | C (Custom[1]) | G (Gloss) | 3 (Yoke) | L515 (NEMA L5-15; 125V/15A, Locking-type) | I (Insulation Displacement Connector for DMX) | S2 (Surge Protector; 220V) |
| 150 | C (Custom[1]) | 36 | D (DMX/RDM[2]) | A (Brushed Aluminum[1]) | | 4 (Rigid Pendant; Length required) | AP (Alternate Plug Style[1]) | ST (Screw Terminal must choose for 0-10V[3]) | S3 (Alternate Surge Protector[1]) |
| | | 70 | G (Graphic[1]) | | | 5 (Pendant Slope Adaptor; Length required) | N (None) | N (None, must choose for Constant) | CR (Concentric Ring Glare Reducer) |
| | | 110 | | | | 6 (Air Craft Cable Pendant; Length Required) | | | HEX (Hexagonal Ring Glare Reducer) |
| | | | | | | 7 (Flat Recessed) | | | 277 (277V External Transformer) |
| | | | | | | 8 (Sloped Recessed[1, 4]) | | | N (None) |

[1] Consult factory before ordering.
[2] DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.
[3] DMX/RDM comes standard with screw terminal.
[4] Recessed sloped kits must be installed in accessible ceilings.
[5] Included with yoke and wall bracket mounts.



[247.6mm] Ø9.75in

[370.0mm] 14.57in

SIDE

TOP

BOTTOM

ISOMETRIC

** Figures represent primary housing unit. Refer to website or brochure for alternate mounting conditions.

# Rheos

## BRILLIANT COLOR. SUPERIOR PERFORMANCE

**Optimum Installation Heights:**
25ft (7.6m) to 60ft (18.3m)

**Rheos is perfect for lighting main rooms, house lights and staging applications in:**

Theaters

Houses of Worship

Convention Centers

Museums

Academic Institutions

Exhibit Halls

Atriums

Airport Corridors

Accent Lighting for Buildings

## ABOUT

The work horse of the Aquarii downlight line is now available in brilliant color. The Rheos delivers a vivid color spectrum with the superior intensity, efficiency and dimming that is a trademark of Aquarii lighting. From dramatic and bright to soft and muted, the Rheos is perfect for downlight applications where creating a dynamic audience experience matters. Choose from our custom functionality, finishes and options to take your venue experience to another level with Rheos.

## RHEOS OPTIONS:

- Wattage available is 140W

- Average of 9,000 lumens

- RGBW; RGBA, Tunable White and Blue/White options coming soon.

- RGBW- (W) at 2700K

- Standard CRI of 90

- Beam angles options: Narrow – 18 degree, Medium – 25 degree, Wide – 34 degree

- DMX/RDM control

- DMX comes standard with a terminal strip for control. Other options available to special order for DMX control are XLR-5 Pin, RJ45 or an Insulation Displacement Card.

- Mounting style options include c-clamp, rigid pendant, air craft cable, slope adaptor pendant, flush-mount, yoke mount, and recessed kits for flat and sloped ceilings.

- IP20, rated for damp (non-condensing) locations.

- Available add-ons include surge protectors and more custom options to meet unique venue requirements.

- Off-white or black housings come standard. We also offer custom options of more than 150 RAL powder coated colors, a brushed aluminum style, or even graphics/designs to suit your facility's every need.

These are our standard specifications.

For customization needs please contact us.

**Rheos℠ by AQUARII**

## TYPICAL INSTALLATIONS
- Theatres and Performing Arts Centers
- Houses of Worship
- Convention Centers, Arenas and Exhibit Halls
- Museums
- Academic Institutions - Auditoriums
- Commercial Atriums
- Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

## LEDs, OPTIC AND OUTPUT
- RGBW - White LED at 2700K
- 90 CRI standard
- Narrow (18°), Medium (25°), and Wide (34°) beam angles
- 9,000 lumen output

## PHYSICAL
- 9.75in (247.6mm) diameter
- 14.57in (370.0mm) length
- Unit weight: 10lbs (4.5kg) without mountings
- High performance LED engine, driver and power supplies
- No noise with efficient passive cooling (no internal fans)
- All aluminum construction
- Standard black and off-white housing colors available in matte, semi-gloss (for black only) or glossy finishes

## OPTIONS
- Custom powder coated RAL color housings
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Rigid Pendant, Slope Adaptor Pendant, Air Craft Cable Pendant and Flat/Sloped Ceiling Recessed Kits
- Surge protector
- Screw Terminal standard. Additional options for DMX Connectors: XLR-5 PIN, RJ45, and IDC

PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

## ELECTRICAL
- Available Wattage: 140W
- 90-264 VAC, 47-63Hz
- IP20 Rated, suitable for use in damp (non-condensing) locations
- ETL listed to UL and cUL standards
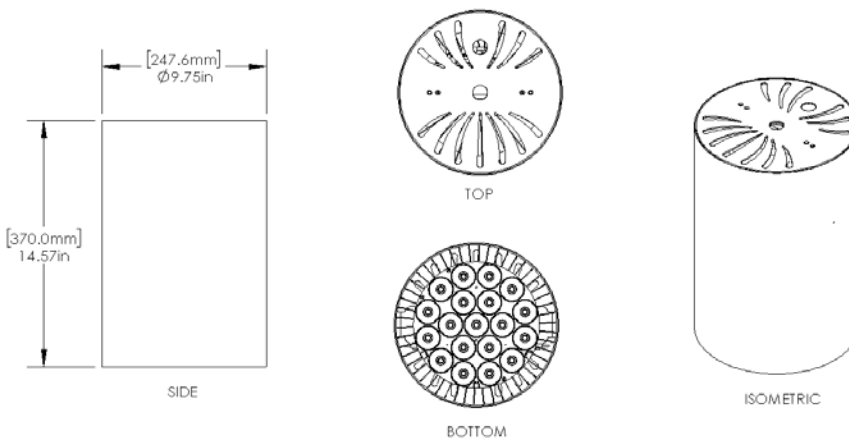- PF > 0.98 / 115 VAC
- Efficiency 92% Typical

## CONTROLS
- DMX/RDM
- Dimmable units match incandescent dimming with smooth fading to and from 0%

PLEASE NOTE THAT ANY CUSTOM ORDERS OR REQUESTS MAY RESULT IN A LONGER LEAD TIME AND ADDITIONAL COSTS.

