

# **ACQUA™ Series**

**UL IP65 Lighting Fixtures**

**americanlite®**

**We light your world™**





From manufacturing plants to warehouses, from parking garages to food processing facilities and cold-storage areas, industrial settings need advanced lighting solutions that go beyond illumination. Sealed Industrial grade lighting must comply with building and energy codes, promote safety and productivity, be easy to maintain, and use energy efficiently. In a nutshell, you need lighting that improves your operations while delivering savings that improve your bottom line.

In many cases, industrial lighting must be able to thrive in harsh environments whether it's extreme heat, extreme cold, splash zones or a combination.

Your food-processing environment is demanding; high-pressure wash-downs, corrosive-cleaning solutions, steam, grease and oil. Freezing temperatures. In food and beverage processing, getting the lighting right is critical for success. Our lighting solutions can handle it.

Americanlite<sup>®</sup> is your single-source provider of the most innovative lighting technologies for use in any kind of condition, no matter how extreme. We offer industrial lighting products and services that deliver real results, helping you maintain a facility that is cost effective, safe and productive.

Led Acqua<sup>™</sup> Series is the industry-leading IP65 fixtures delivering exceptional lumen levels, enclosed lighting elements and a significantly reduced heat output when compared to non-LED fixtures.

Our Led Acqua<sup>™</sup> Series includes everything you will need to optimize your space by starting with LED lighting to save energy and reduce maintenance.



Led Acqua<sup>™</sup> Series is ideal for use in applications where smart, energy-efficient fixtures are desired. Typical applications include transit, parking garage, awnings, cold storage, food processing, docks, schools, hospitals, car washes, natatoriums and exterior environments where moisture or dust is a concern.

# Acqua VTpro™

20w / 25w / 40w / 50w

Single CCT  
CCT & Power Selectable



<b>IP65</b>	<b>IK08</b>	<b>Lumens</b> Up to 130 lxw
<b>CCT</b> 3K-5K	<b>CCT</b> Selectable 3K-4K-5K	<b>CCT &amp; Power</b> Selectable
<b>DIM</b> 0-10V	<b>2Kv</b> Surge Protection	<b>CRI</b> >80
<b>120°</b> Beam Angle	<b>VOLTS</b> 120-277	<b>PF</b> >.90
<b>THD</b> ≤20%	<b>-30°-45°C</b>	<b>50,000</b>
<b>5</b> YEAR Warranty		

The Acqua VTpro™ Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas. Acqua VTpro™ Series provides excellent illumination, and comes standard with the certifications required for rough service environments.

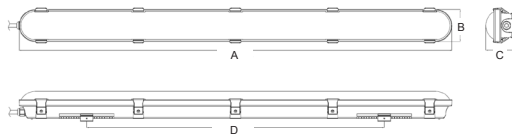
The Acqua VTpro™ Series features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

The Acqua VTpro™ Series consists of a V1 grade PC housing & diffuser, IK08 grade impact resistant; stainless-steel clips are standard. Utilizes high-efficiency LED chip on metal core circuit boards, and UL 0-10V dimming driver with 2KV surge protection. Americanlite® innovative CCT and Power selectable feature incorporates a switch on each fixture for color temperature or/and power adjustment. Different choices for every single application the Acqua VTpro™ Series.

The Acqua VTpro™ Series is ideal for use in industrial applications where smart, energy-efficient fixtures are desired. Install indoors or outdoors; use in cold or warm temperatures, mount in high or low spaces.

The Acqua VTpro™ Series is ideal for parking garages, exterior retail, mass transit, cold storage, food service areas or warehouses.

## Dimensions (mm)



Model	A	B	C	D
20w / 25w	580	88	83	300 ±30
40w / 50w	1190	88	83	818 ±57

## Ordering information

### Single CCT

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Options
AL586400	20w	580	3000K	2400	AL586406	40w	1190	3000K	4800	<b>EM</b> ER Battery 8w/90min (EM only for 40w /50w)
AL586401	20w	580	4000K	2600	AL586407	40w	1190	4000K	5200	
AL586402	20w	580	5000K	2600	AL586408	40w	1190	5000K	5200	
AL586403	25w	580	3000K	3000	AL586409	50w	1190	3000K	6000	
AL586404	25w	580	4000K	3250	AL586410	50w	1190	4000K	6500	
AL586405	25w	580	5000K	3250	AL586411	50w	1190	5000K	6500	

### CCT Selectable

Item	Power	Size	CCT	Lumens
AL586412	20w	580	3K/4K/5K	2400/2600/2600
AL586413	25w	580	3K/4K/5K	3000/3250/3250

### CCT & Power Selectable

Item	Power	Size	CCT	Lumens	Options
AL586414	20w/30w/40w	1190	3K/4K/5K	2600/3900/5200	<b>MS</b> DC Motion Sensor
AL586415	30w/40w/50w	1190	3K/4K/5K	3900/5200/6500	<b>EM</b> ER Battery 8w/90min

