

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[®] 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[™] 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[™] Series includes everything you will need to optimize your space by starting with LED lighting to save energy and reduce maintenance.



Led Acqua[™] 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 VTS Pro™

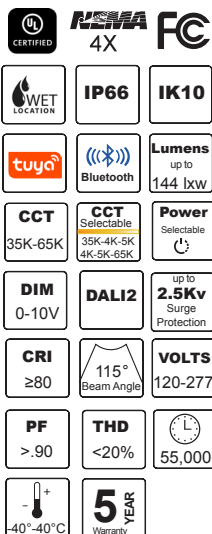
2' / 4' / 8'

Single CCT

CCT Selectable

CCT & Power Selectable

0-10V / DALI2



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

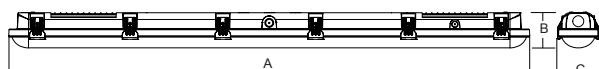
The Acqua VTS Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

The Acqua VTS Pro™ Series consists of a V1 grade PC housing & diffuser, IK10 grade impact resistant; stainless-steel clips are standard. Utilizes high-efficiency LED chip on metal core circuit boards, and UL 0-10V or DALI2 dimming driver with up to 2.5KV surge protection. Americanlite® innovative CCT and Power selectable systems allows color temperature and power adjustment to the specific needs, allowing multiple sets for every single project.

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

Dimensions (mm)



Model	A	B	C
2'	600	80	94
4'	1201	80	94
8'	2389	80	94

Ordering information

Single Power / Single CCT

Model	Power	Size	CCT	Lumens	CCT	Options
AL686416	25w	2'	5000K	3350	Blank 5000K	D DALI2
AL686410	40w	4'	5000K	5360	6 6500K	EM 8w ER Driver
AL686417	65w	8'	5000K	8710	4 4000K	S MW Sensor
AL686418	75w	8'	5000K	10050	3 3500K	BT Bluetooth MW Sensor
AL686419	90w	8'	5000K	12060		

Power Selectable / Single CCT

Model	Power	Size	CCT	Lumens	CCT	Options
AL686412	30w/40w/50w	4'	5000K	4140/5400/6600	Blank 5000K	D DALI2
					6 6500K	EM 8w ER Driver
					4 4000K	S MW Sensor
					3 3500K	BT Bluetooth MW Sensor

Single Power / CCT Selectable

Model	Power	Size	CCT	Lumens	Options
AL686411	40w	4'	35K/4K/5K	5200/5600/5360	D DALI2
AL686414	40w	4'	4K/5K/65K	5200/5600/5360	EM 8w ER Driver
					S MW Sensor
					BT Bluetooth MW Sensor

Power Selectable / CCT

Model	Power	Size	CCT	Lumens	Model	Power	Size	CCT	Lumens	Options
AL686420	15w	2'	35K/4K/5K	2010/2160/2070	AL686422	65w	8'	35K/4K/5K	8710/9360/8970	D DALI2
	20w	2'	35K/4K/5K	2680/2880/2760		75w	8'	35K/4K/5K	10050/10800/10350	EM 8w ER Driver
	25w	2'	35K/4K/5K	3350/3600/3450		90w	8'	35K/4K/5K	12060/12960/12420	S MW Sensor
AL686421	15w	4'	4K/5K/65K	2010/2160/2070	AL686423	65w	8'	4K/5K/65K	8710/9360/8970	BT Bluetooth MW Sensor
	20w	4'	4K/5K/65K	2680/2880/2760		75w	8'	4K/5K/65K	10050/10800/10350	
	25w	4'	4K/5K/65K	3350/3600/3450		90w	8'	4K/5K/65K	12060/12960/12420	

Model	Power	Size	CCT	Lumens
AL686413	30w	4'	35K/4K/5K	4020/4320/4140
	40w	4'	35K/4K/5K	5360/5760/5520
	50w	4'	35K/4K/5K	6700/7200/6900
AL686415	30w	4'	4K/5K/65K	4020/4320/4140
	40w	4'	4K/5K/65K	5360/5760/5520
	50w	4'	4K/5K/65K	6700/7200/6900

Notes

- Lumen/Power Tolerance up to 10%
- Single CCT Lumens Based on 5000K
- LED Chips: Seoul 3528
- MW Sensor: Merrytek #MC137D C
- Bluetooth Sensor: TY-MC079D 99 ZB2
- BT = External mount with adapter
- ER Driver: Billda #BLD-YM08S-056A

- DALI Driver = AD Power: 2': # MAC030TD1400UD 4': # MAC050TD1400UD 8': # MAC085TD2300UD
- DALI Fixture = NO UL

- Single Power / Single CCT: 35K=130lxw 4K =132lxw 5K =134lxw

- Single Power / CCT Select: 35K=130lxw 4K =130lxw 4K =140lxw 5K =140lxw 5K =134lxw 65K=134lxw

