DON'T BE IN THE DARK.
THE FUTURE OF LIGHTING HAS ARRIVED.

AQUARII

INNOVATIVE LED LIGHTING SOLUTIONS

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.
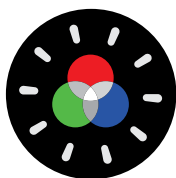
BRILLIANT COLOR

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)
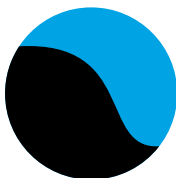Blue/White (BW)
Tunable White (TW)

Coming Soon:

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.

10-30ft
75W

25-60ft
150W

60-80ft
300W
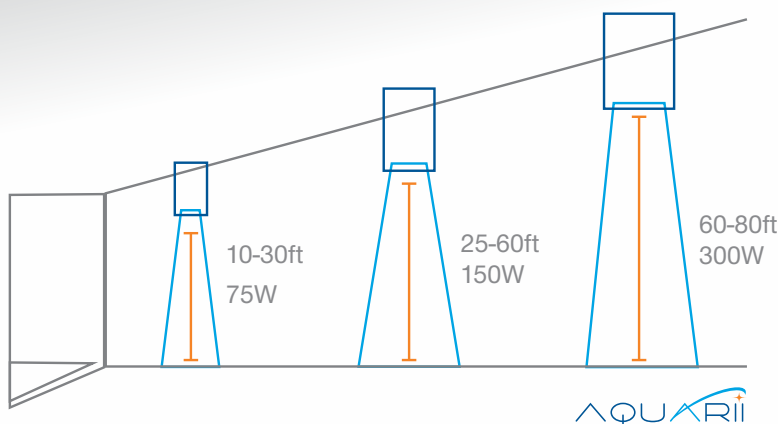
AQUARII

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
Houses of Worship
Convention Centers
Museums
Academic Institutions

Exhibit Halls
Atriums
Airport Corridors
Accent Lighting for
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, 54, 70, 110, Asymmetric and Wall Wash degree

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

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

· Mounting style options include c-clamp, pendant (up to 42° swivel), air craft cable, yoke mount, wall bracket mount and recessed kits for flat and sloped ceilings.

· IP20, rated for damp 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.

AXCELERON SPECIFICATIONS

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
· 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, 54, 70, 110, Asymmetric (27x61), and Wall Wash 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, or glossy finishes

OPTIONS

· Custom RAL color housings
· Custom housing graphics
· Brushed aluminum housing
· Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), Air Craft Cable, and Flat / Sloped Ceiling Recessed Kits.
· Concentric Ring and Hexagonal Glare Reducers
· DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC

Axceleron™ by ΛQUΛRii

PROJECT: _____

ORDER CODE: _____

QUANTITY: _____

ELECTRICAL

· Available Wattages: 75W, 100W, 125W, 150W
· 90-264 VAC, 50/60Hz
· L70 rating > 36,000 hours
· IP20 Rated, suitable for use in non-condensing, damp locations
· ETL listed to UL and cUL standards
· Rated for non-IC (Insulation Contact) Environments

CONTROLS

· DMX/RDM
· 0-10V Analog
· Line Voltage Dimming (Mains Dimming)
· Constant
· 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.

Axceleron Selections

| Watts	Color Temperature	Beam Angle Degree	Control	Housing Color	Color Finish	Mounting	Power Connector[1]	Terminals	Options[1] (can choose multiple)
TYPE - AX									
75	30 (3000K)	14[1]	C (Constant)	B (Black)	M (Matte)	1 (C-Clamp)	B (Bare End; 5ft (1.5m) Std.)	X (XLR-5 Pin)	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)	CR (Concentric Ring Glare Reducer)
125	50 (5000K)	28[1]	L (Line Voltage)	C (Custom1)	G (Gloss)	3 (Yoke)	L515 (NEMA L5-15; 125V/15A, Locking-type)	I (Insulation Displacement Connector)	HEX (Hexagonal Ring Glare Reducer)
150	C (Custom[1])	36	D (DMX/RDM2)	A (Brushed Aluminum[1])		4 (Rigid Pendant; Length required)	AP (Alternate Plug Style[1])	ST (Screw Terminal)	N (None)
		54		G (Graphic[1])		5 (Pendant Slope Adaptor; Length required)	N (None)	N (None, must choose for Constant)	
		70				6 (Air Craft Cable Pendant; Length Required)			
		110				7 (Flat Recessed)			
		Asymmetric				8 (Sloped Recessed[1,4])			
		Wall Wash							

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

[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.