## Notes

- Power & Lumen Tolerance ± 10%
- Lumens:  
3K=120lxw, 4K=130lxw, 5K=130lxw
- CCT & Power Select: Lumens based 5K
- SPD= L/N-PE: 2kV, L-N: 1kV
- 1 power- wiring line- fixtures:  
20W = up to 30  
25W = up to 25  
40W = up to 15  
50W = up to 12

## Packing information

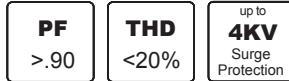
Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
20w / 25w	4	68 x 22.5 x 18	0.0275	6.7
40w / 50w	4	129 x 22.5 x 18	0.0522	10



## Acqua VTX Pro™

20w / 36w / 48w / 65w / 75w / 95w

Power & CCT Selectable



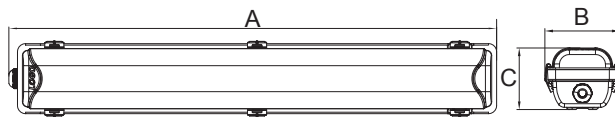
The Acqua VTX Pro™ Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas. Acqua VTX Pro™ Series provides excellent illumination and comes standard with the certifications required for rough service environments.

The Acqua VTX Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture is present.

The Acqua VTX Pro™ Series consists of a UV-Stabilized and high impact 5VA grade 2.5mm thickness PC housing, a UV-Stabilized and high impact V0 PC diffuser, 1.5mm thickness, & 301 stainless steel, 0.5mm thickness clips / latches. Utilizes high output lumen SMD 2835 Leds, integrated on a two-layer circuit on metal board plate for thermal conduction and PCB board support. UL 0-10V dimming driver with up to 4KV surge protection. 201 Grade Stainless steel surface mounting brackets (included) allows for ceiling, suspended or wall mount. (Suspension kit available).

Americanlite® innovative CCT and Power selectable feature incorporates a switch on each fixture for color temperature or/and power adjustment. Different choices for every single application the Acqua VTX Pro™ Series.

### Dimensions (mm)



Model	A	B	C
20w	662	102	85
36w/48w	1211	102	85
65w	1511	102	85
75w/95w	2395	102	85

### Ordering information

Item	CCT & Power Selectable			Lumens	CCT	Options	Accessories
	Power	Size(mm)	CCT				
AL586441	20w/17w/14w	662	35K/4K/5K	3000/2250/2100	<b>Blank</b> 35K/4K/5K	<b>Blank</b> Opal lens	<b>ALVTXP-SKIT</b> 301 SS Cord 1.5M
AL586442	36w/31w/24w	1211	35K/4K/5K	5400/4650/3600	<b>7</b> 35K/45K/57K	<b>C</b> Clear Lens	
AL586443	48w/41w/33w	1211	35K/4K/5K	7500/6150/4950		<b>3</b> 120-347V	
AL586444	65w/54w/38w	1511	35K/4K/5K	9750/8100/5700		<b>S</b> Microwave Sensor	
AL586445	75w/60w/42w	2395	35K/4K/5K	11250/9000/6300		<b>EM</b> Emergency Battery	
AL586446	95w/80w/55w	2395	35K/4K/5K	14250/12000/8250			

### Notes

- DLC Prmium 5.1
- No DLC 35K/45K/57K
- Lumen / Power tolerance= ±10% @120V
- Lumens based on 5000K
- Lumen efficacy:  
5000K=150l/w  
4000K=161l/w  
3500K= 147l/w
- Surge protection:  
20w-36w-48w:  
EN61547 LN1KV, LN-G 2kV  
IEEE C.62.41-1991, Class A operation, ring wave, 2.5kV level  
65w-75w-95w:  
EN61547 LN1KV, LN-G 2kV, Optional LN 2kV, LN-G 4kV;  
IEEE C.62.41-1991, Class A operation, ring wave, 2.5kV level
- 1 Power continuous line / 14AWG:  
20w max 45 fixtures / 36w max 25 fixtures  
48w max 19 fixtures / 65w max 14 fixtures  
75w max 12 fixtures / 95w max 9 fixtures
- Sensor=Haisen US002-01VR-3
- ER Driver 120-277V  
20w=4W/1.5H 10-60V/100-277V  
36w-48w=8W/1.5H 25-48V/100-347V  
65w-75w=15W/1.5H 25-48V/100-347V  
95w=20W/1.5H/25 -48V/100-347V
- ER Driver 120-347V  
All wattages = 8w  
120-347V working temp = -25~+40°C  
• 120-347V working temp= -40~+40°C

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
24w	6	68.3 x 32 x 28.7	0.0627	8.4
36w / 48w	8	123.2 x 37.5 x 22	0.1016	8.4
65w	6	153.5 x 28.5 x 22	0.0962	8.4
75w / 95w	4	241.5 x 28.5 x 19.7	0.1355	6.7



## Acqua VT6 Pro™

100w / 120w / 150w  
140w / 170w / 200w  
Power & CCT Selectable



5VA **NEMA 4X**

<b>IP66</b>	<b>IK10</b>	<b>LM80</b>
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<b>TM21</b>	<b>Lumens</b> up to 170 lxw	<b>DIM</b> 1-10V
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<b>CCT</b> Selectable 35K-4K-5K 4K-5K-65K	<b>Power</b> Selectable	<b>CRI</b> >80
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<b>120°</b> Beam Angle	<b>VOLTS</b> 120-347	<b>4Kv</b> Surge Protection
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<b>SDMI</b> >5	<b>PF</b> >.90	<b>THD</b> <20%
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<b>-40~+40°C</b>	<b>55,000</b>	<b>5 YEAR</b> Warranty
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Complex environments have several requirements that traditional LED lighting fixtures cannot meet. They expect their lighting fixtures to operate in a wide range of temperatures and environments, withstanding moisture as well as dust.