- Power Select / Single CCT 35K=134lxw 4K =136lxw 5K =138lxw

- Power Select / CCT Select 35K/4K/5K: 4K/6K/65K: 35K=134lxw 4K =134lxw 4K =144lxw 5K =144lxw 5K =138lxw 65K=138lxw

- PC Housing: Thickness 2mm
- Opal PC Lens: Thickness 2mm
- Can connect up to 18 40w fixtures & 15 Power select fixtures with one 18AWG power cable
- Mounting clips included
- Stainless Steel Clips = 12 Total
- DALI2 Fixture Not available with BT or MW Sensor
- ER Driver not available for 2'

Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	9	63 x 33.5 x 29.5	0.0622	11
4'	9	123 x 33.5 x 29.5	0.1215	20
8'	6	242 x 33.5 x 20.5	0.2391	29



Acqua VT Pro™

20w / 25w / 40w / 50w

Single CCT
CCT & Power Selectable



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

The Acqua VT Pro™ 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 VT Pro™ 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 incorporated on each fixture for color temperature and power adjustment.

The Acqua VT Pro™ Series was designed for 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 VT Pro™ 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	EM ER Battery 8w/90min BLD-CM20E-480800-8W (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	MS DC Motion Sensor
AL586415	30w/40w/50w	1190	3K/4K/5K	3900/5200/6500	EM 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
- 70,000 hours life @ <Tc 55°C

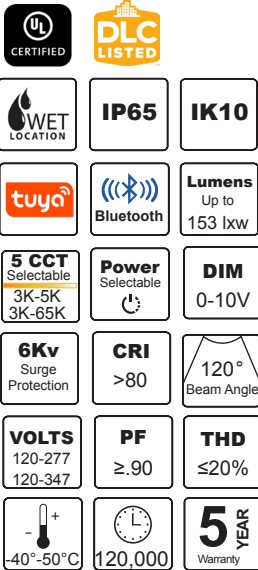
Packing information

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 VTR Pro™

30w / 50w / 80w / 90w / 100w

CCT & Power Selectable



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

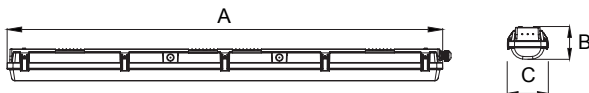
The Acqua VTR Pro™ Series features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

The Acqua VTR Pro™ Series consists of a V1 grade PC housing & diffuser, IK10 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 6KV surge protection. Americanlite® innovative CCT and Power selectable feature incorporated on each fixture for color temperature and power adjustment.

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

Dimensions (mm)



Model	A	B	C
30w	600	90	110
50w	1200	90	110
80w/90w/100w	2400	90	110

Ordering information

Item	Size	Power	3000K	3500K	4000K	4500K	5000K	Item	Size	Power	3000K	4000K	4500K	5000K	6500K
AL686400	2'	30w	4110	4500	4590	4470	4320	AL686405	2'	30w	4110	4590	4470	4320	4320
		20w	2740	3000	3060	2980	2880			20w	2740	3060	2980	2880	2880
		10w	1370	1500	1530	1490	1440			10w	1370	1530	1490	1440	1440
AL686401	4'	50w	6850	7500	7650	7450	7200	AL686406	4'	50w	6850	7650	7450	7200	7200
		40w	5480	6000	6120	5960	5760			40w	5480	6120	5960	5760	5760
		30w	4110	4500	4590	4470	4320			30w	4110	4590	4470	4320	4320
AL686402	8'	80w	10960	12000	12240	11920	11520	AL686407	8'	80w	10960	12240	11920	11520	11520
		70w	9590	10500	10710	10430	10080			70w	9590	10710	10430	10080	10080
		60w	8220	9000	9180	8940	8640			60w	8220	9180	8940	8640	8640
AL686403	8'	90w	12330	13500	13770	13410	12960	AL686408	8'	90w	12330	13770	13410	12960	12960
		70w	9590	10500	10710	10430	10080			70w	9590	10710	10430	10080	10080
		55w	7535	8250	8415	8195	7920			55w	7535	8415	8195	7920	7920
AL686404	8'	100w	13700	15000	15300	14900	14400	AL686409	8'	100w	13700	15300	14900	14400	14400
		80w	10960	12000	12240	11920	11520			80w	10960	12240	11920	11520	11520
		60w	8220	9000	9180	8940	8640			60w	8220	9180	8940	8640	8640