**Ordering Code Example**:   RH-140-R-25-D-B-M-4(12")-515-X-S1

<table>
<tr><th colspan="10">TYPE - RH</th></tr>
<tr>
<th>Watt</th>
<th>Color Temperature</th>
<th>Beam Angle Degree</th>
<th>Control</th>
<th>Housing Color</th>
<th>Color Finish</th>
<th>Mounting</th>
<th>Power Connector[1]</th>
<th>DMX Terminals</th>
<th>Optional[1] (can choose multiple)</th>
</tr>
<tr>
<td>140</td>
<td>R (RGBW)</td>
<td>18</td>
<td>D (DMX/RDM[2])</td>
<td>B (Black)</td>
<td>M (Matte)</td>
<td>1 (C-Clamp)</td>
<td>B (Bare ends; 5ft (1.5m) Std.)</td>
<td>X (XLR-5 Pin)</td>
<td>S1 (Surge Protector; 120V)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25</td>
<td></td>
<td>W (Off-White)</td>
<td>S (Semi-Gloss)</td>
<td>2 (Wall Bracket)</td>
<td>515 (NEMA 5-15; 125V/15A)</td>
<td>R (RJ-45)</td>
<td>S2 (Surge Protector; 220V)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>34</td>
<td></td>
<td>C (Custom[1])</td>
<td>G (Gloss)</td>
<td>3 (Yoke)</td>
<td>L515 (NEMA L5-15; 125V/15A, Locking-type)</td>
<td>I (Insulation Displacement Connector)</td>
<td>S3 (Alternate Surge Protector[1])</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A (Brushed Aluminum[1])</td>
<td></td>
<td>4 (Rigid Pendant; Length required)</td>
<td>AP (Alternate Plug Style[1])</td>
<td>ST (Screw Terminal[3])</td>
<td>N (None)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>G (Graphic[1])</td>
<td></td>
<td>5 (Pendant Slope Adaptor; Length required)</td>
<td>N (None)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 (Air Craft Cable Pendant; Length Required)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td colspan="6" rowspan="2">[1] Consult factory before ordering.<br>[2] DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.<br>[3] DMX/RDM comes standard with screw terminal.<br>[4] Recessed sloped kits must be installed in accessible ceilings.<br>[5] Included with yoke and wall bracket mounts.</td>
<td>7 (Flat Recessed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 (Sloped Recessed[1,4])</td>
<td></td>
<td></td>
<td></td>
</tr>
</table>

[247.6mm] Ø9.75in

[370.0mm] 14.57in

SIDE

TOP

BOTTOM

ISOMETRIC

** Figures represent primary housing unit.     Refer to website or brochure

# Zino

## NO COMPROMISES FOR SMALLER SPACES.

Optimum Installation Heights:
10ft (3.1m) to 30ft (9.1m)

**Zino is perfect for lower height applications such as hallways, corridors and entryways in:**

Theaters

Houses of Worship

Convention Centers

Museums

Academic Institutions

Exhibit Halls

Atriums

Airport Corridors

Accent Lighting for Buildings

## ABOUT

The baby brother of the Axceleron. The Zino offers all the functionality and customization in a smaller package. The Zino is a 6" diameter downlight ideal for mounting locations from 15 ft to 30 ft, where the Axceleron may be too large or powerful for the space. Corridors, below balconies or in entryways, where smaller fixtures are needed, that's where the Zino's really shines.

Brilliant Color Coming Soon!

## ZINO OPTIONS:

· Wattages available up to 75W

· Average of 8,000 lumens

· Standard color temperatures of 3000K, 4000K and 5000K are available; additional color temperatures can be special ordered

· Standard CRI of 80; 90 CRI can be special ordered for color temperatures below 4000K

· Beam angles of 14, 18, 28, 36, 70 and 110 degree

· Constant, 0-10V, or DMX/RDM control

· DMX connector options of screw terminal or XLR-5 Pin, RJ45 or Insulation Displacement Connector (IDC).

· Mounting style options include c-clamp, wall bracket mount, rigid pendant, slope adaptor pendant, air craft cable, yoke mount, and recessed kits for flat ceilings.

· IP20, rated for damp (non-condensing) locations.

· Available add-ons include concentric ring glare reducers, surge protectors and more custom options to meet unique venue requirements.

· Off-white or black housings come standard. We also offer custom options of more than 150 RAL powder coated colors, a brushed aluminum style, or even graphics/designs to suit your facility's every need.

These are our standard specifications.
For customization needs please contact us.