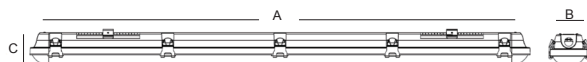
Vaportight LED lighting fixtures can meet these requirements by providing customers with UL wet location listed fixtures that also have IP66 ratings. Another common request is the ability to withstand high pressure wash down which Vaportight LED lighting fixtures can meet.

Americanlite® VT6 Pro™ Series is an LED energy efficient vaportight industrial IP66 fixture that features rugged and durable construction. The VT6 Pro™ Series incorporates a gear metal board plate for thermal conduction and PCB board support, designed with hinging for easy wiring access. Reinforced sealed and gasketed polycarbonate (PC) 5VA housing with a high impact 1.5mm 5V0 rated PC diffuser, clear and opal available. State of the art UL 1-10v, 120-347v Cupower® driver with 4KV surge protection built in. With the use of powerful SMD 3030 LED chips, we have created the most efficient fixture @ up to 170 lumens per watt. We have considered only the best components, including 304 stainless steel latches which withstand the test of time and ideal brand connectors.

These features allow the VT6 Pro™ Series to be used in a wide variety of vaportight applications where a standard product would not be sufficient.

The VT6 Pro™ Series has been specifically engineered for wet, damp, or demanding environments, and designed for maximum operation in commercial, institutional and industrial environments including cold storage, canopy, and general high bay lighting, where weathering, high temperature, humidity, and dust are present.

### Dimensions (mm)



<b>A</b>	<b>B</b>	<b>C</b>
1186	356	130

### Ordering information

Item	Power	3500K	4000K	5000K	Item	Power	4000K	5000K	6500K	Options
AL586433	150w	24000	25500	24300	AL586435	150w	25500	24300	25200	<b>E</b> Emergency battery (Billda) <b>MW</b> Microwave Sensor (Merrytek)
	120w	19200	20400	19440		120w	20400	19440	20160	
	100w	16000	17000	16200		100w	17000	16200	16800	
AL586434	200w	32000	34000	32400	AL586436	200w	34000	32400	33600	
	170w	27200	28900	27540		170w	28900	27540	28560	
	140w	22400	23800	22680		140w	23800	22680	23520	

### Ordering information

- Lumen / power tolerance = ± 10%
- Lumen:  
35K = 160 l/w  
4K = 170 l/w  
5K = 162 l/w  
65K = 168 l/w
- Driver Brand: Cupower
- LED Chip Brand: HHWY SMD 3030
- Surge Protection: L-N :4KV,L-FG: 4KV,N-FG: 4KV
- Driver failure rate @ 5000h = <1%
- LED Chips = SMD 3030
- Body Color = Gray (RAL7035)
- Protection Class IEC = Safety Class 1
- Ambient Temperature with sensor: -35°C to +35°C
- 55K hours -Case Temperature < 65°C

### Packing information

Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2	120.5 x 37.5 x 29	0.1310	16.8

## Acqua 12XP™

80w / 100w / 120w / 150w



The Acqua 12XP™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 12XP™ Series utilizes a patented durable injected PC molded, IK08 Rated. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches (20 pcs) secure the diffuser. Patented polycarbonate prismatic opal diffuser UV stabilized, with unique shape design, provides maximum luminance and distribution pattern. Metal tray, 0.5mm thickness. Gland connector, mounting bracket and terminal block are included. SS clips optional are optional.

The Acqua 12XP™ Series is equipped with UL Meanwell® driver and LG® SMD 2835 chips.

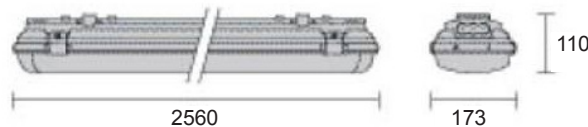
The Acqua 12XP™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



<b>IP65</b>	<b>IK08</b>	<b>Lumens</b> 130 lxw
<b>CCT</b> 5000K	<b>CRI</b> 80	<b>120°</b> Beam Angle
<b>VOLTS</b> 100-277	<b>PF</b> >.95	<b>THD</b> <25%
<b>40°-40°C</b>	<b>50,000</b>	<b>5 YEAR</b> Warranty

### Dimensions (mm)

2 Lamp Configuration



### Ordering information

Model	Power	Lumens	Options		
AL586377	80w	10400	<b>Blank</b>	5000K	<b>S</b> 304SS Clips
AL586378	100w	13000	<b>3</b>	3000K	
AL586379	120w	15600	<b>4</b>	4000K	
AL586380	150w	19500	<b>57</b>	5700K	

