ACQUA™ Series

Watertight LED Luminaires

americanlite®

We light your world™

10.21.2026

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Product Information

Acqua VTS Pro™

2' / 4' / 8'
Single CCT
CCT Selectable
CCT & Power Selectable
0-10V / DALI2

UL CERTIFIED | NSF | Intertek 4005203 | NEMA 4X | FC | WET Location | IP66 | IK10 | tuya | Bluetooth | Lumens up to 144 lxw | CCT 35K-65K | CCT Selectable 35K-4K-5K 4K-5K-65K | Power Selectable | DIM 0-10V | DALI | up to 2.5Kv Surge Protection | CRI ≥80 | 115° Beam Angle | VOLTS 120-277 | PF >.90 | THD <20% | 55,000 | -40°-40°C | 5 YEAR Warranty

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.

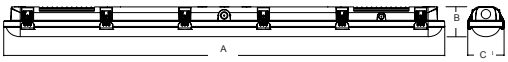
The Acqua VTS Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

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.

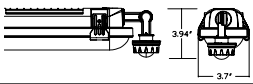
The Acqua VTS Pro™ Series is ideal for parking garages, exterior retail, mass transit, cold storage, food service areas or warehouses.

Dimensions (mm)



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

Acqua VTS Pro™ with BT Sensor + Base



Ordering information

Single Power / Single CCT

Model	Power	Size	CCT	Lumens
AL686416	25w	2'	5000K	3350
AL686410	40w	4'	5000K	5360
AL686417	65w	8'	5000K	8710
AL686418	75w	8'	5000K	10050
AL686419	90w	8'	5000K	12060

CCT
- **Blank** 5000K
- **6** 6500K
- **4** 4000K
- **3** 3500K

Options
- **D** DALI2
- **EM** 8w ER Driver
- **S** MW Sensor
- **BT1** Zhaga Bluetooth Sensor base
- **BT2** 1 Pin Bluetooth Sensor base

Accessories / BT Sensor
Zhaga # TY-MC079D 99 ZB2
1 Pin # ANT-5-4T-BLE-GE
*** See Notes

Power Selectable / Single CCT

Model	Power	Size	CCT	Lumens
AL686412	30w/40w/50w	4'	5000K	4140/5400/6600

CCT
- **Blank** 5000K
- **6** 6500K
- **4** 4000K
- **3** 3500K

Options
- **EM** 8w ER Driver
- **S** MW Sensor
- **BT1** Zhaga Bluetooth Sensor base
- **BT2** 1 Pin Bluetooth Sensor base

Accessories / BT Sensor
Zhaga # TY-MC079D 99 ZB2
1 Pin # ANT-5-4T-BLE-GE
*** See Notes

Single Power / CCT Selectable

Model	Power	Size	CCT	Lumens
AL686411	40w	4'	35K/4K/5K	5200/5600/5360
AL686414	40w	4'	4K/5K/65K	5200/5600/5360

Options
- **EM** 8w ER Driver
- **S** MW Sensor
- **BT1** Zhaga Bluetooth Sensor base
- **BT2** 1 Pin Bluetooth Sensor base

Accessories / BT Sensor
Zhaga # TY-MC079D 99 ZB2
1 Pin # ANT-5-4T-BLE-GE
*** See Notes

Power Selectable / CCT

Model	Power	Size	CCT	Lumens
AL686420	15w	2'	35K/4K/5K	2010/2160/2070
	20w	2'	35K/4K/5K	2680/2880/2760
	25w	2'	35K/4K/5K	3350/3600/3450
AL686421	15w	2'	4K/5K/65K	2010/2160/2070
	20w	2'	4K/5K/65K	2680/2880/2760
	25w	2'	4K/5K/65K	3350/3600/3450
AL686422	65w	8'	35K/4K/5K	8710/9360/8970
	75w	8'	35K/4K/5K	10050/10800/10350
	90w	8'	35K/4K/5K	12060/12960/12420
AL686423	65w	8'	4K/5K/65K	8710/9360/8970
	75w	8'	4K/5K/65K	10050/10800/10350
	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

Options
- **EM** 8w ER Driver
- **S** MW Sensor
- **BT1** Zhaga Bluetooth Sensor base
- **BT2** 1 Pin Bluetooth Sensor base

Accessories / BT Sensor
Zhaga # TY-MC079D 99 ZB2
1 Pin # ANT-5-4T-BLE-GE
*** See Notes