## TYPICAL INSTALLATIONS
- Theatres and Performing Arts Centers
- Houses of Worship
- Convention Centers, Arenas and Exhibit Halls
- Automobile Showrooms
- Museums
- Academic Institutions - Auditoriums, Lecture Halls
- Libraries
- Retail Stores and Atriums
- Airport Corridors and Terminals
- Ballrooms
- Dry and Damp Locations
- Installation Heights: 10ft (3.1m) to 30ft (9.1m)

## LEDs, OPTIC AND OUTPUT
- 3000K, 4000K or 5000K color temperatures.
- 80 CRI standard for 3000K
- 75 CRI standard for 4000K to 5000K
- 90 CRI available for LEDs <4000K
- 14, 18, 28, 36, 70 and 110 degree beam angles
- 7,500 lumen output at 3000K (@ 75W input)

## PHYSICAL
- 6.77in (171.9mm) diameter
- 12.0in (304.8mm) length
- Unit weight: 5lbs (2.25kg) without mountings
- High performance LED engine, driver and power supplies
- No noise with efficient passive cooling (no internal fans)
- All aluminum construction
- Multiple mounting options
- Standard black and off-white housing colors available in matte, semi-gloss (for black only) or glossy finishes

## OPTIONS
- Custom RAL housing colors
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Rigid Pendant, Slope Adaptor Pendant, Air Craft Cable Pendant and Flat Recessed kits
- 90 CRI available for 3000K LEDs
- Concentric and Hexagonal ring glare reducers
- Surge protector
- External transformer for 277V
- Screw Terminal standard for 0-10V and DMX.  Additional options for DMX Connectors: XLR 5-PIN, RJ45, and IDC

Zino™ by ∧QU∧Rii

PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

## ELECTRICAL
- Available Wattages: 25W, 50W, 75W
- 90-264 VAC, 50/60Hz
- L70 rating > 70,000 hours
- IP20 Rated, suitable for use in damp (non-condensing) locations
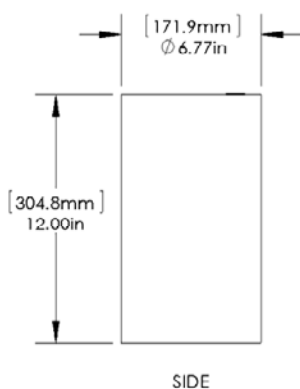- ETL listed to UL and cUL standards

## CONTROLS
- Constant
- 0-10V Analog
- DMX/RDM
- Dimmable units match incandescent dimming with
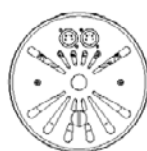- smooth fading to and from 0%

**Ordering Code Example**:  ZN-75-30-36-D-B-M-4(12")-515-X-90-HEX

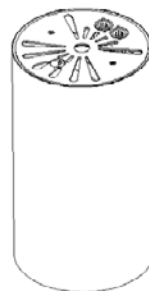| TYPE - ZN | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Watts | Color Temperature | Beam Angle Degree | Control | Housing Color | Color Finish | Mounting | Power Connector | Terminals | Options[1] (can choose multiple) |
| 25 | 30 (3000K) | 14[1] | C (Constant) | B (Black) | M (Matte) | 1 (C-Clamp) | B (Bare End; 5ft (1.5m) Std.[4]) | X (XLR-5 Pin for DMX) | 90–CRI (only available for LEDs <4000K) |
| 50 | 40 (4000K) | 18[1] | V (0-10V) | W (Off-White) | S (Semi-Gloss) | 2 (Wall Bracket) | 515 (NEMA 5-15; 125V/15A) | R (RJ-45 for DMX) | S1 (Surge Protector; 120V) |
| 75 | 50 (5000K) | 28[1] | D (DMX/RDM[2]) | C (Custom[1]) | G (Gloss) | 3 (Yoke) | L515 (NEMA L5-15; 125V/15A, Locking-type) | I (Insulation Displacement Connector for DMX) | S2 (Surge Protector; 220V) |
|  | C (Custom[1]) | 36 |  | A (Brushed Aluminum[1]) |  | 4 (Rigid Pendant; Length required) | AP (Alternate Plug Style[1]) | ST (Screw Terminal must choose for 0-10V[3]) | S3 (Alternate Surge Protector[1]) |
|  |  | 70 |  | G (Graphic[1]) |  | 5 (Pendant Slope Adaptor; Length required) | N (None) | N (None, must choose for Constant) | CR (Concentric Ring Glare Reducer) |
|  |  | 110 |  |  |  | 6 (Air Craft Cable Pendant; Length Required) |  |  | HEX (Hexagonal Ring Glare Reducer) |
| [1] Consult factory before ordering. [2] DMX/RDM controls choice can be connected with DMX or DMX/RDM controls. [3] DMX/RDM comes standard with screw terminal. [4] Included with yoke and wall bracket mounts. | | | | | | 7 (Flat Recessed) |  |  | 277 (277V External Transformer) |
|  |  |  |  |  |  |  |  |  | N (None) |



[171.9mm] Ø 6.77in

[304.8mm] 12.00in

SIDE

TOP

BOTTOM

ISOMETRIC

** Figures represent primary housing unit.  Refer to website or brochure for alternate mounting conditions.

# Navae

## ULTRA BRIGHT. ULTRA HEIGHT.

Optimum Installation Heights:
60ft (18.3m) to 80ft (24.4m)

## ABOUT

The big brother of the Aquarii family. The Navae is the ultra-bright, ultra-height entry in the Aquarii line. With ideal operational heights of 60 to 80 feet, the Navae can efficiently solve the unique lighting challenges of larger venues. The Navae will be coming soon, projected specifications are provided below for project planning purposes.