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
8' 2 Lamps	2	257.5 x 18.8 x 23.5	0.1137	15-17



## Acqua XA Pro™

20w / 40w / 58w  
Single CCT & Power  
CCT & Power Selectable

<b>CE</b>	<b>RoHS</b>	
<b>IP66</b>	<b>IK08</b>	<b>LM80</b>
<b>Lumens</b> 140 lxw	<b>VOLTS</b> 120-277	<b>2Kv</b> Surge Protection
<b>CCT</b> 3K-65K	<b>CCT Selectable</b>	<b>Power Selectable</b>
<b>DIM</b> 0-10V	<b>PF</b> >.95	<b>THD</b> <20%
<b>CRI</b> 80	<b>60,000</b>	<b>-30°to+55°C</b>
<b>5 YEAR</b> Warranty		

The Acqua XA Pro™ Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas. Acqua XA Pro™ Series provides excellent illumination and comes standard with the certifications required for rough service environments.

The Acqua XA Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture is present. Americanlite® innovative CCT and Power selectable feature incorporates a switch on each fixture for color temperature or/and power adjustment PC housing and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action Stainless Steel (SS) clips latches secure the diffuser. Utilizes high-efficiency LED chip on metal core circuit boards. UL driver (no flickering), 0-10V with built in 2kV surge suppressor operates 120V through 277V.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces. The LED Acqua XA Pro™ Series is ideal for parking garages, exterior retail, cold storage or warehouses.

### Dimensions (mm)

Size	A	B	C
2'	600	80	76
4'	1200	80	76
5'	1500	80	76

### Ordering information

#### Single CCT

Model	Power	Size	CCT	Lumens	CCT	Options
AL586480	20w	2'	6500K	2800	Blank 6500K	EM3 4w ER Battery
AL586481	40w	4'	6500K	5600	5 5000K	
AL586482	58w	5'	6500K	8120	4 4000K 3 3000K	

#### CCT & Power Selectable

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Options
AL586483	15w	2'	3K/4K/5K	1950/2100/1950	AL586489	15w	2'	3K/4K/65K	1950/2100/1950	EM3 4w ER Battery
	18w	2'	3K/4K/5K	2340/2520/2340		18w	2'	3K/4K/65K	2340/2520/2340	
	20w	2'	3K/4K/5K	2600/2800/2600		20w	2'	3K/4K/65K	2600/2800/2600	
AL586484	29w	4'	3K/4K/5K	3770/4060/3770	AL586490	29w	4'	3K/4K/65K	3770/4060/3770	
	35w	4'	3K/4K/5K	4550/4900/4550		35w	4'	3K/4K/65K	4550/4900/4550	
	40w	4'	3K/4K/5K	5200/5600/5200		40w	4'	3K/4K/65K	5200/5600/5200	
AL586485	42w	5'	3K/4K/5K	5460/5880/5460	AL586491	42w	5'	3K/4K/65K	5460/5880/5460	
	51w	5'	3K/4K/5K	6630/7140/6630		51w	5'	3K/4K/65K	6630/7140/6630	
	58w	5'	3K/4K/5K	7540/8120/7540		58w	5'	3K/4K/65K	7540/8120/7540	

Item	Power	Size	CCT	Lumens
AL586486	15w	2'	3K/4K/5K	1950/2100/1950
	18w	2'	3K/4K/5K	2340/2520/2340
	20w	2'	3K/4K/5K	2600/2800/2600
AL586487	29w	4'	3K/4K/6K	3770/4060/3770
	35w	4'	3K/4K/6K	4550/4900/4550
	40w	4'	3K/4K/6K	5200/5600/5200
AL586488	42w	5'	3K/4K/6K	5460/5880/5460
	51w	5'	3K/4K/6K	6630/7140/6630
	58w	5'	3K/4K/6K	7540/8120/7540

### Notes

- Lumen tolerance 5%
- CCT & Power Selectable:  
4K CCT @ 140 lxw  
3K / 5K / 6K / 65K @ 130lxw
- No flicker driver
- Gear tray: metal plate 0.5mm
- Diffuser: Opal PC >88% transmission
- Cable Spec = 0.75mm<sup>2</sup>
- EM3 = AL585020
- Max # of fixtures allowed per line  
@ 277V:  
20w = 54 pcs  
40w = 27 pcs  
58w = 18 pcs
- @ 120V:  
20w = 27 pcs  
40w = 13 pcs  
58w = 9 pcs

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	6	64 x 26 x 17	0.0282	5
4'	6	124 x 26 x 17	0.0548	8.5
5'	6	154 x 26 x 17	0.680	11



## Acqua XA™

20w / 40w / 58w

<b>CE</b>	<b>RoHS</b>	
<b>IP65</b>	<b>IK08</b>	<b>LM80</b>
<b>Lumens</b> 120 lxw	<b>VOLTS</b> 100-277	<b>2Kv</b> Surge Protection
<b>CCT</b> 6500K	<b>DIM</b> 0-10V	<b>PF</b> >.92
<b>THD</b> <20%	<b>CRI</b> 80	50,000
-30° to +50°C	<b>5 YEAR</b> Warranty	

The LED Acqua XA™ Series is a modern energy efficient industrial waterproof surface mounted or suspended LED lighting fixture that features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

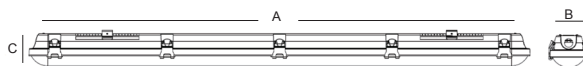
The LED Acqua XA™ Series consists of a PC housing and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latch secure the diffuser.