Options

S Wired for series connection

Accessories

H Hanging cable
M Microwave Sensor
BT Bluetooth MW Sensor

R Remote for Sensor
EM ER Driver

Notes

- Lumen / power tolerance = $\pm 10\%$
- Lumen:
 30K = 137 l/w
 35K = 150 l/w
 40K = 153 l/w
 45K = 149 l/w
 50K = 144 l/w
- LED Chip Brand: Lumileds 2835
- 2' = 120-347V
- Suitable for wet location with a saline environment
- Driver Brand:
 30w = Becky
 50w-80w = Lifud
 90w/100w = Sosen
- Surge Protection:
 30w-80w = L/N-PE:6KV, L-N: 4KV
 90w/100w = L/N-PE:6KV, L-N: 6KV
- ER Driver:
 8w/90min
 50w-80w = Bilda #BLD-CM08N-YYY
 30w = Bilda #BLD-YM08D-056A
- Body Color = Gray (RAL7035)
- Housing Thickness = 0.5mm
- PC Lens Thickness = 1.1-2.8mm
- Ceiling Mounting Bracket (CMB) included
- CMB = SUS304 Stainless Steel
- Metal clips = SUS304 Stainless Steel
- Ambient Temperature with sensor:
 -20°C to +45°C
- 120,000 hours life @ <Tc 70°C
- 3K/4K/5K/6K/6.5K = No DLC
- Hanging cable (2 pcs length = 1.2m)
- Series Connection (max 700w):
 30w = 23 pcs
 50w = 14 pcs
 80w = 8 pcs
 90w = 7 pcs
 100w = 7 pcs
- Microwave Sensor = Merrytek #MC087D 99
- Remote for MW Sensor = Merrytek #MH10
- BT MW Sensor = Change to HB03DMS-A (included with external mount with adapter)

Packing information

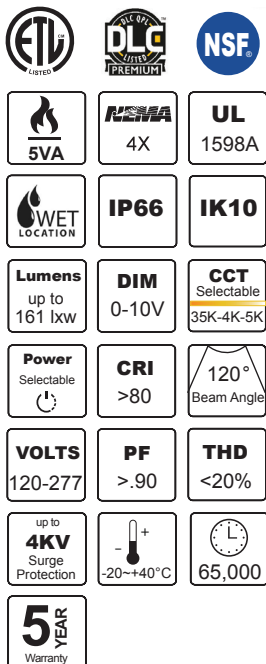
Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	4	68 x 25 x 21	0.0357	8.5
4'	4	128 x 25 x 21	0.0672	24
8'	4	247 x 25 x 21	0.1290	30



Acqua VTX Pro™

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

Power & CCT Selectable



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

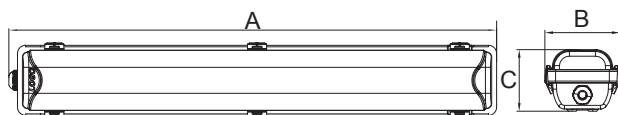
The Acqua VTX Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture is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

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

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

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

Notes

- DLC Pmium 5.1
- No DLC 35K/45K/57K
- Complies with UL 1598A
- 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)
20w	9	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



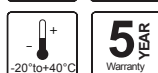
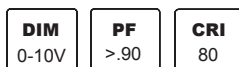
Acqua X9 Pro™

18w / 36w / 50w

Single CCT

CCT Selectable

CCT & Power Selectable



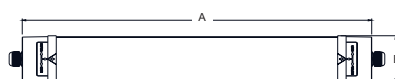
The Acqua X9 Pro™ Series is a professional IP69K LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas.

Acqua X9 Pro™ Series provides excellent illumination and comes standard with the certifications required for rough service environments. Acqua X9 Pro™ Series means waterproof, dustproof, and corrosion-proof, including resistant to corrosive gases such as ammonia and chlorine. We make them from special corrosion-resistant materials and silicone sealing rings to meet the protection requirements.

The Acqua X9 Pro™ Series features rugged and durable construction. Carries an IP67 & IP69K 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 & power adjustment. High-efficiency LED chips combined with industrial grade flicker free UL driver, 0-10V with built in 2kV surge protection operates 120V through 277V. Multiple options to choose from: Emergency driver, Microwave Sensor & Inline Connection for continuous line operation, to complement demanding projects.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces. The LED Acqua X9 Pro™ Series is ideal for food processing plants, underground tunnels, cold storage, car washing, parking garages or warehouses.