Notes

- Lumen/Power Tolerance up to 10%
- Single CCT Lumens Based on 5000K
- LED Chips: Seoul 3528
- PC Housing: Thickness 2mm
- Opal PC Lens: Thickness 2mm
- MW Sensor: Merrytek #MC137D C
- ER Driver: Billda #BLD-YM08S-056A
- NSF/ANSI 2 report issued by Intertek (ETL)

- Bluetooth Sensor: TY-MC079D 99 ZB2 =Zhaga Book 18 type, works with Tuya ANT-5-4T-BLE-GE =1 Pin Type, works with GEBC App

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

- Single Power / CCT Select:
  35K/4K/5K: 4K/6K/65K:
  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

- DALI Driver = AD Power:
  2': # MAC030TD1400UD
  4': # MAC050TD1400UD
  8': # MAC085TD2300UD
- DALI Fixture = NO UL
- CPE three-core cable, UL certified, SJOW, black outer sheath (Φ7.8±0.2MM), black/ white/green inner sheath (EPR wire), conductor 3×0.824MM² (18AWG), 105°C, 300V, L=1.65M, exposed length=1.5

- 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

08.5.2026

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Product Information

Acqua VTR Pro™

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

CCT & Power Selectable

CERTIFIED | MARINE UL LISTED | DLC LISTED

WET LOCATION | IP65 | IK10

tuya | Bluetooth | Lumens Up to 153 lxw

5 CCT Selectable 3K-5K 3K-65K | Power Selectable | DIM 0-10V

6Kv Surge Protection | CRI >80 | 120° Beam Angle

VOLTS 120-277 120-347 | PF ≥.90 | THD ≤20%

-40°-50°C | 120,000 | 5 YEAR Warranty

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.

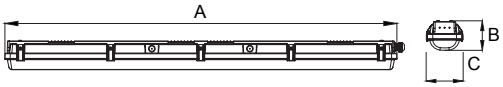
The Acqua VTR Pro™ Series features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

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.

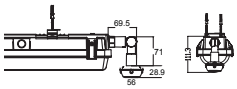
The Acqua VTR Pro™ Series is ideal for parking garages, exterior retail, mass transit, cold storage, food service areas or warehouses.

Dimensions (mm)



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

Acqua VTR Pro™ with BT Sensor + Base



Ordering information

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

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

Options

S Wired for series connection

Accessories

H Hanging cable
M Microwave Sensor
BT Bluetooth Sensor
R Remote for MW Sensor
EM ER Driver

Notes

- Lumen / power tolerance = ± 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 enviornment
- 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
- Clips and Mounting Bracket (Included) SUS304 Stainless Steel: Complies with UL1598A
- Ambient Temperature with sensor: -20°C to +45°C
- 120,000 hours life @ <Tc 70°C
- 3K/4K/4.5K/5K/6.5K = No DLC
- Hanging cable (2 pcs length = 1.2m)
- Series Connection (max 700w):
  30w = 23 pcs
  50w = 14 pcs
  80w = 8pcs
  90w = 7 pcs
  100w = 7 pcs
- Microwave Sensor = Merrytek #MC087D 99
- Remote for MW Sensor = Merrytek #MH10
- BT 3 Pin Sensor = HB03DMS-A (included with external mount adapter)
- Cable Spec:
  PVC five-core cable, UL certified, 20969, black outer sheath (Φ9.7±0.3MM), black/white/ green/purple/pink inner sheath (PVC wire), two cores (purple/pink) with conventional braided shield density, conductor 5×0.824MM2 (18AWG), 105°C, 300V, L=0.5M, exposed length=0.3M

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

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Acqua VTX Pro™

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

Power & CCT Selectable

5VA	4X	UL 1598A
WET LOCATION	IP66	IK10
Lumens up to 161 lxw	DIM 0-10V	CCT Selectable 35K-4K-5K
Power Selectable	CRI >80	120° Beam Angle
VOLTS 120-277	PF >.90	THD <20%
up to 4KV Surge Protection	-20~+40°C	65,000
5 YEAR Warranty		

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.