**Navae Models Coming Soon!**

## NAVAE OPTIONS (PROJECTED SPECIFICATIONS):

- Wattages available up to 300W
- Average of 24,000 lumens
- Standard color temperatures of 3000K, 4000K and 5000K are available; additional color temperatures can be special ordered
- Standard CRI of 80; 90 CRI can be special ordered for choices below 4000K
- Beam angles of 14, 18, 28, 36, 70 and 110 degree
- Constant, 0-10V, or DMX/RDM control
- DMX comes standard with a screw terminal for connection. Other options available to special order for DMX control are XLR-5 Pin, RJ45 or an Insulation Displacement Connector (IDC).
- Mounting style options include c-clamp, rigid pendant, air craft cable, slope adaptor pendant, flush-mount, yoke mount, and recessed kits.
- IP20, rated for damp (non-condensing) locations.
- Available add-ons include concentric ring glare reducers, surge protectors and more custom options to meet unique venue requirements.
- Off-white or black housings come standard. We also offer custom options of more than 150 RAL powder coated colors, a brushed aluminum style, or even graphics/designs to suit your facility's every need.

These are our standard specifications.
For customization needs please contact us.

## Navae is perfect for specialized ultra-height applications in:

| | |
|---|---|
| Theaters | Exhibit Halls |
| Convention Centers | Atriums |
| Museums | Airport Corridors |
| Academic Institutions | |

# Options

### FINISHES, MOUNTS & CONNECTIONS

## FINISHES THAT FIT YOUR DESIGN

Customized finishes can add a level of sophistication to your venue. Custom housing cylinders and trim rings in brushed aluminum, custom powder-coated RAL colors or with special custom graphics offer exceptional interior design flexibility as well as potential branding opportunities in your venue. If you can imagine it, we can create it.

## MORE CUSTOMIZATION OPTIONS

When it comes to customization, we solve every challenge. Whether you are looking for us to fabricate special mounting hardware or solve the puzzle of an innovative venue design, we welcome the opportunity to put our team to work to ensure you can bring your unique design features to life.

Available add-ons of concentric ring glare reducers, surge protectors and more custom options to meet unique venue requirements.

## MOUNTING STYLE OPTIONS

We offer every imaginable mounting style to cover every imaginable configuration. From pendants and aircraft cable to recessed and yoke mounts, you can find Aquarii lighting mounts that fit the bill throughout your venue. And, if your lighting design is daringly unique, we're happy to design a specialized mounting system to meet your needs.

**C-CLAMP**

**RECESSED MOUNT ZINO**

**YOKE MOUNT**
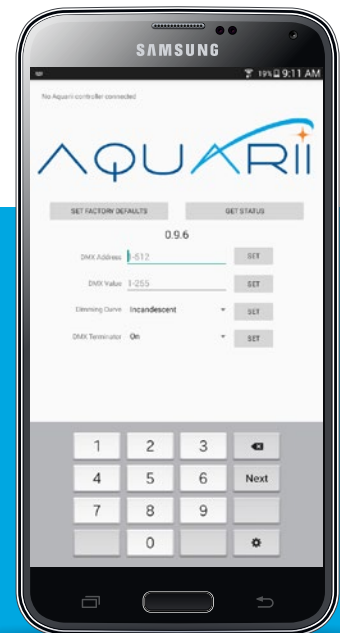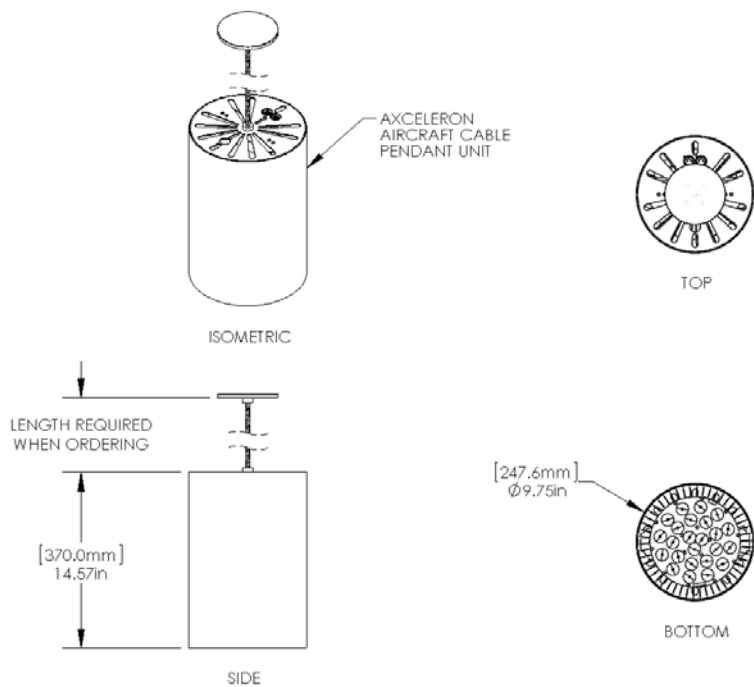(MOUNT WILL MATCH HOUSING FINISH)