Dimensions (mm)



Size	A	BØ
2'	600	80
4'	1200	80
5'	1500	80

Ordering information

Single CCT / Single Power

Model	Power	Size	CCT	Lumens	CCT	Options	Accessories
AL586325	18w	2'	6000K	2592	Blank	6000K	AL586334 MW Remote control
AL586326	36w	4'	6000K	5318	4	4000K	
AL586327	50w	5'	6000K	7163	3	3000K	

CCT Selectable & Single Power

Item	Power	Size	CCT	Lumens	Options	Accessories
AL586328	18w	2'	3K/4K/6K	2433/2571/2592	EM	8w ER Battery
AL586329	36w	4'	3K/4K/6K	4943/5279/5318	S	Microwave Sensor
AL586330	50w	5'	3K/4K/6K	6605/7154/7163	C	Inline Connection

CCT & Power Selectable

Item	Power	Size	CCT	Lumens	Options	Accessories
AL586331	18w	2'	3K/4K/6K	2433/2571/2592	EM	8w ER Battery
	15w	2'	3K/4K/6K	2010/2150/2189	S	Microwave Sensor
	10w	2'	3K/4K/6K	1340/1422/1465	C	Inline Connection
AL586332	36w	4'	3K/4K/6K	4943/5279/5318		
	28w	4'	3K/4K/6K	3771/4070/4111		
	20w	4'	3K/4K/6K	2782/2957/3038		
AL586333	50w	5'	3K/4K/6K	6605/7154/7163		
	42w	5'	3K/4K/6K	5569/5986/6038		
	36w	5'	3K/4K/6K	4996/5244/5307		

Notes

- Lumen tolerance 10%
- Lumen Efficacy: 3K up to 140 lxw, 4K up to 152 lxw, 6K up to 153 lxw
- Housing: PC & PMMA
- SUS316 Stainless Steel Brackets
- Suspension cable: 1.5m
- Surge Protection = L-N 1KV, L-FG 2KV, N-FG 2KV
- Driver = Cupower
- Sensor = Haisen Part # HD025VCR
- Remote = Haisen Part # HD021VCR
- EM = Not available for 2'
- Max # of fixtures allowed per line (Continuous inline connection)

800w / 18AWG 0.75mm²:	1300w / 16AWG 1.5mm²:	2300w / 14AWG 2.5mm²:
18w = 44 pcs	18w = 72 pcs	18w = 127 pcs
36w = 22 pcs	36w = 36 pcs	36w = 63 pcs
50w = 16 pcs	50w = 26 pcs	50w = 46 pcs

Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	12	69 x 42 x 33	0.0956	14.5
4'	9	129 x 42 x 33	0.1787	16
5'	9	159 x 42 x 33	0.2220	19



Acqua VT6 Pro™

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



5VA

NEMA 4X

IP66	IK10	LM80
TM21	Lumens up to 170 lxw	DIM 1-10V
CCT Selectable 35K-4K-5K 4K-5K-65K	Power Selectable	CRI >80
120° Beam Angle	VOLTS 120-347	4Kv Surge Protection
SDMI >5	PF >.90	THD <20%
-40~+40°C	55,000	5 YEAR Warranty

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.

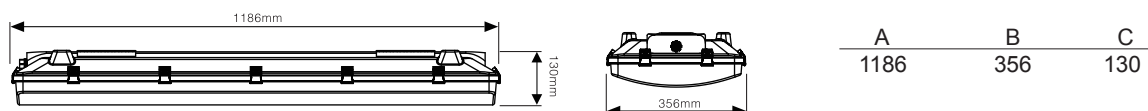
Vaportight LED lighting fixtures can meet these requirements by providing customers with UL wet location listed fixtures that also have IP66 ratings. Another common request is the ability to withstand high pressure wash down which Vaportight LED lighting fixtures can meet.

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)



Ordering information

Item	Power	3500K	4000K	5000K	Item	Power	4000K	5000K	6500K	Options
AL586433	150w	24000	25500	24300	AL586435	150w	25500	24300	25200	E Emergency battery (Billda) MW 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 = $\pm 10\%$
- 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.

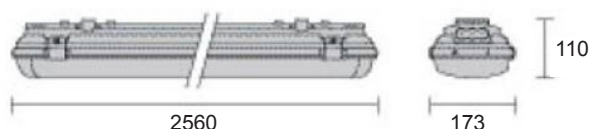
The Acqua 12XP™ Series utilizes a patented durable injected PC molded, IK08 Rated. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches (20 pcs) secure the diffuser. Patented polycarbonate prismatic opal diffuser UV stabilized, with unique shape 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.

Dimensions (mm)

2 Lamp Configuration



Ordering information

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

Packing information

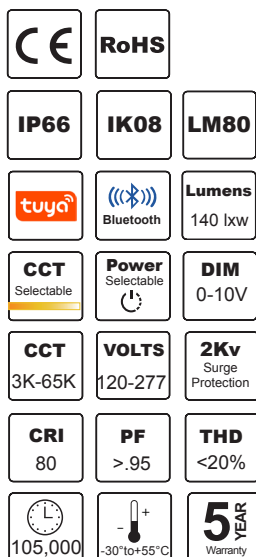
Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
8' 2 Lamps	2	257.5 x 18.8 x 23.5	0.1137	15-17