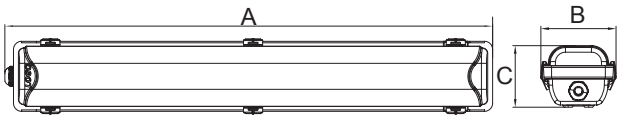
The Acqua VTX Pro™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture is 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
AL586441	20w/17w/14w	662	35K/4K/5K	3000/2250/2100
AL586442	36w/31w/24w	1211	35K/4K/5K	5400/4650/3600
AL586443	48w/41w/33w	1211	35K/4K/5K	7500/6150/4950
AL586444	65w/54w/38w	1511	35K/4K/5K	9750/8100/5700
AL586445	75w/60w/42w	2395	35K/4K/5K	11250/9000/6300
AL586446	95w/80w/55w	2395	35K/4K/5K	14250/12000/8250

CCT	
Blank	35K/4K/5K
7	35K/45K/57K

Options	
Blank	Opal lens
C	Clear Lens
3	120-347V
S	Microwave Sensor
EM	Emergency Battery

Accessories	
ALVTXP-SKIT	301 SS Cord 1.5M

Notes

- DLC Prmium 5.1
- No DLC 35K/45K/57K
- Complies with UL 1598A
- Lumen / Power tolerance= ±-10% @120V
- Lumens based on 5000K
- Lumen efficasy:
  5000K=150l/w
  4000K=161l/w
  3500K= 147lxw
- 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 leve
- 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

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Acqua X9 Pro™

18w / 36w / 50w

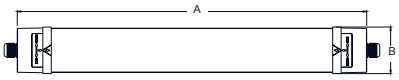
CE | RoHS | 3G VIBRATION | IP66 | IK08 | LM80 | Pendant Mount | Ceiling Mount | Wall Mount | Lumens up to 150 lxw | VOLTS 120-277 | 2Kv Surge Protection | 120° Beam Angle | CCT 3K-6K | PF >.90 | THD ≤20% | CRI 80 | -20°to+40°C | 50,000 | 5 YEAR Warranty

The Acqua X9 Pro™ Series by Americanlite® is a high-performance, industrial grade LED fixture engineered for environments where durability, ingress protection, and consistent lighting performance are critical. Designed specifically for challenging applications such as subway tunnels, underground corridors, cold storage, and high-humidity industrial zones, this IP66-rated luminaire offers exceptional protection against dust, water jets, and corrosive atmospheres.

Constructed with corrosion-resistant PC and PMMA housing materials, the Acqua X9 Pro™ withstands exposure to harsh elements, including ammonia and chlorine, commonly found in transit and utility environments. Its sealed silicone gasketing, IK08 impact rating, and 3G vibration resistance ensure structural integrity in highvibration and moisture-prone installations. SUS316 stainless steel brackets and a standard 1.5m suspension cable offer multiple mounting options, including ceiling, wall, and pendant configurations.

Delivering up to 153 lumens per watt, the Acqua X9 Pro™ is powered by Ebright LED chips and a Lifud flicker-free driver, and features onboard CCT and wattage selectability, providing flexibility during deployment and simplifying SKU management. It operates reliably at 120–277V, includes 2kV surge protection, and supports continuous-run configurations with inline wiring. With a maximum connection capacity of 127 fixtures at 18W using 14AWG, the Acqua X9 Pro™ simplifies infrastructure planning for large-scale installations. This fixture is designed not only for high performance but also for long-term sustainability. Its LM80-certified LEDs, thermally optimized housing, and robust internal circuitry reduce heat buildup and stress on components, extending lifespan well beyond 55,000 hours. Maintenance frequency is drastically reduced, lowering operational costs in settings where access is limited and reliability is paramount. When lighting infrastructure must endure, perform, and comply — Acqua X9 Pro™ delivers.

Dimensions (mm)



Size	A	B Ø
2'	600	80
4'	1200	80
5'	1500	80

Ordering information

Model	Power	Size	CCT	Lumens
AL586325	18w	2'	6000K	2592
AL586326	36w	4'	6000K	5318
AL586327	50w	5'	6000K	7163

CCT	
Blank	6000K
4	4000K
3	3000K

Options	
EM	8w ER Battery

Notes

- Lumen tolerance 10%
- Lumen Efficasy:
  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 = Lifud
- EM = Not available for 2'
- LED Chip = Ebright
- 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

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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.

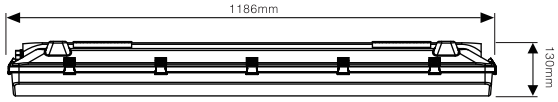
Vaportight LED lighting fixtures can meet these requirements by providing customers with UL wet location listed fixtures that also have IP66 ratings. Another common request is the ability to withstand high pressure wash down which Vaportight LED lighting fixtures can meet.