**RECESSED MOUNT AXCELERON**

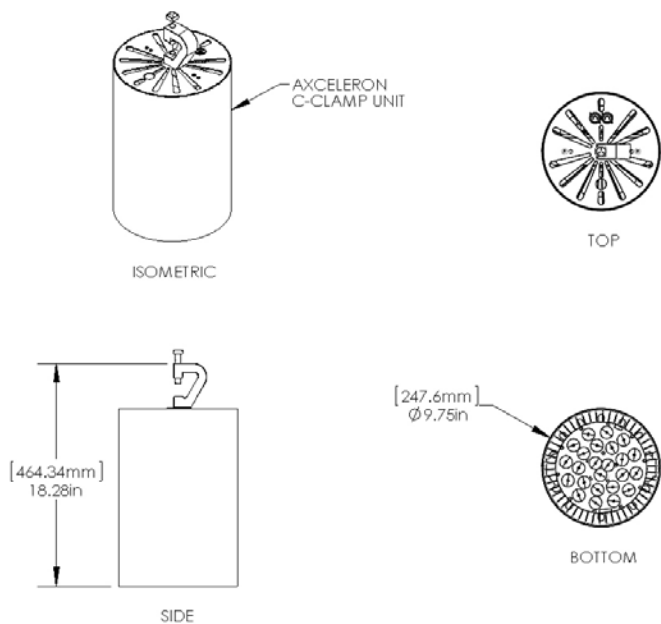## SUPERIOR LIGHTING SOFTWARE GIVES YOU COMPLETE CONTROL.

Our IDC, XLR 5-Pin and RJ45 DMX/RDM control connections let you tap your existing lighting control system into the potential of our Aquarii lighting control software. You'll find that the enhanced functionality can take your existing control system to new heights. If you don't currently have RDM, just add our optional programming tablet to your Aquarii lighting solution and you can program each individual light.
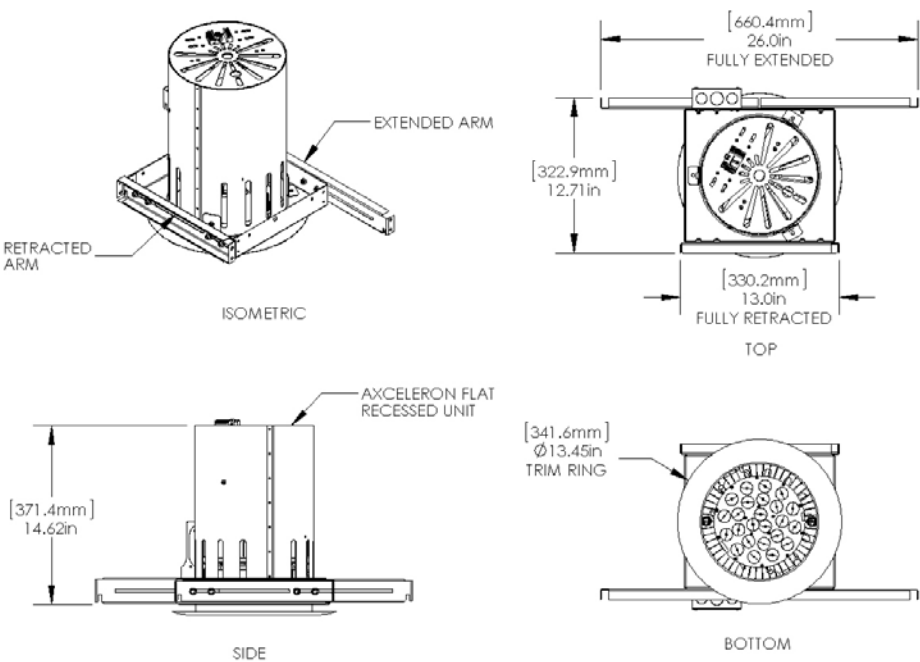
AXCELERON
AIRCRAFT CABLE
PENDANT UNIT