Acqua XA Pro™

20w / 32w / 40w / 58w

Single CCT & Power
CCT & Power Selectable



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 / Single Power

Model	Power	Size	CCT	Lumens	CCT	Options	Accessory
AL586480	20w	2'	6500K	2800	Blank	6500K	AL586437 Remote Control for Sensor
AL586429	32w	4'	6500K	4480	5	5000K	
AL586481	40w	4'	6500K	5600	4	4000K	
AL586482	58w	5'	6500K	8120	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	EM2 2w ER Battery (2')
	18w	2'	3K/4K/5K	2340/2520/2340		18w	2'	3K/4K/65K	2340/2520/2340	EM3 5w ER Battery (4' / 5')
	20w	2'	3K/4K/5K	2600/2800/2600		20w	2'	3K/4K/65K	2600/2800/2600	S Microwave Sensor
AL586484	20w	4'	3K/4K/5K	2600/2800/2600	AL586490	20w	4'	3K/4K/65K	2600/2800/2600	BT Bluetooth MW Sensor
	30w	4'	3K/4K/5K	3900/4200/3900		30w	4'	3K/4K/65K	3900/4200/3900	
	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	Accessory
	58w	5'	3K/4K/5K	7540/8120/7540		58w	5'	3K/4K/65K	7540/8120/7540	AL586437 Remote Control for MW Sensor

Item	Power	Size	CCT	Lumens
AL586486	15w	2'	3K/4K/6K	1950/2100/1950
	18w	2'	3K/4K/6K	2340/2520/2340
	20w	2'	3K/4K/6K	2600/2800/2600
AL586487	20w	4'	3K/4K/6K	2600/2800/2600
	30w	4'	3K/4K/6K	3900/4200/3900
	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
- MW Sensor = Merrytek #MC087D991
- RC x MW Sensor=Merrytek #MH10
- BT Sensor = GEBC #ANT-5-4T-BLE-GE
- BT = External mount with adapter
- ER Batteries:
• EM2 = #STJY-20D-SJK-200V
• EM3 = #EMX-05230DO-BY
• Cable Spec = 0.75mm²
- Max # of fixtures allowed per line
@ 277V:
20w = 54 pcs
32w = 30 pcs
40w = 27 pcs
58w = 18 pcs
@ 120V:
20w = 27 pcs
32w = 16 pcs
40w = 13 pcs
58w = 9 pcs

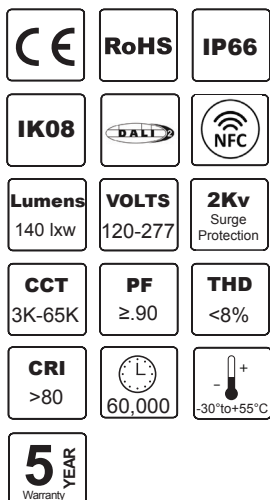
Packing information

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	0.0680	11



Acqua XA Pro™ DALI2

40w



The Acqua XA Pro™ DALI2 Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas. Acqua XA Pro™ DALI2 Series provides excellent illumination and comes standard with the certifications required for rough service environments at impressive 140 lxw.

The Acqua XA Pro™ DALI2 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 Systems allow you to choose options to control your fixtures with DALI2, NFC. Each fixture created from the highest standards, 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 chips on metal core circuit boards. State of the art DALI2 drivers with built with 2KV Surge Protection operates 120V through 277V.

Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces. The Acqua XA Pro™ DALI2 Series is ideal for parking garages, exterior retail, cold storage or warehouses.

Dimensions (mm)



Size	A	B	C
4'	1200	80	76

Ordering information

NFC

Model	Power	Size	CCT	Lumens	CCT	Options
AL686420	0-40w	4'	5000K	140 lxw	Blank 5000K 6 6500K 4 4000K 3 3000K	ER 5w ER Battery

NFC UL Driver

Model	Power	Size	CCT	Lumens	CCT	Options
AL686421	0-40w	4'	5000K	140 lxw	Blank 5000K 6 6500K 4 4000K 3 3000K	ER 5w ER Battery

Notes

- Lumen tolerance up to 7%
- No flicker driver
- All drivers are constant current
- Gear tray: metal plate 0.5mm
- Diffuser: Opal PC >88% transmission
- Wire: Copper 1x0.5mm2
- ER Battery = Helpower (EMX-05230DO-BY)
- Mounting Kit: stainless mounting brackets (2pcs)
- NFC
Lifud Driver #FSD040YX
Surge Protection: 1kV; L-N: 1kV; L/N-PG: 2kV
THD <8%
- NFC UL Driver
Lifud Driver #LF-GSD065Y1
Surge Protection: 1kV; L-N: 1kV; L/N-PG: 2kV
THD <8%



Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
4'	6	124 x 26 x 17	0.0548	8.5



Acqua XA™

20w / 40w / 58w

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

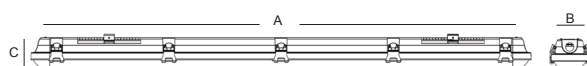
The LED Acqua XA™ Series consists of a PC housing and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latch secure the diffuser.