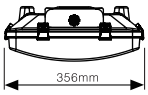
Americanlite® VT6 Pro™ Series is an LED energy efficient vaportight industrial IP66 fixture that features rugged and durable construction. The VT6 Pro™ Series incorporates a gear metal board plate for thermal conduction and PCB board support, designed with hinging for easy wiring access. Reinforced sealed 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)





A	B	C
1186	356	130

Ordering information

Item	Power	3500K	4000K	5000K
AL586433	150w	24000	25500	24300
	120w	19200	20400	19440
	100w	16000	17000	16200
AL586434	200w	32000	34000	32400
	170w	27200	28900	27540
	140w	22400	23800	22680

Item	Power	4000K	5000K	6500K
AL586435	150w	25500	24300	25200
	120w	20400	19440	20160
	100w	17000	16200	16800
AL586436	200w	34000	32400	33600
	170w	28900	27540	28560
	140w	23800	22680	23520

Options	
E	Emergency battery (Billda)
MW	Microwave Sensor (Merrytek)

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

CERTIFIED

WET LOCATION	IP66	IK08
Lumens 130 lxw	CCT 5000K	CRI 80
120° Beam Angle	VOLTS 100-277	PF >.95
THD <25%	40°-40°C	50,000
5 YEAR Warranty		

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.

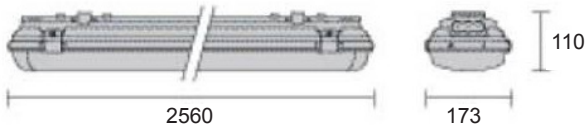
The Acqua 12XP™ Series utilizes a patented durable injected PC molded, IK08 Rated. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches (20 pcs) secure the diffuser. Patented polycarbonate prismatic opal diffuser UV stabilized, with unique shape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

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americanlite®

Product Information

Acqua XA Pro™

20w / 32w / 40w / 58w
Single CCT & Power
CCT & Power Selectable

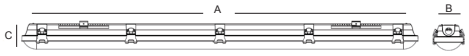
CE | RoHS | IP66 | IK08 | LM80 | tuya | Bluetooth | Lumens up to 155 lxw | CCT Selectable | Power Selectable | DIM 0-10V | CCT 3K-65K | VOLTS 120-277 | 2Kv Surge Protection | CRI 80 | PF >.95 | THD <20% | 105,000 | -30°to+55°C | 5 YEAR Warranty

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.

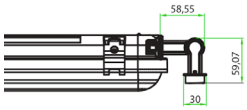
Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces. The LED Acqua XA Pro™ Series is ideal for parking garages, exterior retail, cold storage or warehouses.

Dimensions (mm)

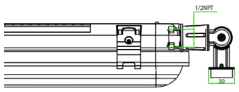


Size	A	B	C
2'	600	80	76
4'	1200	80	76
5'	1500	80	76

Acqua XA Pro™ with 3 pin BT Sensor + Base



Acqua XA Pro™ with 1 pin BT Sensor + Base



Ordering information

Single CCT & Single Power

Model	Power	Size	CCT	Lumens
AL586404	20w	2'	6500K	2800
AL586480	20w	2'	6500K	3000
AL586400	28w	2'	6500K	4200
AL586401	28w	4'	6500K	4000
AL586402	30w	4'	6500K	4200
AL586429	32w	4'	6500K	4480
AL586403	35w	4'	6500K	5400
AL586481	40w	4'	6500K	6000
AL586405	58w	4'	6500K	8120
AL586482	58w	5'	6500K	8990

Single CCT & Power Selectable

Model	Power	Size	CCT	Lumens
AL586406	20w	2'	6500K	2800
	18w	2'	6500K	2520
	15w	2'	6500K	2100
AL586407	40w	4'	6500K	5600
	30w	4'	6500K	4200
	20w	4'	6500K	2800
AL586408	58w	5'	6500K	8120
	50w	5'	6500K	7000
	41w	5'	6500K	5740
AL586409	58w	5'	6500K	8990
	50w	5'	6500K	7750
	41w	5'	6500K	6355

CCT

Blank	6500K
5	5000K
4	4000K
3	3000K

Options

EM2	2w ER Battery (2')
EM3	5w ER Battery (4' / 5')
MW	Microwave Sensor
BT2	1 Pin BT Sensor Base
BT3	3 Pin BT Sensor Base