[247.6mm] Ø 9.75in

[370.0mm] 14.57in

SIDE

TOP

BOTTOM

ISOMETRIC
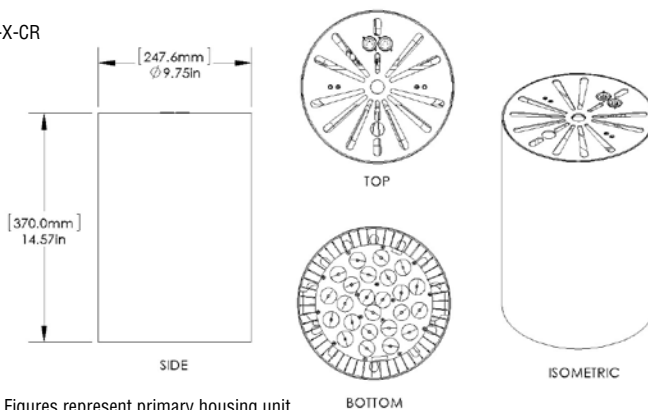
** Figures represent primary housing unit.

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

From dramatic and bright to soft and muted, the Rheos RGBW is perfect for downlight applications where creating a dynamic audience experience matters.

RHEOS OPTIONS:

- Wattages available up to 150W

- Average of 9,000 lumens

- RGBW; RGBA option 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 RJ45 for control. Other options available for DMX control are XLR-5 Pin, screw terminal or an Insulation Displacement Card.

- Mounting style options include c-clamp, pendant (up to 42° swivel), air craft cable, yoke mount, wall bracket mount and recessed kits for flat and sloped ceilings.

- IP20, rated for damp 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.

Rheos™ by AQUARii

RHEOS SPECIFICATIONS

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, or glossy finishes

OPTIONS

· Custom powder coated RAL color housings
· Custom housing graphics
· Brushed aluminum housing
· Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), Air Craft Cable and Flat/Sloped Ceiling Recessed Kits
· DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC

PROJECT: _____

ORDER CODE: _____

QUANTITY: _____

ELECTRICAL

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

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.

| TYPE - RH									
Watts	Color Temperature	Beam Angle Degree	Control	Housing Color	Color Finish	Mounting	Power Connector[1]	DMX Terminals	Options[1] (can choose multiple)
140	R (RGBW)	18[1]	D (DMX/RDM[2])	B (Black)	M (Matte)	1 (C-Clamp)	B (Bare End; 5ft (1.5m) Std.)	X (XLR-5 Pin)	N (None)
		25		W (Off-White)	S (Semi-Gloss)	2 (Wall Bracket)	515 (NEMA 5-15; 125V/15A)	R (RJ-45)	
		34		C (Custom[1])	G (Gloss)	3 (Yoke)	L515 (NEMA L5-15; 125V/15A, Locking-type)	I (Insulation Displacement Connector)	
				A (Brushed Aluminum[1])		4 (Rigid Pendant; Length required)	AP (Alternate Plug Style[1])	ST (Screw Terminal[3])	
				G (Graphic[1])		5 (Pendant Slope Adaptor; Length required)	N (None)		
						6 (Air Craft Cable Pendant; Length Required)			
						7 (Flat Recessed)			
						8 (Sloped Recessed[1,4])			

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

[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.

[247.6mm] Ø9.75in

[370.0mm] 14.57in

SIDE

TOP

BOTTOM

ISOMETRIC
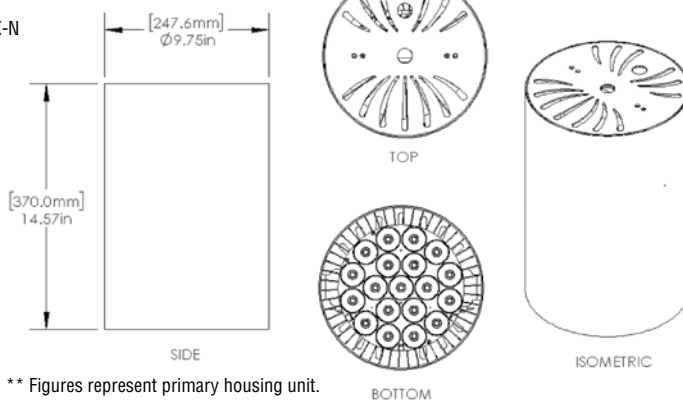
** Figures represent primary housing unit.

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, 54, 70, 110, Asymmetric and Wall Wash degree

· Constant, 0-10V, or DMX/RDM control

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

· Mounting style options include c-clamp, wall bracket mount, pendant (up to 42° swivel), air craft cable, yoke mount, and recessed kits for flat and sloped ceilings.

· IP20, rated for damp 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.

ZINO SPECIFICATIONS

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
· Ballrooms
· 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, 54, 70, 110, Asymmetric (27x61), and Wall Wash 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, or glossy finishes

OPTIONS

· Custom RAL housing colors
· Custom housing graphics
· Brushed aluminum housing
· Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), Air Craft Cable, and Flat / Sloped Ceiling Recessed Kits.
· Concentric Ring and Hexagonal Glare Reducers
· External transformer for 277V
· DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC

Zino™ by AQUARII

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 non-condensing, damp locations
· ETL listed to UL and cUL standards
· Rated for non-IC (Insulation Contact) Environments

CONTROLS

· DMX/RDM
· 0-10V Analog
· Constant
· 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.