ISOMETRIC

TOP

LENGTH REQUIRED
WHEN ORDERING

[370.0mm]
14.57in

[247.6mm]
Ø9.75in

BOTTOM

SIDE

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

**AXCELERON C-CLAMP MOUNTING** | ORDERING CODE **1**



AXCELERON
C-CLAMP UNIT

ISOMETRIC

TOP

[464.34mm]
18.28in

[247.6mm]
Ø9.75in

BOTTOM

SIDE

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

ISOMETRIC

EXTENDED ARM

RETRACTED ARM

[660.4mm] 26.0in FULLY EXTENDED

[322.9mm] 12.71in

[330.2mm] 13.0in FULLY RETRACTED

TOP

[371.4mm] 14.62in

AXCELERON FLAT RECESSED UNIT

SIDE

[341.6mm] Ø13.45in TRIM RING

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

**AXCELERON RIGID PENDANT MOUNTING** | ORDERING CODE **4**
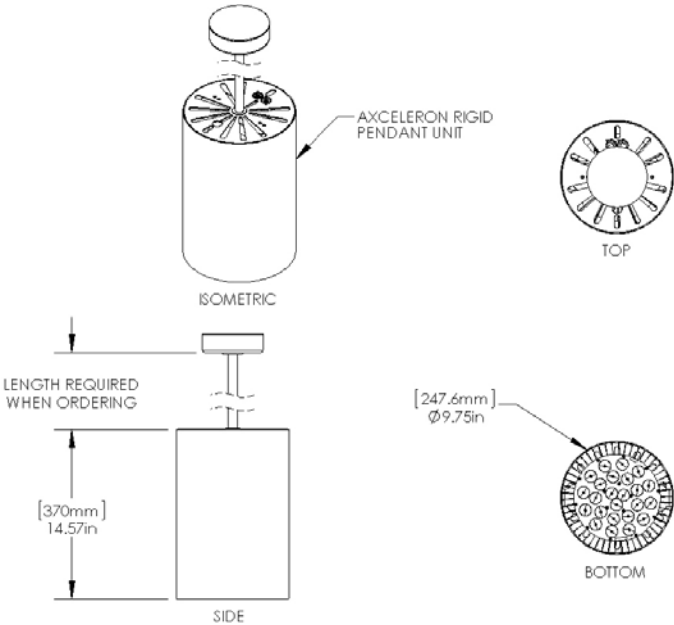


ISOMETRIC
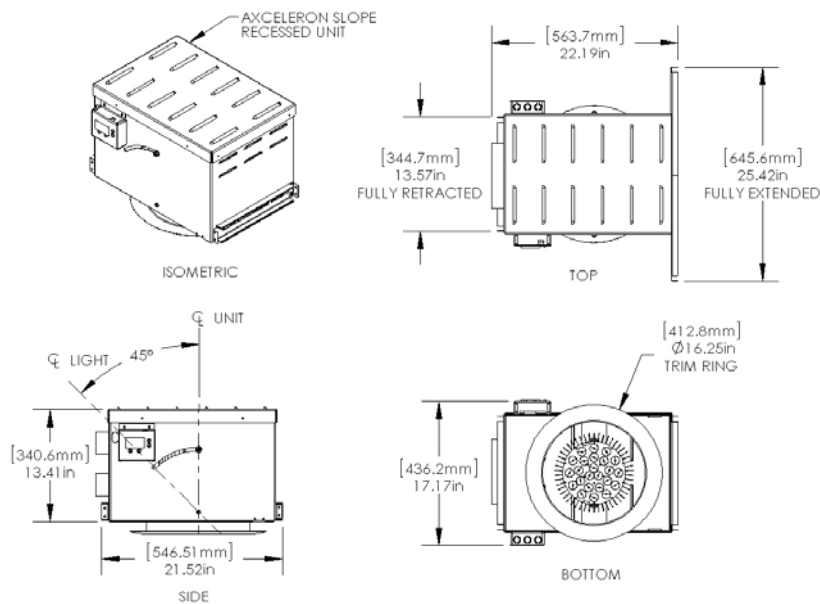
AXCELERON RIGID PENDANT UNIT

TOP

LENGTH REQUIRED WHEN ORDERING

[370mm] 14.57in

SIDE

[247.6mm] Ø9.75in

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

CEILING

37° MAX

SWIVEL CONDITION

AXCELERON SLOPE
PENDANT UNIT

ISOMETRIC

TOP

LENGTH REQUIRED
WHEN ORDERING

[247.6mm]
Ø9.75in

[370mm]
14.57in

BOTTOM

SIDE
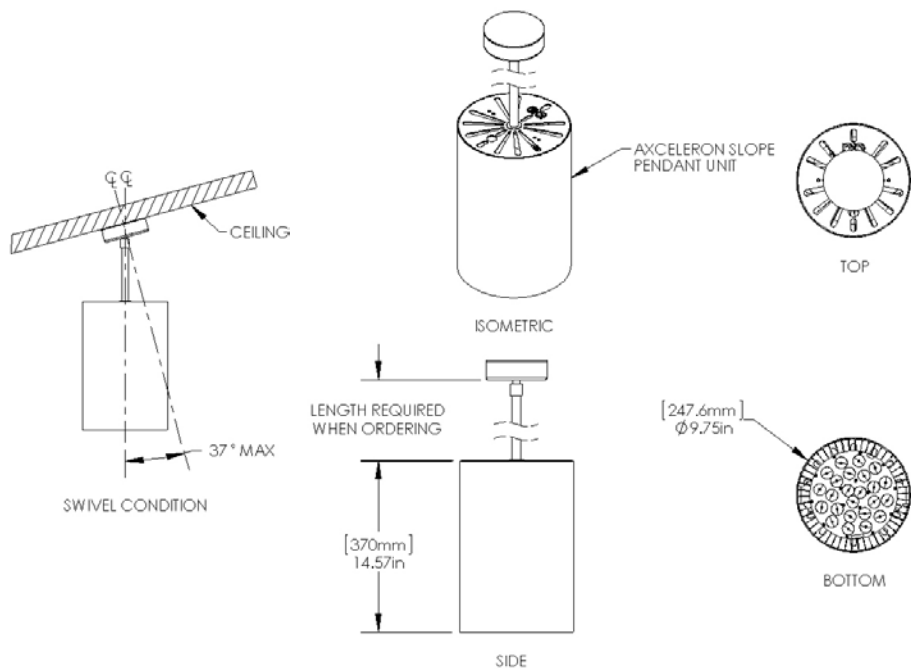
*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

**AXCELERON SLOPE RECESSED MOUNTING** | ORDERING CODE **8**



AXCELERON SLOPE
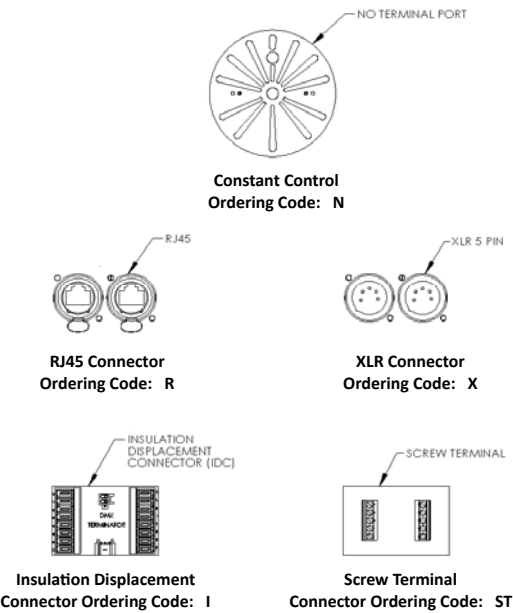RECESSED UNIT

[563.7mm]
22.19in

[344.7mm]
13.57in
FULLY RETRACTED

[645.6mm]
25.42in
FULLY EXTENDED

ISOMETRIC

TOP

UNIT

LIGHT    45°

[412.8mm]
Ø16.25in
TRIM RING

[340.6mm]
13.41in

[436.2mm]
17.17in

[546.51mm]
21.52in

SIDE

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

AXCELERON
WALL BRACKET
UNIT

ISOMETRIC

TOP

[302.6mm]
11.91 in

[370mm]
14.57in

[51 mm]
2.00in
CLR.