*BT = Bluetooth

Accessories

AL586437 = MW Sensor RC
HB03DMS-A = 3 Pin BT Sensor
HSE-BSM9H-2 = 1 Pin BT Sensor

*** See Notes

CCT & Power Selectable

Item	Power	Size	CCT	Lumens
AL586483	20w	2'	3K/4K/5K	2600/2880/2800
	18w	2'	3K/4K/5K	2340/2520/2430
	15w	2'	3K/4K/5K	1950/2175/2025
AL586501	28w	4'	3K/4K/5K	3900/4100/4000
	24w	4'	3K/4K/5K	3300/3500/3400
	20w	4'	3K/4K/5K	2800/2940/2840
AL586502	30w	4'	3K/4K/5K	4100/4300/4200
	26w	4'	3K/4K/5K	3600/3700/3640
	22w	4'	3K/4K/5K	3000/3100/3080
AL586503	35w	4'	3K/4K/5K	5300/5500/5400
	31w	4'	3K/4K/5K	4450/4750/4650
	24w	4'	3K/4K/5K	4000/4150/4050
AL586484	40w	4'	3K/4K/5K	5200/5800/5400
	30w	4'	3K/4K/5K	3900/4350/4200
	20w	4'	3K/4K/5K	2600/2880/2700
AL586485	58w	5'	3K/4K/5K	8500/8900/8800
	50w	5'	3K/4K/5K	7350/7740/7690
	41w	5'	3K/4K/5K	6000/6320/6200

Item	Power	Size	CCT	Lumens
AL586489	20w	2'	3K/4K/65K	2600/2880/2800
	18w	2'	3K/4K/65K	2340/2520/2430
	15w	2'	3K/4K/65K	1950/2175/2025
AL586504	28w	4'	3K/4K/65K	3900/4100/4000
	24w	4'	3K/4K/65K	3300/3500/3400
	20w	4'	3K/4K/65K	2800/2940/2840
AL586505	30w	4'	3K/4K/65K	4100/4300/4200
	26w	4'	3K/4K/65K	3600/3700/3640
	22w	4'	3K/4K/65K	3000/3100/3080
AL586506	35w	4'	3K/4K/65K	5300/5500/5400
	31w	4'	3K/4K/65K	4450/4750/4650
	24w	4'	3K/4K/65K	4000/4150/4050
AL586490	40w	4'	3K/4K/65K	5200/5800/5400
	30w	4'	3K/4K/65K	3900/4350/4200
	20w	4'	3K/4K/65K	2600/2880/2800
AL586491	58w	5'	3K/4K/65K	8500/8900/8800
	50w	5'	3K/4K/65K	7350/7740/7690
	41w	5'	3K/4K/65K	6000/6320/6200

CCT Selectable No Dimmable

Item	Power	Size	CCT	Lumens
AL586500	58w	5'	3K/4K/65K	9820

Notes

- Lumen tolerance 10%
- CCT & Power Selectable:
  4K CCT up to 145 lxw
  3K / 5K / 65K up to 155 lxw
- Single CCT:
  65K CCT up to 155 lxw
  3K / 4K / 5K up to 140lxw
- LED Chip Brand: BMTC

- BT = External mount with adapter
  HB03DMS-A = 3 Pin
  works with Tuya App,
  Base = HD07VR-MH TYPE C
  HSE-BSM9H-2 = 1 Pin
  works with Haisen App
  Base = HD07VRC3-1 12VDC

- No flicker driver
- Gear tray: metal plate 0.5mm
- Diffuser: Opal PC >88% transmission
- MW Sensor = Merrytek #MC087D991
- RC x MW Sensor=Merrytek #MH10
- ER Batteries:
  EM2 = #STJY-20D-SJK-200V
  EM3 = #EMX-05230DO-BY
- Cable Spec = 0.75mm²

- Drivers:
  High Lumen output = Becky brand
  AL586400 AL586482 AL586501
  AL586401 AL586484 AL586502
  AL586402 AL586485 AL586503
  AL586429 AL586490 AL586504
  AL586403 AL586491 AL586505
  AL586481 AL586409 AL586506
  Standard Lumen output = Jusinpower brand
  AL586480 AL586404 AL586407
  AL586483 AL586405 AL586408
  AL586489 AL586406
  AL586500 = Babu brand Not Dimmable

- Max # of fixtures allowed per line

@ 277V:	@ 120V:
20w = 54 pcs	20w = 27 pcs
32w = 30 pcs	32w = 16 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	0.0680	11