| TYPE - ZN									
Watts	Color Temperature	Beam Angle Degree	Control	Housing Color	Color Finish	Mounting	Power Connector[1]	Terminals	Options[1] (can choose multiple)
25	30 (3000K)	14[1]	D (DMX/RDM[2])	B (Black)	M (Matte)	1 (C-Clamp)	B (Bare End; 5ft (1.5m) Std.)	X (XLR-5 Pin for DMX)	90–CRI (only available for LEDs <4000K)
50	40 (4000K)	18[1]		W (Off-White)	S (Semi-Gloss)	2 (Wall Bracket)	515 (NEMA 5-15; 125V/15A)	R (RJ-45 for DMX)	CR (Concentric Ring Glare Reducer)
75	50 (5000K)	28[1]		C[1] (Custom[1])	G (Gloss)	3 (Yoke)	L515 (NEMA L5-15; 125V/15A, Locking-type)	I (Insulation Displacement Connector for DMX)	HEX (Hexagonal Ring Glare Reducer)
	C[1] (Custom)	36		A[1] (Brushed Aluminum[1])		4 (Rigid Pendant; Length required)	N (None)	ST[3] (Screw Terminal must choose for 0-10V)	277 (277V External Transformer)
		54		G[1] (Graphic)		5 (Pendant Slope Adaptor; Length required)		N (None, must choose for Constant)	N (None)
		70				6 (Air Craft Cable Pendant; Length Required)			
		110				7 (Flat Recessed)			
		Asymmetric				8 (Sloped Recessed[1,4])			
		Wall Wash							

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

[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.

[171.9mm] Ø 6.77in

[304.8mm] 12.00in

TOP

SIDE

BOTTOM

ISOMETRIC
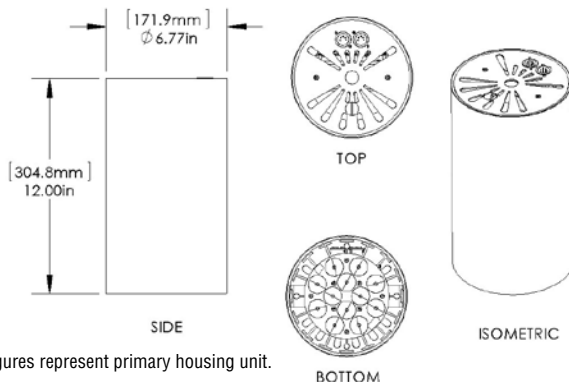
** Figures represent primary housing unit.

Caprius

A PERFECT MATCH FOR THEATERS.

The Caprius delivers two fixtures in one with a high intensity white work light and a deep blue running light.

Optimum Installation Heights:
25ft (7.6m) to 50ft (15.2m)

Caprius is perfect for lighting the following:

Theatres and Performing Arts Centers
Academic Institutions — Auditoriums

CAPRIUS OPTIONS:

- Wattage: white - 115W & blue - 38W
- Up to 9,000 (White) & 7,500 (Blue) lumen output
- 3000K White
- 80CRI Standard (90CRI optional)
- Beam angles of 14, 18, 28, 36, 70, Asymmetric, and Wall Wash degree
- DMX/RDM control
- DMX comes standard with a RJ45 for connection. Other options available for DMX control are XLR-5 Pin, screw terminal or an Insulation Displacement Connector (IDC).
- Mounting style options include c-clamp, wall bracket mount, yoke mount, pendant (up to 42° swivel), and aircraft cable.
- IP20, rated for damp (non-condensing) locations.
- 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.

CAPRIUS SPECIFICATIONS

TYPICAL INSTALLATIONS

· Theatres and Performing Arts Centers
· Academic Institutions - Auditoriums
· Dry and Damp Locations
· Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

LEDs, OPTIC AND OUTPUT

· 3000K White
· 80 CRI standard (90CRI optional)
· 14, 18, 28, 36, 70, Asymmetric (27x61), and Wall Wash degree beam angles
· Up to 9,000 (White) & 7,500 (Blue) 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, or glossy finishes

OPTIONS

· Custom RAL color housings
· Custom housing graphics
· Brushed aluminum housing
· Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), and Air Craft Cable
· DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC

Caprius™ by AQUARII

PROJECT: _____

ORDER CODE: _____

QUANTITY: _____

ELECTRICAL

· Wattage: white - 115W & blue - 38W
· 100-305 VAC, 47/63Hz
· IP20 Rated, suitable for use in non-condensing, damp locations
· ETL listed to UL and cUL standards
· Rated for non-IC (Insulation Contact) Environments

CONTROLS

· DMX/RDM
· Dimmable units match incandescent dimming with smooth fading to and from 0%
· 2 Channel DMX (White, Blue)