Utilizes high-efficiency Epivalley LED chip on metal core circuit boards. High-efficiency driver with built in 2kV surge suppressor operates 100V through 277V.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces.

The LED Acqua XA™ Series is ideal for parking garages, exterior retail, cold storage or warehouses.

### Dimensions (mm)



Size	A	B	C
2'	600	80	76
4'	1200	80	76
5'	1500	80	76

### Ordering information

Model	Power	Size	Lumens	CCT	Options
AL586426	20w	2'	2400	6500K	<b>Blank</b> 6500K
AL586427	40w	4'	4800	6500K	<b>5</b> 5000K
AL586428	58w	5'	6960	6500K	<b>4</b> 4000K <b>3</b> 3000K
					<b>EM3</b> 4w ER Battery

### Notes

- Lumen tolerance 5%
- Cable Spec = 0.75mm<sup>2</sup>
- EM3 = AL585020
- Max # of fixtures allowed per line
 

@ 277V:	@ 120V:
20w = 54 pcs	20w = 27 pcs
40w = 27 pcs	40w = 13 pcs
58w = 18 pcs	58w = 9 pcs

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	6	64 x 26 x 17	0.0282	5
4'	6	124 x 26 x 17	0.0548	8.5
5'	6	154 x 26 x 17	0.680	11





# Acqua XR™

40w

From manufacturing plants to warehouses, from parking garages to food processing facilities and cold-storage areas, industrial settings need advanced lighting solutions that go beyond illumination. Sealed Industrial grade lighting must comply with building and energy codes, promote safety and productivity, be easy to maintain, and use energy efficiently.

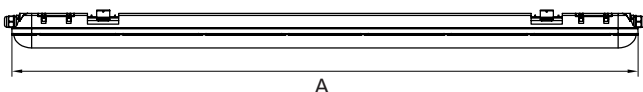
The LED Acqua XR™ Series is a Heavy duty-energy efficient LED waterproof fixture that features rugged and durable construction IK06 rated. Carries an IP65 grade that ensures integrity in damp and wet locations.

The LED Acqua XR™ Series consists of a PC housing + PC diffuser (Opal). Snap in closing system, eliminates the use of clips and improves the durability and resistance of the fixture. Back compartment on base allows easy wiring eliminating the need of opening the entire fixture. Acqua XR™ Series incorporates High-Efficiency LED chips to achieve an impressive 120 lumens per watt. Industrial grade, 1-10v driver with built in 2kV surge suppressor (EMC tested) operates 100-277V. The 1-10v allows to dim from 10-100%.

The LED Acqua XR™ Series provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present. Is ideal for industrial facilities, parking garages, exterior retail, cold storage or warehouses.

<b>CE</b>	<b>RoHS</b>	
<b>IP65</b>	<b>IK06</b>	<b>LM80</b>
<b>Lumens</b> 120 lxw	<b>DIM</b> 0-10V	<b>VOLTS</b> 100-277
<b>2Kv</b> Surge Protection	<b>PF</b> >.90	<b>THD</b> <20%
<b>CRI</b> >80	30,000	-20°-40°C
<b>5 YEAR</b> Warranty		

## Dimensions (mm)



Size	A	B	C
4'	1200	76	66

## Ordering information

Model	Power	Size	Lumens	CCT	Options
AL586375	40w	4'	4800	6500K	4 4000K 5 5000K

## Notes

- LXW Tolerance @ 5%
- Not intended for more than 18 hours/day

## Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
4'	12	127.5 x 36 x 24.5	0.0729	19

## Acqua XS™

20w / 40w / 50w



<b>CE</b>	<b>RoHS</b>	
<b>IP66</b>	<b>IK03</b>	<b>LM80</b>
<b>Lumens</b> Up to 120 lxw	<b>120°</b> Beam Angle	<b>VOLTS</b> 120-277
<b>CCT</b> 5000K	<b>PF</b> >.90	<b>THD</b> <20%
<b>1Kv</b> Surge Protection	<b>CRI</b> ≥80	<b>SDCM</b> 5
<b>50,000</b> Hours	<b>-20°-40°C</b> Temp Range	<b>5 YEAR</b> Warranty

Manufacturing facilities require systems that can perform continuously and sometimes under harsh conditions. The Acqua XS™ Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas; The Acqua XS™ Series is designed to support a safe and productive manufacturing environment while providing the flexibility to meet today's regulatory and environmental challenges.