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	Blank 6500K EM2 2w ER Battery (2')
AL586427	40w	4'	4800	6500K	5 5000K EM3 5w ER Battery (4' / 5')
AL586428	58w	5'	6960	6500K	4 4000K 3 3000K

Notes

- Lumen tolerance 5%
- Cable Spec = 0.75mm²
- Not intended for more than 15 hours/day

- ER Batteries:
- EM2 =STJY Part # STJY-20D-SJK-200V
 - EM3 =EMX-05230DO-BY

- 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 XRE™

18w/36w/40w/48w

IP65	IK08	LM80
Lumens 130 lxw	VOLTS 120-277	1.5Kv Surge Protection
CCT 3K-65K	120° Beam Angle	PF >.90
THD <20%	CRI >80	50,000 Hours
-30°to+50°C	3 YEAR Warranty	

The LED Acqua XRE™ 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.

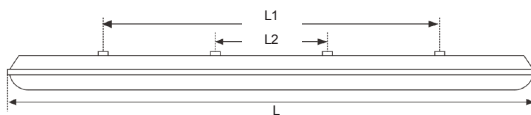
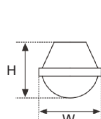
The LED Acqua XRE™ Series consists of a PC housing (ABS optional) and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, without the need for clips to secure the diffuser.

Utilizes high-efficiency BMTc LED chip on metal core circuit boards. High-efficiency driver with built in 1.5kV surge suppressor operates through 277V.

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

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

Dimensions (mm)



Size	L	L1	L2	H	W
2'	580	240	N/A	70	62
4'	1180	800	260	70	62
5'	1480	1080	360	70	62

Ordering information

Model	Power	Size	Lumens	CCT	Housing	Options
AL586395	18w	2'	2340	Blank 6500K	Blank PC	EM ER Driver
AL586391	36w	4'	4700	5 5000K	A ABS	
AL586392	40w	4'	5200	4 4000K		
AL586396	48w	5'	6240	3 3000K		

Notes

- Lumen tolerance up to 10%
- Lumens based @ 6500K
- Lumens x Watt:
6500K = 130
5000K = 130
4000K = 130
3000K = 120
- ABS Base Fixture = IK05
- Max # of fixtures allowed per line with one power input = 12
- Not intended for more than 18 hours/day
- Installation Brackets = Stainless Steel
- LED Chips - BMTc SMD 2835
- Flicker = < 30%
- EM - Emergency 2w, 3 hours Only for 4' and 5'

Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
2'	16	60 x 31 x 29	0.0539	10.5
4'	12	120 x 31 x 22	0.0818	14
5'	9	150 x 24 x 22	0.0792	14.5

Acqua XRE2™

36w / 40w



IP65	IK05	LM80
Lumens 130 lxw	VOLTS 120-277	1Kv Surge Protection
CCT 5K/65K	120° Beam Angle	PF >.90
THD <20%	CRI 80	25,000
-30°to+50°C	2 YEAR Warranty	

The LED Acqua XRE2™ 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.

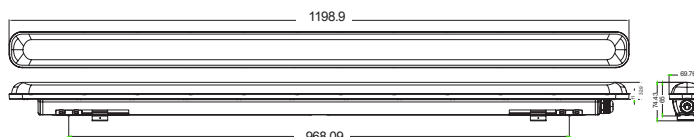
The LED Acqua XRE2™ Series consists of a ABS housing and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, without the need for clips to secure the diffuser.

Utilizes high-efficiency SMD 2835 LED chips on metal core circuit boards. High-efficiency driver with built in 1kV surge suppressor operates through 277V.

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

The LED Acqua XRE2™ Series is ideal for parking garages, exterior retail, cold storage or warehouses.

Dimensions (mm)



Ordering information

Model	Power	Size	Lumens	CCT
AL586393	36w	4'	4680	Blank 6500K
AL586394	40w	4'	5200	5 5000K

Notes

- Lumen tolerance up to 10%
- Lumens x Watt:
6500K/5000K = 130 lxw
- Flicker = < 30%
- Max # of fixtures allowed per line with one power input = 12
- Not intended for more than 18 hours/day
- Installation Brackets = Stainless Steel
- LED Chips: SMD 2835

Packing information

Model	Pieces per box	Master Box (cm)	CBM (box)	Gross weight (KGS)
4'	9	122 x 24 x 22.5	0.0658	18



Acqua XS™

20w / 40w / 50w

CE	RoHS	
IP66	IK03	LM80
Lumens Up to 140 lxw	120° Beam Angle	VOLTS 120-277
CCT 5000K	PF >.90	THD <20%
1Kv Surge Protection	CRI ≥80	SDCM 5
50,000	-20°-40°C	5 YEAR 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.