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

Caprius Selections

TYPE - CA							
Beam Angle Degree	**Control**	**Housing Color**	**Color Finish**	**Mounting**	**Power Connector**[1]	**DMX Terminals**	**Options**
14[1]	**D** (DMX/RDM[2]))	**B** (Black)	**M** (Matte)	**1** (C-Clamp)	**B** (Bare End; 5ft (1.5m) Std.)	**R** (RJ-45 / standard)	**N** (None)
18[1]		**W** (Off-White)	**S** (Semi-Gloss)	**2** (Wall Bracket)	**515** (NEMA 5-15; 125V/15A)	**X** (XLR-5 Pin)	
28[1]		**C** (Custom[1])	**G** (Gloss)	**3** (Yoke)	**L515** (NEMA L5-15; 125V/15A, Locking-type)	**ST** (Screw Terminal)	
36		**A** (Brushed Aluminum[1])		**4** (Pendant; Length required)	**AP** (Alternate Plug Style[1])	**I** (Insulation Displacement Connector)	
70		**G** (Graphic[1])		**5** (Aircraft Cable Pendant; Length Required)	**N** (None)		
Asymmetric							
Wall Wash							

Ordering Code Example: CA-36-D-B-M-1-B-R-N

[1] Consult factory before ordering.
[2] DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.

[247.6mm] Ø9.75in

[370.0mm] 14.57in

SIDE

TOP

BOTTOM

ISOMETRIC
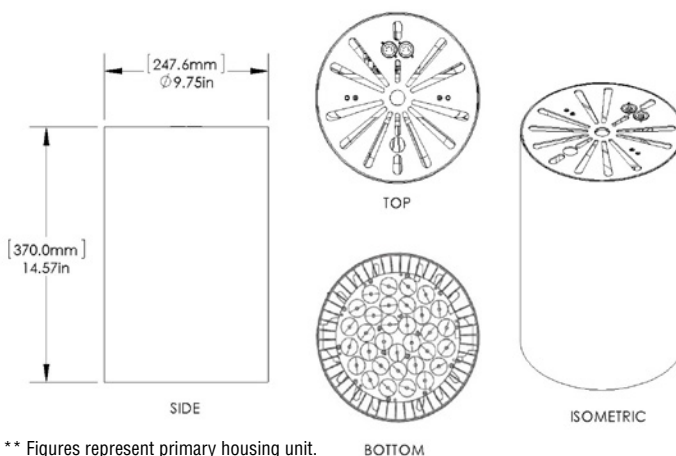
** Figures represent primary housing unit.

Phaz

WIDE-RANGING COLOR TEMPERATURE.
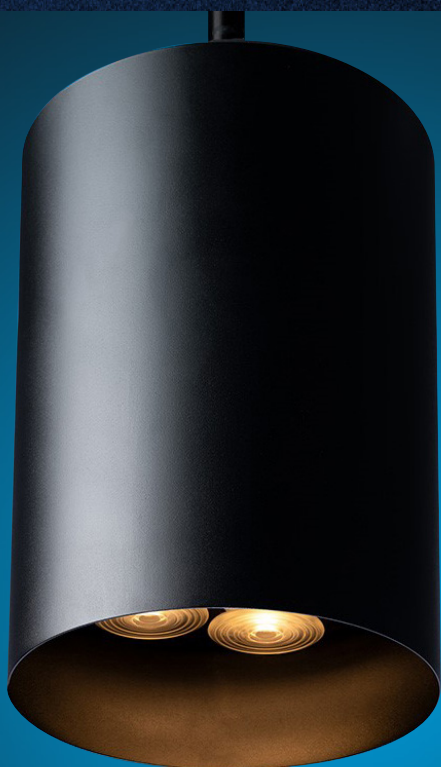
Optimum Installation Heights:
25ft (7.6m) to 50ft (15.2m)

Caprius is perfect for lighting the following:

Theatres and Performing Arts Centers
Academic Institutions – Auditoriums
House of Worship
Convention Centers
Museums

ABOUT

The Phaz delivers the ability to adjust the color temperature depending on the venue's event.

PHAZ OPTIONS:

- Wattage available is 140W

- 10,400 lumen output

- CCT Range: 2700K to 6500K

- 90+ CRI minimum each channel

- 95CRI typical both channels on

- Beam angles options: Narrow – 25 degree, Medium – 35 degree, Wide – 60 degree

- DMX/RDM control

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

- Mounting style options include c-clamp, wall bracket mount, yoke mount, pendant (up to 42° swivel), and aircraft cable.

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

- 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.

PHAZ SPECIFICATIONS

TYPICAL INSTALLATIONS

· Theatres and Performing Arts Centers
· Houses of Worship
· Convention Centers, Arenas and Exhibit Halls
· Museums
· Academic Institutions - Auditoriums
· Dry and Damp Locations
· Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

LEDs, OPTIC AND OUTPUT

· 90+ CRI minimum each channel
· 95CRI typical both channels on
· 25, 35, and 60 degree beam
· 10,400 lumen output at 140W
· CCT Range: 2700K to 6500K

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, or glossy finishes

OPTIONS

· Custom RAL color housings
· Custom housing graphics
· Brushed aluminum housing
· Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), Air Craft Cable, and Flat/Sloped Ceiling Recessed Kits
· DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC

Phaz™ by AQUARII

6500K ⟶ 2700K
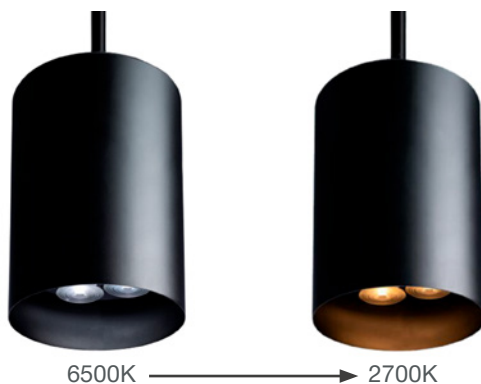
PROJECT: _____

ORDER CODE: _____

QUANTITY: _____

ELECTRICAL

· Available Wattage: 140W
· 100-305 VAC, 47-63 Hz
· IP20 Rated, suitable for use in non-condensing, damp locations
· ETL listed to UL and cUL standards
· Rated for non-IC (Insulation Contact) Environments

CONTROLS

· DMX/RDM
· 2 Channel DMX (CCT, Intensity)

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

Phaz Selections

TYPE - PH							
Beam Angle Degree	Control	Housing Color	Color Finish	Mounting	Power Connector[1]	DMX Terminals	Options
25	**D** (DMX/RDM[2])	**B** (Black)	**M** (Matte)	**1** (C-Clamp)	**B** (Bare End; 5ft (1.5m) Std.[5])	**R** (RJ-45 / standard)	**N** (None)
35		**W** (Off-White)	**S** (Semi-Gloss)	**2** (Wall Bracket)	**515** (NEMA 5-15; 125V/15A)	**X** (XLR-5 Pin)	
60		**C** (Custom[1])	**G** (Gloss)	**3** (Yoke)	**L515** (NEMA L5-15; 125V/15A, Locking-type)	**ST** (Screw Terminal)	
		A (Brushed Aluminum[1])		**4** (Pendant; Length required)	**AP** (Alternate Plug Style[1])	**I** (Insulation Displacement Connector)	
		G (Graphic[1])		**5** (Aire Craft Cable; Length required)	**N** (None)		
				5 (Flat Recessed)			
				7 (Sloped Recessed[1,4])			

Ordering Code Example: PH-35-D-B-M-1-B-R-N

[1] Consult factory before ordering.

[2] DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.

[3] Recessed sloped kits must be installed in accessible ceilings.

Options

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.
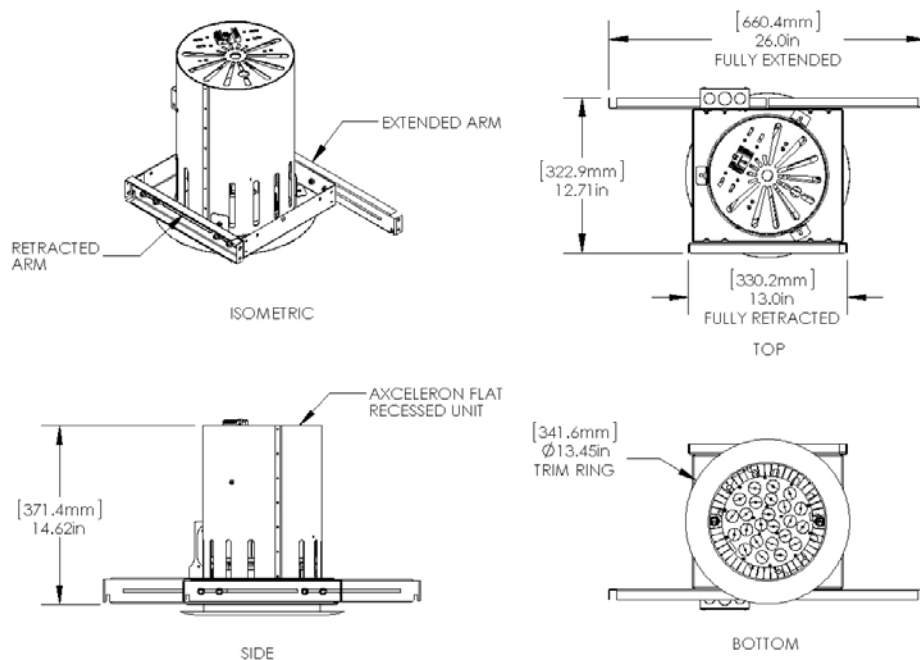
AXCELERON AIRCRAFT CABLE PENDANT UNIT