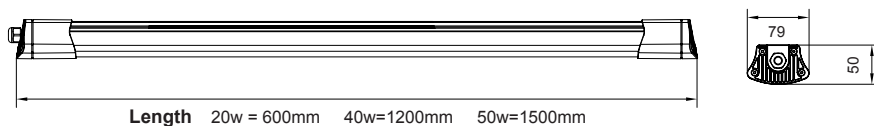
The Acqua XS™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

The Acqua XS™ Series consists of a full high impact PC body. Utilizes high-efficiency LED chip on aluminum core circuit boards for cooler operation. 120-277V state of the art high efficiency driver, integrated 1KV surge protector for maximum protection. Includes 14cm 1mm<sup>2</sup> cable.

Specially designed for wet, damp and cold storage locations, The Acqua XS™ Series luminaire from Americanlite® withstands rugged environments and is available in 2, 4 and 5-foot lengths.

The Acqua XS™ Series is ideal for Parking Garages, Industrial facilities, Canopies, Cold Storage Facilities, Transit Stations, Stairwells, Locker Rooms, and Hospitals.

### Dimensions



### Ordering information

Model	Power	Lumens	CCT	Options
AL586420	20w	2000	5000K	<b>6</b> 6500K
AL586421	40w	4000	5000K	<b>5</b> 5700K
AL586422	50w	5000	5000K	<b>4</b> 4000K
AL586423	20w	2400	5000K	<b>3</b> 3000K
AL586424	40w	4800	5000K	
AL586425	50w	6000	5000K	
AL586418	40w	5600	5000K	
AL586419	50w	7000	5000K	

### Packing information

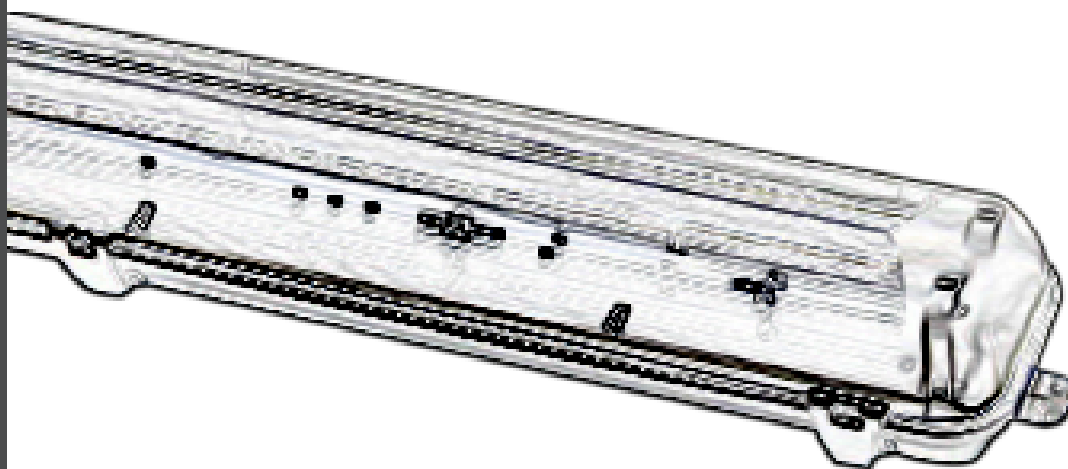
- Power cord = 1mm<sup>2</sup> / length 140mm
- Lumen / power tolerance = ± 10%
- LED Chip = SMT 2835
- 20w = PF 0.50
- Can connect up to 11 fixtures with one power cable
- Mounting clips included

### Packing information

Individual Shrink film+color carton end caps

Model	Pieces per master	Master Box(cm)	CBM (Master)	Gross weight (Kg)
20w	12	67.5 x 37.5 x 20	0.0506	7
40w	8	126 x 22.5 x 18	0.0510	6.5
50w	8	156 x 22.5 x 18	0.0631	9.5

# **ACQUA™** for LED Tubes or LEDs + Driver





# Acqua 12™

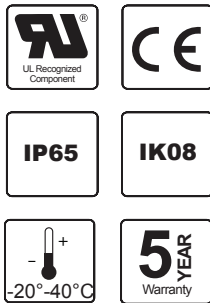
8' For LED Tubes or LEDs + Driver

The Acqua 12™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 12™ Series utilizes a patented durable injected PC molded, IK08 Rated. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches (20 pcs) secure the diffuser. Patented Polycarbonate Prismatic diffuser UV stabilized (Opal also available), with unique shape design, provides maximum luminance and distribution pattern. Metal tray, 0.5mm thickness, comes standard with 8 holes x lamp holders (2x8' or 4x4' lamps configuration) and also can be used for leds + driver. Gland connector, mounting bracket and terminal block are included. SS clips optional are optional.

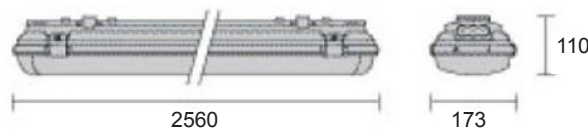
The Acqua 12™ Series has UL Component Recognition means that UL has evaluated components or materials intended for use in a complete product or system. These components are intended only for end-use products that may be eligible for UL certification.