[247.6mm]
Ø9.75in

SIDE

BOTTOM
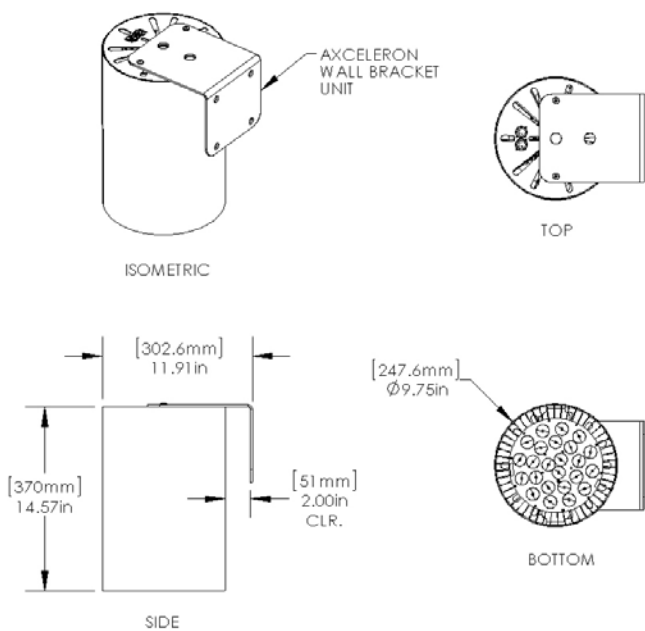
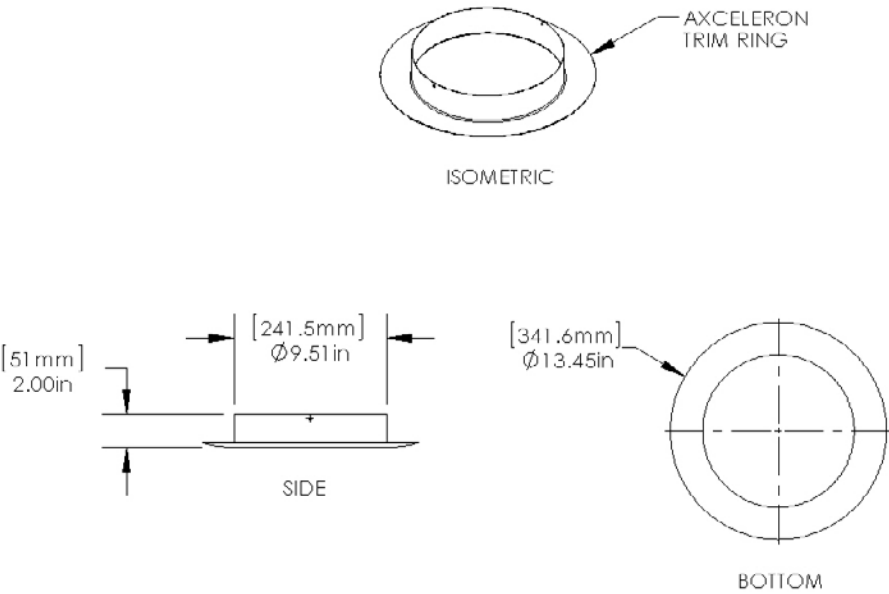**\*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES**
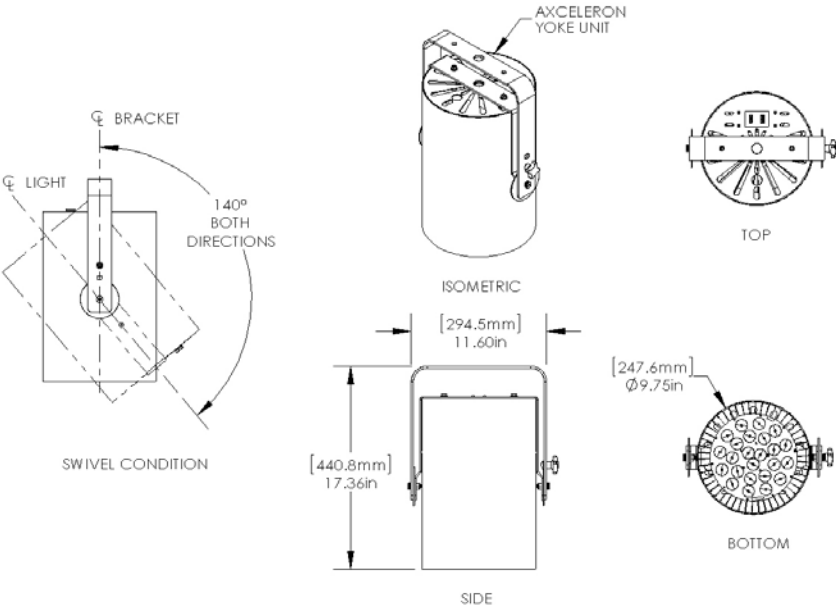
**DATA CONNECTION OPTIONS** | ORDERING CODES **(SEE BELOW)**