ISOMETRIC

TOP

LENGTH REQUIRED WHEN ORDERING

[370.0mm] 14.57in

[247.6mm] Ø9.75in

BOTTOM

SIDE
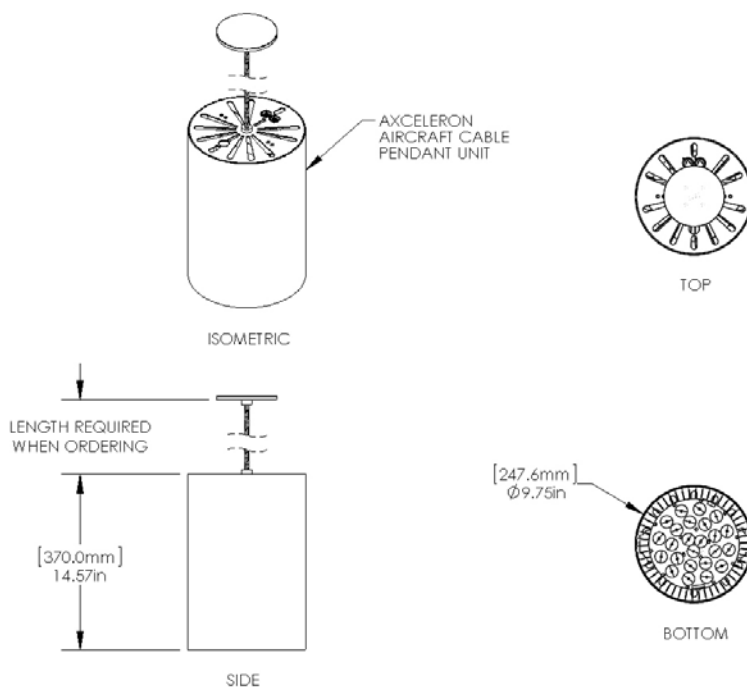
*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

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

EXTENDED ARM

RETRACTED ARM

ISOMETRIC

[660.4mm]
26.0in
FULLY EXTENDED

[322.9mm]
12.71in

[330.2mm]
13.0in
FULLY RETRACTED

TOP
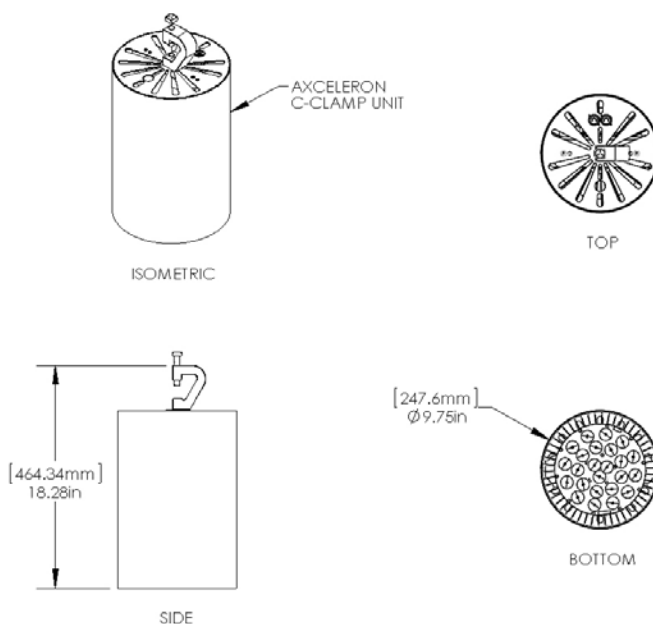
AXCELERON FLAT RECESSED UNIT

[371.4mm]
14.62in

SIDE

[341.6mm]
Ø13.45in
TRIM RING

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

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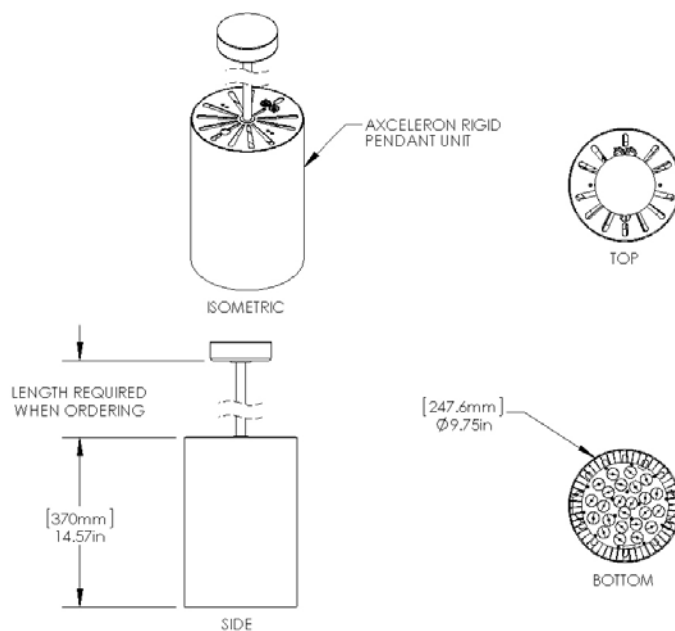
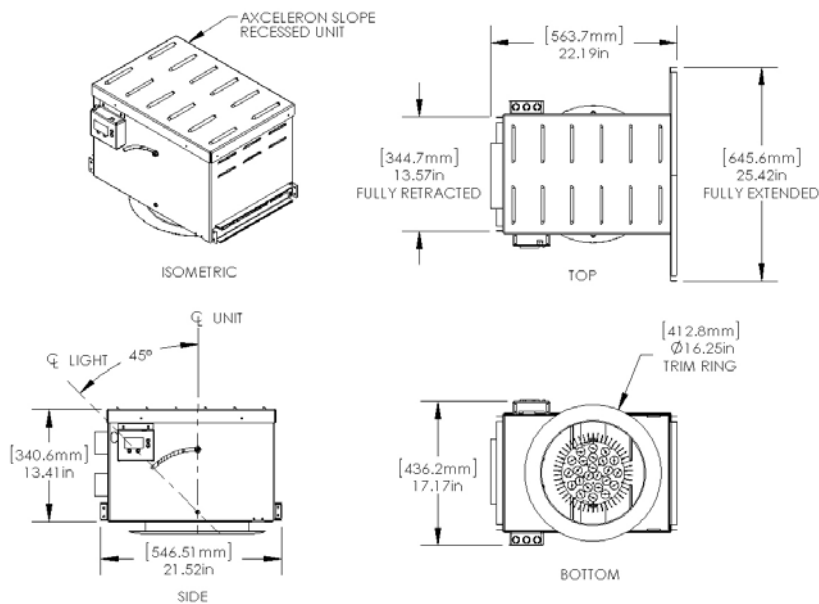AXCELERON RIGID PENDANT UNIT