The Acqua 12™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



## Dimensions (mm)

2 Lamp Configuration



## Ordering information

**Item**  
AL586376

**Optional:**  
**O** PC Opal diffuser  
**S** 304SS Clips

**Lampholders**  
**1** UL FA8 (4)  
**3** UL T8-G13 (4)

## Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
8' 2 Lamps	2	257.5 x 18.8 x 23.5	0.1137	15



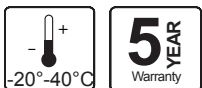
# Acqua 11™

For LED Bars + Driver

The Acqua 11™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture are present.

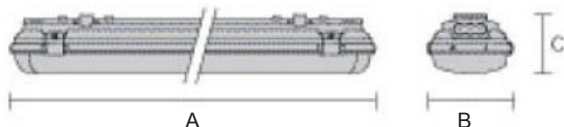
The Acqua 11™ Series utilizes a patented durable injected molded, PC housing. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser. Patented Polycarbonate Opal diffuser UV stabilized, 85% transparency with unique shape design, provides maximum luminance and distribution pattern. Iron tray, and gland connector are included.

The Acqua 11™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



## Dimensions (mm)

2 Lamps Configuration



Size	A	B	C
2'	600	100	80
4'	1200	100	80
5'	1500	100	80

## Ordering information

Item AL586364 Size 2 feet

Item AL586365 Size 4 feet

Item AL586366 Size 5 feet

## Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2' 2 lamps	1	62 x 10.4 x 8.1	0.0052	0.7
4' 2 Lamps	1	122 x 10.4 x 8.1	0.0102	1.4
5' 2 Lamps	1	152 x 10.4 x 8.1	0.0128	1.7



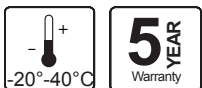
## Acqua 10™

For LED Tubes or LEDs + Driver

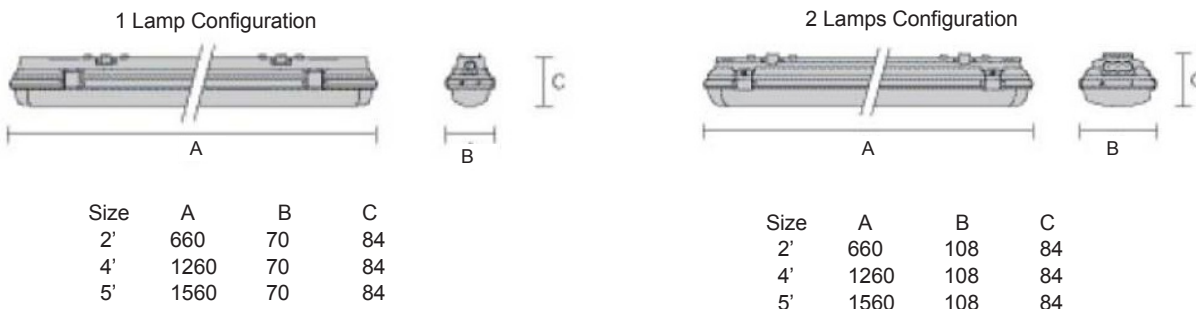
The Acqua 10™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 10™ Series utilizes a patented durable injected molded, ABS housing. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser. Patented Polycarbonate Prismatic diffuser UV stabilized, with unique shape design, provides maximum luminance and distribution pattern. Ballast tray, 4xT8 lampholders and gland connectors are included. Fixture is wired for one end power.

The Acqua 10™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



### Dimensions (mm)



### Ordering information

Item	Size / lamps	Item	Size / lamps	Item	Size / lamps
AL586358	2 feet / 1 Lamp	AL586360	4 feet / 1 Lamp	AL586362	5 feet / 1 Lamp
AL586359	2 feet / 2 Lamps	AL586361	4 feet / 2 Lamps	AL586363	5 feet / 2 Lamps

**Optional:**

- O** Opal diffuser
- PC** Full PC Body

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2' 1 Lamp	1	67 x 7.3 x 6.5	0.0032	0.65
2' 2 lamps	1	67 x 11.5 x 6.5	0.0050	0.85
4' 1 Lamp	1	127 x 7.3 x 6.5	0.0060	1.4
4' 2 Lamps	1	127 x 11.5 x 6.5	0.0094	1.9
5' 1 Lamp	1	157 x 7.3 x 6.5	0.0074	1.8
5' 2 Lamps	1	157 x 11.5 x 6.5	0.0117	2.4

## Acqua 8™

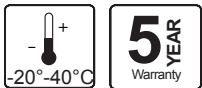
For LED Tubes or LEDs + Driver



The Acqua 8™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 8™ Series utilizes a patented durable injected molded, ABS housing. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser. Patented Polycarbonate Prismatic diffuse UV stabilized, with unique shape design, provides maximum luminance and distribution pattern. Ballast tray, 4xT8 lampholders and gland connectors are included. Fixture is wired for one end power.