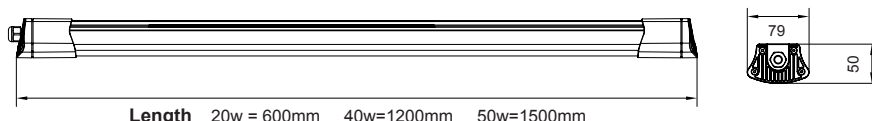
The Acqua XS™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

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 1mm² 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
100 lxw	AL586420	20w	2000	5000K	6 6500K
	AL586421	40w	4000	5000K	5 5700K
	AL586422	50w	5000	5000K	4 4000K
120 lxw	AL586423	20w	2400	5000K	3 3000K
	AL586424	40w	4800	5000K	
	AL586425	50w	6000	5000K	
140 lxw	AL586418	40w	5600	5000K	
	AL586419	50w	7000	5000K	

Packing information

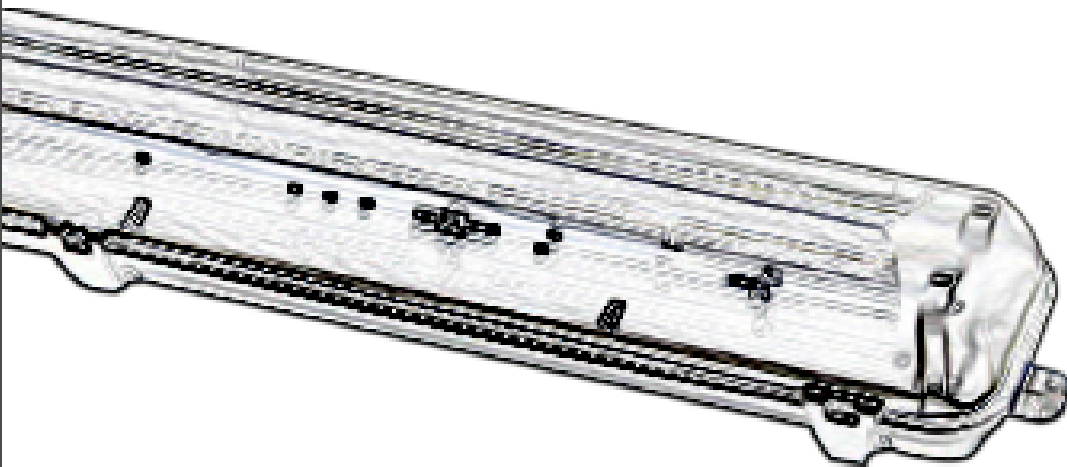
- Power cord = 1mm² / length 140mm
- Lumen / power tolerance = ± 10%
- LED Chip = SMT 2835
- 20w = PF 0.50
- Can connect up to 11 fixtures with one power cable
- Mounting clips included

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™

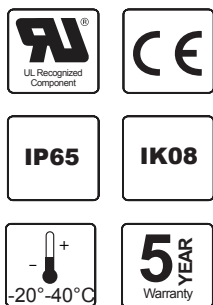
8' For LED Tubes or LEDs + Driver

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.

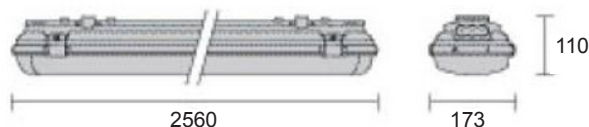
The Acqua 12™ Series has UL Component Recognition means that UL has evaluated components or materials intended for use in a complete product or system. These components are intended only for end-use products that may be eligible for UL certification.

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



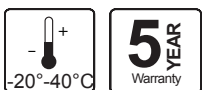
Acqua 11™

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.

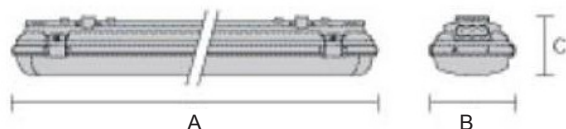
The Acqua 11™ Series utilizes a patented durable injected molded, PC housing. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser. Patented Polycarbonate Opal diffuser UV stabilized, 85% transparency with unique shape design, 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 Size
AL586364 2 feet

Item Size
AL586365 4 feet

Item Size
AL586366 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



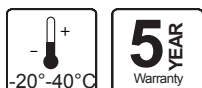
Acqua 10™

For LED Tubes or LEDs + Driver

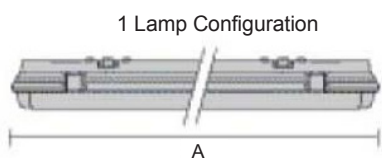
The Acqua 10™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

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.