ISOMETRIC

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

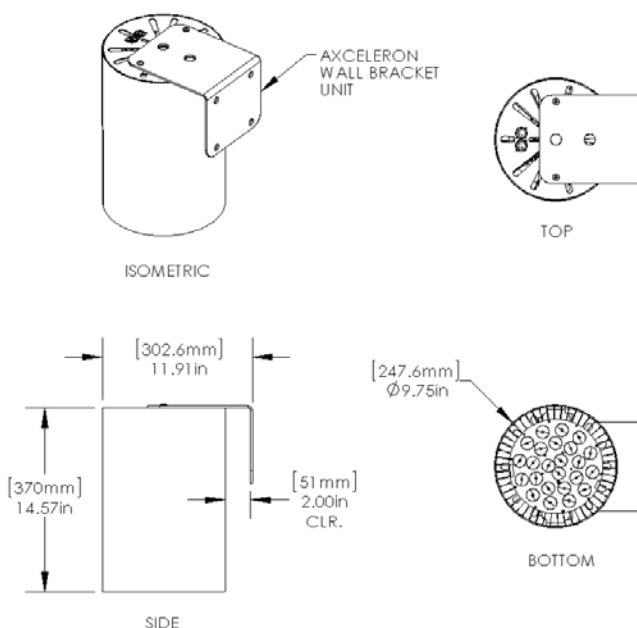LENGTH REQUIRED WHEN ORDERING

[370mm] 14.57in

SIDE

[247.6mm] Ø9.75in

BOTTOM
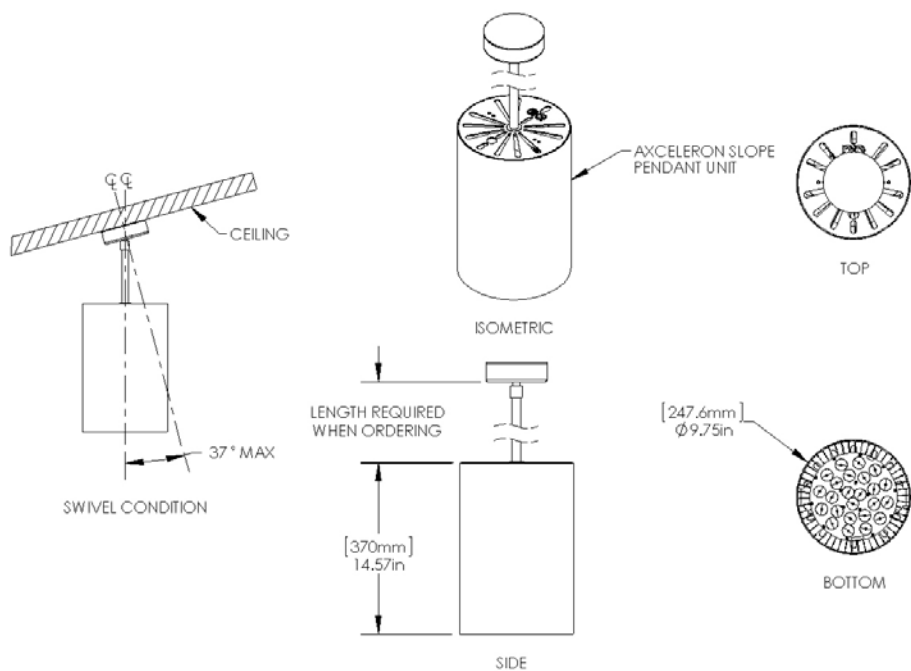
*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

AXCELERON SLOPE RECESSED MOUNTING | ORDERING CODE 8

AXCELERON SLOPE RECESSED UNIT

ISOMETRIC

[563.7mm] 22.19in

[344.7mm] 13.57in FULLY RETRACTED

[645.6mm] 25.42in FULLY EXTENDED

TOP

UNIT

LIGHT 45°

[340.6mm] 13.41in

[546.51mm] 21.52in

SIDE

[412.8mm] Ø16.25in TRIM RING

[436.2mm] 17.17in

BOTTOM

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

AXCELERON
WALL BRACKET
UNIT

ISOMETRIC

TOP

[302.6mm]
11.91 in
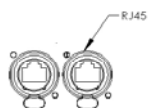
[247.6mm]
Ø9.75in

[370mm]
14.57in

[51mm]
2.00in
CLR.