08.28.2026

americanlite®

Acqua XA Pro™ DALI2

40w/60w

CE | RoHS | IP66 | IK08 | DALI | NFC | Lumens up to 150 lxw | VOLTS 120-277 | 2Kv Surge Protection | CCT 3K-65K | PF ≥.90 | THD <8% | CRI >80 | up to 100,000 | -30°to+55°C | 5 YEAR Warranty

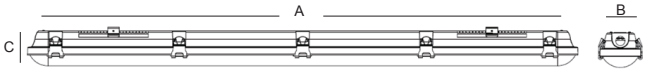
The Acqua XA Pro™ DALI2 Series is a professional LED industrial waterproof enclosed fixture that serves rugged to severe conditions as well as food service areas. Acqua XA Pro™ DALI2 Series provides excellent illumination and comes standard with the certifications required for rough service environments 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 drivers. 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
5’	1524	80	76

Ordering information

Model	Driver	Power	Lumens
AL586412	**NFC**	0-40w	5600
AL586413	**N/A**	0-40w	5600
AL586414	**N/A**	60w	7800
AL586415	**N/A**	65w	9750

CCT	
Blank	5000K
6	6500K
4	4000K
3	3000K

Options	
ER	5w ER Battery

Notes

- NFC drivers are power adjustable
- No flicker driver
- All drivers are constant current
- 40w = 140 l x w
- 60w = 130 l x w
- Lumen tolerance <10%
- LED Chip Brand: BMTC

- Gear tray:
  metal plate 0.5mm
- Diffuser:
  Opal PC >88% transmission
- Wire:
  Copper 1x0.5mm^2
- ER Battery:
  Helpower
  #EMX-05230DO-BY
- Mounting Kit:
  stainless mounting brackets (2pcs)

- 40w NFC (no UL)
  Lifud Driver #FSD040YI
  NFC adjusts mA from 0 to 550mA
  Surge Protection:1kV; L-N:2kV; L/N-PG:2kV
  THD <8%
  Lifespan 100,000 <Tc 90°C
- 40w (no NFC / UL)
  Lifud Driver #LF-FSD040YH
  Dip Switch adjusts mA from 100 to 550mA
  Surge Protection:2kV; L-N:2kV; L/N-PG:2kV
  THD <7%
  Lifespan 100,000 <Tc 85°C
- 60w (no NFC /UL)
  Lifud Driver #LF-FSD060YH
  Dip Switch adjusts mA from 75 to 450mA
  Surge Protection:2kV; L-N:2kV; L/N-PG:2kV
  THD <8%
  Lifespan 100,000 <Tc 80°C

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
5’	6	154 x 26 x 17	0.0680	11

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.

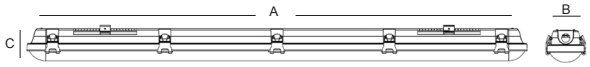
The LED Acqua XA™ Series consists of a PC housing and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches secure the diffuser.

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
AL586426	20w	2’	2400	6500K
AL586427	40w	4’	4800	6500K
AL586428	58w	5’	6960	6500K

Options

Blank	6500K
5	5000K
4	4000K
3	3000K
EM2	2w ER Battery (2’)
EM3	5w ER Battery (4’ / 5’)

Notes

- Lumen tolerance 5%
- LED Chip Brand: BMTC
- Cable Spec = 0.75mm^2
- 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

-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.

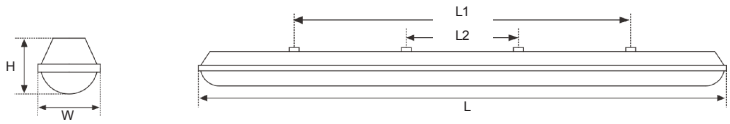
The LED Acqua XRE™ Series consists of a PC housing (ABS optional) and PC diffuser (Opal). Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, without the need for clips to secure the diffuser.

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 toleranceup 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 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.

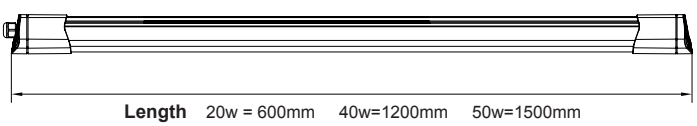
The Acqua XS™ Series features rugged and durable construction. Carries an IP66 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture is present.