The Acqua 8™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



### Dimensions (mm)

1 Lamp Configuration				2 Lamps Configuration			
Size	A	B	C	Size	A	B	C
2'	65	660	80	2'	96	660	80
4'	65	1260	80	4'	96	1260	80
5'	65	1560	80	5'	96	1560	80

### Ordering information

Item	Size / lamps	Item	Size / lamps	Item	Size / lamps
AL586346	2 feet / 1 Lamp	AL586348	4 feet / 1 Lamp	AL586350	5 feet / 1 Lamp
AL586347	2 feet / 2 Lamps	AL586349	4 feet / 2 Lamps	AL586351	5 feet / 2 Lamps

**Optional:**

- O** Opal diffuser
- PC** Full PC Body

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2' 1 Lamp	1	67 x 6.8 x 5.3	0.0024	0.6
2' 2 lamps	1	67 x 9.8 x 5.3	0.0034	0.8
4' 1 Lamp	1	127 x 6.8 x 5.3	0.0045	1.1
4' 2 Lamps	1	127 x 9.8 x 5.3	0.0065	1.6
5' 1 Lamp	1	157 x 6.8 x 5.3	0.0056	1.3
5' 2 Lamps	1	157 x 9.8 x 5.3	0.0081	1.8

# ***ACQUA™ for LED Tubes***





## Acqua 9™

For LED Tubes



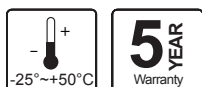
The Acqua 9™ Series for LED tubes is a modern energy efficient industrial waterproof surface mounted or suspended LED lighting fixture that features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 9™ Series for LED tubes consists of a ABS housing and PC diffuser. Available in Opal or Clear (high transparency for Clear). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser.

For use with Americanlite® LED tubes, no need for ballast. T8 Lamp holders, pre wired for one end power, terminal block for quick and secure connection, and gland connector are included.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces.

The Acqua 9™ Series for LED tubes is ideal for parking garages, exterior retail, cold storage or warehouses.



### Dimensions (mm)

1 Lamp Configuration				2 Lamps Configuration			
Size	A	B	C	Size	A	B	C
2'	72	680	63	2'	112	660	63
4'	72	1260	63	4'	112	1260	63
5'	72	1580	63	5'	112	1580	63

### Ordering information

<b>Item</b>	<b>Size / lamps</b>	<b>Item</b>	<b>Size / lamps</b>	<b>Item</b>	<b>Size / lamps</b>
AL586352	2 feet / 1 Lamp	AL586354	4 feet / 1 Lamp	AL586356	5 feet / 1 Lamp
AL586353	2 feet / 2 Lamps	AL586355	4 feet / 2 Lamps	AL586357	5 feet / 2 Lamps

**Optional:**

- O** Opal diffuser
- PC** Full PC Body
- T** Tray with T5+T8

### Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2' 1 Lamp	1	69 x 7.3x 6.0	0.0030	0.5
2' 2 Lamps	1	67 x 11.5 x 6.0	0.0046	0.6
4' 1 Lamp	1	129 x 7.3 x 6.0	0.0056	0.8
4' 2 Lamps	1	127x 11.5 x 6.0	0.0087	1.2
5' 1 Lamp	1	157 x 7.8 x 6.5	0.0079	1
5' 2 Lamps	1	157 x 11.5 x 6.5	0.0111	1.35

## Acqua 9S™

For LED Tubes



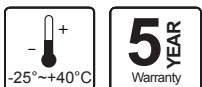
The Acqua 9S™ Series for LED tubes is a modern energy efficient industrial waterproof surface mounted or suspended LED lighting fixture that features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

The Acqua 9S™ Series for LED tubes consists of a ABS housing and PC diffuser. Available in Opal or Clear (high transparency for Clear). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action ABS clips latches secure the diffuser.

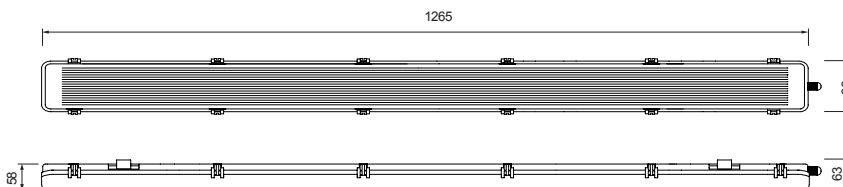
For use with Americanlite® LED tubes, no need for ballast. Special designed Lamp holders tray, with T8 and T5 KO's for more versatility. T8 Lamp holders, pre wired for one end power (2 end optional), terminal block for quick and secure connection, and gland connector are included.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces.

The Acqua 9S™ Series for LED tubes is ideal for parking garages,



### Dimensions (mm)



### Ordering information

**Item**  
AL586440

**Size / lamps**  
4 feet / 2 Lamps

**Optional:**  
**O** Opal diffuser  
**PC** Full PC Body  
**L** T8 Lamps included\*  
 (with master carton)

### Packing information

Model	Pieces per box	Individual Box (cm)	CBM (box)	Gross weight (KGS)
4' 2 Lamps	1	127 x 9.9 x 6.0	0.0075	1.2

Packing with master carton\*

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
4' 2 Lamps	10	129 x 32.5 x 21.5	0.0901	11.2



## Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED lighting fixtures in this catalogue. Americanlite® warrants that the LED lighting fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.