BOTTOM

SIDE

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

DATA CONNECTION OPTIONS | ORDERING CODES (SEE BELOW)

NO TERMINAL PORT
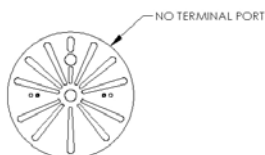
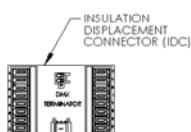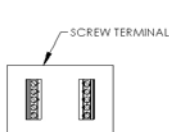**Constant Control**
Ordering Code: N

RJ45

XLR 5 PIN

RJ45 Connector
Ordering Code: R

XLR Connector
Ordering Code: X

INSULATION
DISPLACEMENT
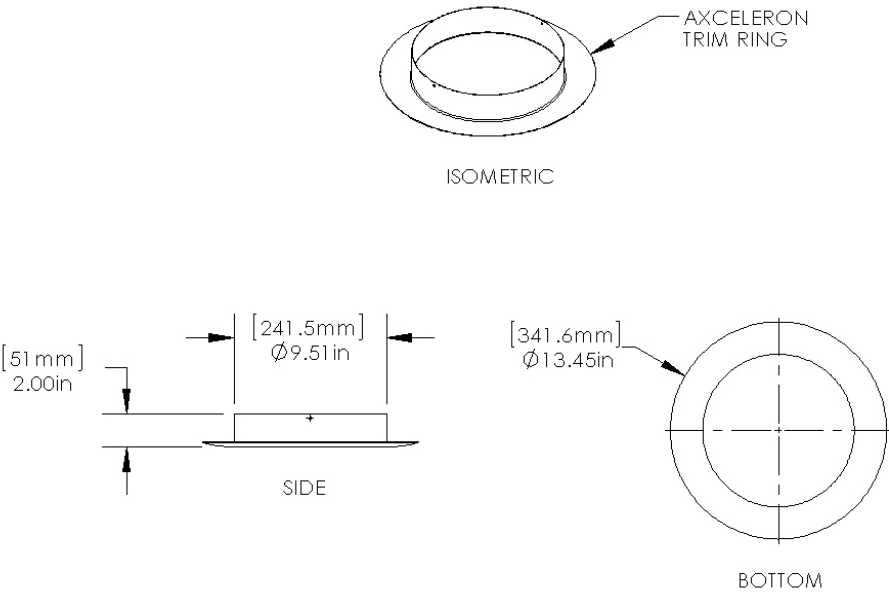CONNECTOR (IDC)

SCREW TERMINAL

Insulation Displacement
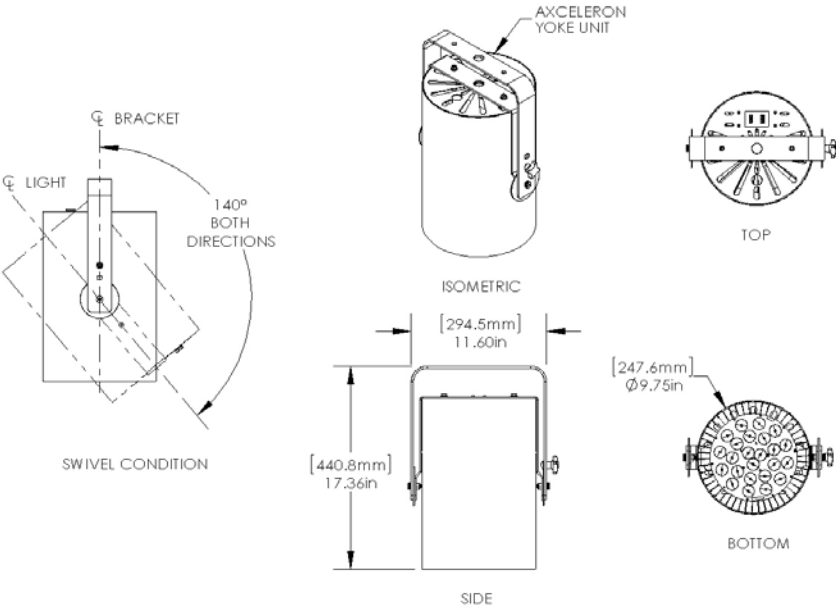**Connector Ordering Code: I**

Screw Terminal
Connector Ordering Code: ST

AXCELERON CEILING TRIM RING

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

AXCELERON YOKE MOUNTING | ORDERING CODE 3

*PLEASE NOTE MOUNTING OPTION AVAILABLE FOR ALL FIXTURE TYPES

Installations

SAMUEL GOLDWYN THEATER | BEVERLY HILLS, CA

TCU SCHOLLMAIER ARENA | FORT WORTH, TX

NYACK HIGH SCHOOL | NYACK, NY

WAYSIDE CHAPEL | SAN ANTONIO, TX

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**