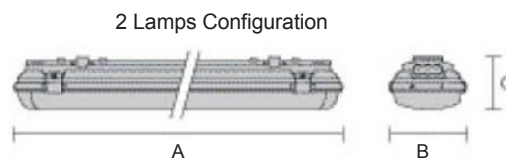
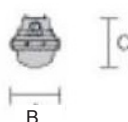
The Acqua 10™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.



Dimensions (mm)



Size	A	B	C
2'	660	70	84
4'	1260	70	84
5'	1560	70	84



Size	A	B	C
2'	660	108	84
4'	1260	108	84
5'	1560	108	84

Ordering information

Item	Size / lamps
AL586358	2 feet / 1 Lamp
AL586359	2 feet / 2 Lamps

Item	Size / lamps
AL586360	4 feet / 1 Lamp
AL586361	4 feet / 2 Lamps

Item	Size / lamps
AL586362	5 feet / 1 Lamp
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



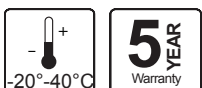
Acqua 8™

For LED Tubes or LEDs + Driver

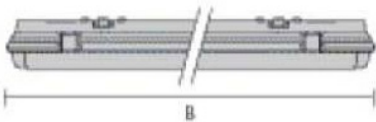
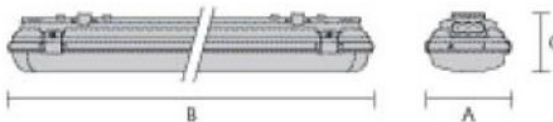
The Acqua 8™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

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
AL586346
AL586347

Size / lamps
2 feet / 1 Lamp
2 feet / 2 Lamps

Item
AL586348
AL586349

Size / lamps
4 feet / 1 Lamp
4 feet / 2 Lamps

Item
AL586350
AL586351

Size / lamps
5 feet / 1 Lamp
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



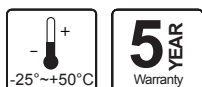
Acqua 9™

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.

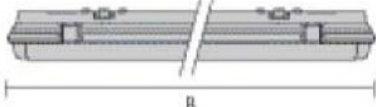
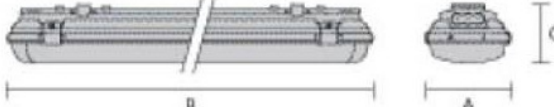


For use with Americanlite® LED tubes, no need for ballast. T8 Lamp holders, pre wired for one end power, terminal block for quick and secure connection, and gland connector are included.

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

Item	Size / lamps	Item	Size / lamps	Item	Size / lamps
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	0.0011	1.35

Acqua 9S™

For LED Tubes



IP65

IK08



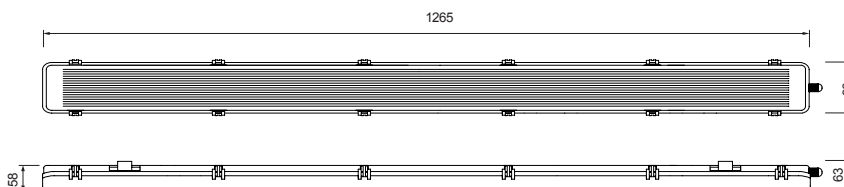
The Acqua 9S™ Series for LED tubes is a modern energy efficient industrial waterproof surface mounted or suspended LED lighting fixture that features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, 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 PC housing and PC diffuser, also available in multiple options and material combinations to adapt to every need. Choose Clear lens for high transparency or Opal lens for better visual comfort. Natural silicone gel gasket bonded to the housing, and industrial grade corrosion-resistant, cam-action ABS clips latch secure the diffuser.

For use with Americanlite® bypass LED tubes, Acqua 9S™ includes a metal adaptor with T8 and T5 KO's for more versatility. Prewired with T8 lamp holders, you can choose for one end power, two end power or universal, adding great flexibility. Terminal block for quick and secure connection, and gland connectors 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 in a vast commercial and industrial applications such as parking garages, exterior retail, schools, food areas, cold storage, warehouses and much more.

Dimensions (mm)



Ordering information

Item	Lens / Finish	Base	Wiring	LED Tubes
AL586700	PC / Clear	PC	Blank = 1 End Power	Blank = No LED Tubes
AL586701	PC / Clear	ABS	2 = 2 End Power	
AL586702	PS / Clear	ABS	U = Universal	With LED Tubes
AL586703	PS / Clear	PS		1 = 1 End Power
AL586704	PC / Opal	PC		2 = 2 End Power
AL583705	PC / Opal	ABS		U = Universal

Notes

- IK Grade:
PC = IK08
ABS = IK06
PS = IK02
- Product Warranty:
PC = 5 Years
ABS = 2 Years
PS = 1 Year
- Seal Material when base is:
PC = Silicon
ABS = Silicon
PS = Foam
- Clips Material = PC all versions

Packing information

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.