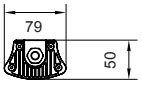
The Acqua XS™ Series consists of a full high impact PC body. Utilizes high-efficiency LED chip on aluminum core circuit boards for cooler operation. 120-277V state of the art high efficiency driver, integrated 1KV surge protector for maximum protection. Includes 14cm 1mm² cable.

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





Length 20w = 600mm 40w=1200mm 50w=1500mm

Ordering information

	Model	Power	Lumens	CCT
100 lxw	AL586420	20w	2000	5000K
	AL586421	40w	4000	5000K
	AL586422	50w	5000	5000K
120 lxw	AL586423	20w	2400	5000K
	AL586424	40w	4800	5000K
	AL586425	50w	6000	5000K
140 lxw	AL586418	40w	5600	5000K
	AL586419	50w	7000	5000K

Options	
6	6500K
5	5700K
4	4000K
3	3000K

Packing information

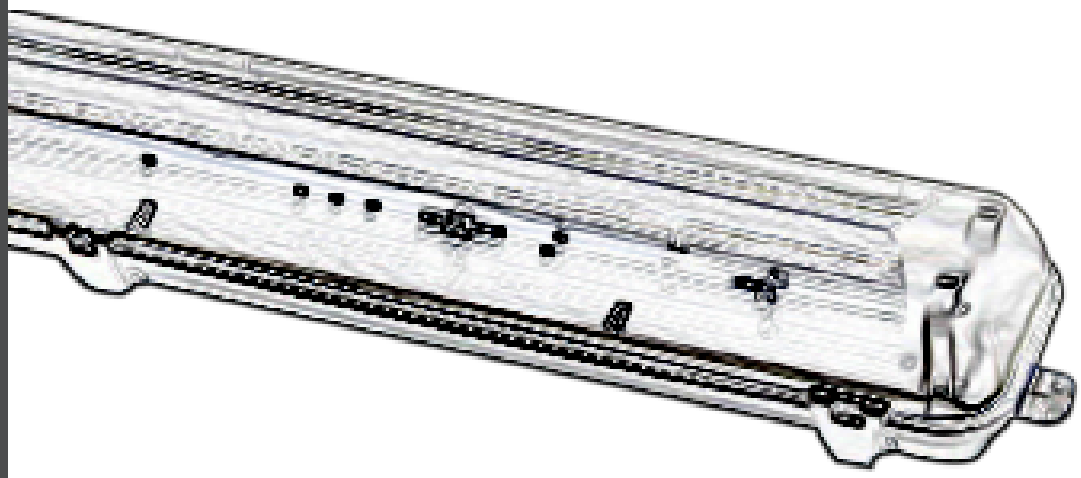
- Power cord = 1mm² / length 140mm
- Lumen / power tolerance = ± 10%
- LED Chip = SMT 2835
- 20w = PF 0.50
- Can connect up to 11 fixtures with one power cable
- Mounting clips included

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 x18	0.0631	9.5

ACQUA™ for LED Tubes or LEDs + Driver



Acqua 12™

8' For LED Tubes or LEDs + Driver

UL Recognized Component

IP65

IK08

-20°-40°C

5 YEAR Warranty

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.

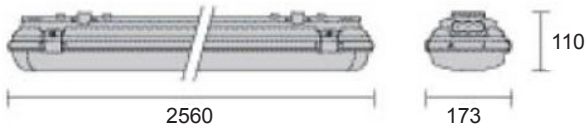
The Acqua 12™ Series utilizes a patented durable injected PC molded, IK08 Rated. Natural silicone gel gasket bonded to the housing, captive, corrosion-resistant, cam-action PC clips latches (20 pcs) secure the diffuser. Patented Polycarbonate Prismatic diffuser UV stabilized (Opal also available), with 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	Optional:	Lampholders
AL586376	**O** PC Opal diffuser **S** 304SS Clips	**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

CE | IP65 | IK08 | -20°-40°C | 5 YEAR Warranty

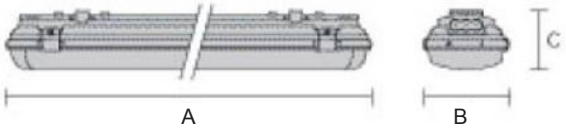
The Acqua 11™Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity, or moisture are present.