NO TERMINAL PORT

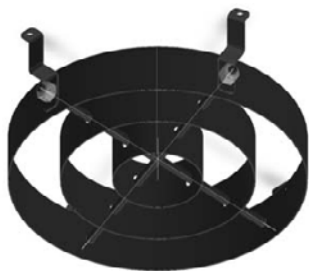**Constant Control
Ordering Code:   N**

RJ45

**RJ45 Connector
Ordering Code:   R**

XLR 5 PIN

**XLR Connector
Ordering Code:   X**

INSULATION
DISPLACEMENT
CONNECTOR (IDC)

**Insulation Displacement
Connector Ordering Code:  I**

SCREW TERMINAL

**Screw Terminal
Connector Ordering Code:   ST**

## AXCELERON CEILING TRIM RING

AXCELERON
TRIM RING

ISOMETRIC

[51 mm]
2.00in

[241.5mm]
Ø9.51in

SIDE

[341.6mm]
Ø13.45in

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

## AXCELERON YOKE MOUNTING  | ORDERING CODE 3

AXCELERON
YOKE UNIT

℄ BRACKET

℄ LIGHT

140°
BOTH
DIRECTIONS

SWIVEL CONDITION

ISOMETRIC

TOP

[294.5mm]
11.60in

[440.8mm]
17.36in

SIDE

[247.6mm]
Ø9.75in

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

Concentric Ring Glare Reduction
Approximate Lumen Reduction 11%
p/n: 41-00061



Hexagonal Glare Reduction
Approximate Lumen Reduction 17%
p/n: 41-00075



Beam Filter
Approximate Lumen Reduction 30%
Available with 60-degree optics only
p/n: 41-00085

**NOTE:** All glare reduction results in an overall lumen output reduction.
Please adjust light loss factors accordingly.

*PLEASE NOTE OPTION AVAILABLE FOR ZINO FIXTURE ALSO

# Installations

AQUARII



THE FILLMORE PHILADELPHIA | PHILADELPHIA, PA



NOBLE ENERGY TOWN HALL | HOUSTON, TX



TCU SCHOLLMAIER ARENA | FORT WORTH, TX

SAMUEL GOLDWYN THEATER | BEVERLY HILLS, CA



SECOND BAPTIST CHURCH | CINCO RANCH, KATY, TX



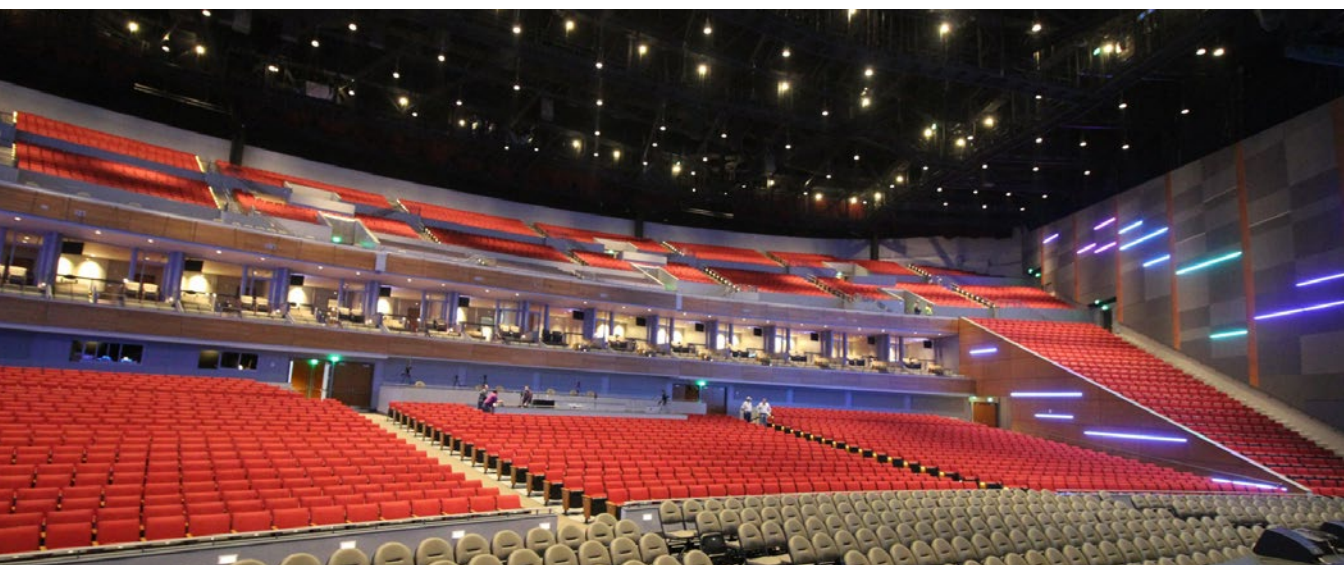THE FILLMORE PHILADELPHIA | PHILADELPHIA, PA

# Installations

WAYSIDE CHAPEL | SAN ANTONIO, TX



SMART FINANCIAL CENTRE | SUGAR LAND, TX

NYACK HIGH SCHOOL | NYACK, NY



GILL ST. BERNARD'S SCHOOL | GLADSTONE, NJ



CLOVERDALE BAPTIST CHURCH | DOTHAN, AL

**THE ENGINEERED SOLUTION FOR LED LIGHTING**

# AQUARII

17 Genesee Street  ✦  Camillus, NY 13031  ✦  PH: 315.672.8807  ✦  www.aquariitech.com

For more information regarding your lighting needs,
please call or email us at **sales@aquariitech.com**