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

IP65 IK08

-20°-40°C 5 YEAR Warranty

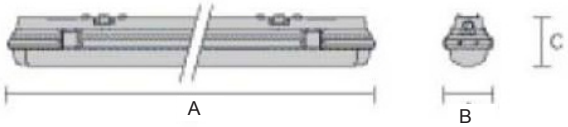
The Acqua 10™ Series carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, but also from jets of water. It is ideal for use in environments where dust, dirt, humidity or moisture are present.

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.

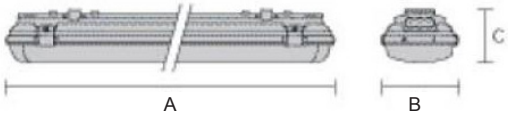
Dimensions (mm)

1 Lamp Configuration



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

2 Lamps Configuration



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

IP65 IK08

-20°-40°C 5 YEAR Warranty

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.

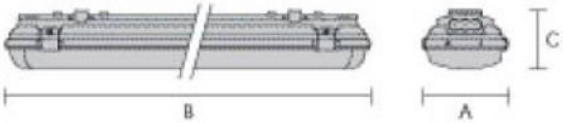
The Acqua 8™ Series is ideal for applications as food processing areas, refrigerated areas, canopies, shipping docks, parking garages and other non-hazardous areas.

Dimensions (mm)

1 Lamp Configuration

Size	A	B	C
2’	65	660	80
4’	65	1260	80
5’	65	1560	80

2 Lamps Configuration



Size	A	B	C
2’	96	660	80
4’	96	1260	80
5’	96	1560	80

Ordering information

Item	Size / lamps
AL586346	2 feet / 1 Lamp
AL586347	2 feet / 2 Lamps

Item	Size / lamps
AL586348	4 feet / 1 Lamp
AL586349	4 feet / 2 Lamps

Item	Size / lamps
AL586350	5 feet / 1 Lamp
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.

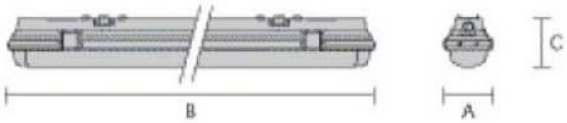
Install indoors or outdoors. Use in cold or warm temperatures. Mount in high or low spaces.

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

CE | IP65 | IK06 | -25°~+50°C | 5 YEAR Warranty

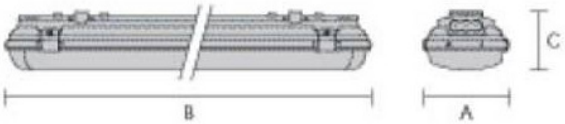
Dimensions (mm)

1 Lamp Configuration



Size	A	B	C
2’	72	680	63
4’	72	1260	63
5’	72	1580	63

2 Lamps Configuration



Size	A	B	C
2’	112	660	63
4’	112	1260	63
5’	112	1580	63

Ordering information

Item	Size / lamps
AL586352	2 feet / 1 Lamp
AL586353	2 feet / 2 Lamps

Item	Size / lamps
AL586354	4 feet / 1 Lamp
AL586355	4 feet / 2 Lamps

Item	Size / lamps
AL586356	5 feet / 1 Lamp
AL586357	5 feet / 2 Lamps

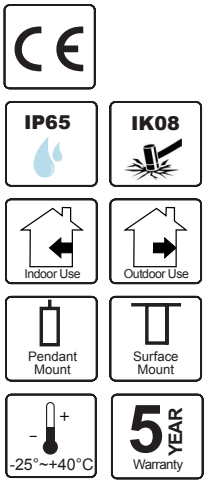
Optional:
- **O** Opal diffuser
- **PC** Full PC Body
- **T** Tray with T5+T8

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



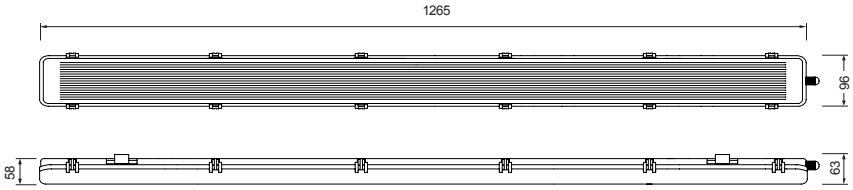
The Acqua 9S™ Series for LED tubes is a modern energy efficient industrial waterproof surface mounted or suspended LED lighting fixture that features rugged and durable construction. Carries an IP65 rating that ensures integrity in damp and wet locations. Provides protection not just from ambient moisture, 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 latches 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	12	128.5 x 24 x 28.5	0.0878	13

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.