



Post Top Luminaire

americanlite[®]

We light your world[™]



Silhouette™

75w / 100w / 150w

Single / CCT & Power Selectable



As urban areas are repurposed for public pedestrian scale spaces, high precision smart architectural lighting becomes more important than ever in providing beautiful visual appearances for residents, tourism and commercial activity. Lighting appropriately scaled for pedestrian scale spaces promotes comfort through security and showcases value through stunning visual appearances.

Silhouette™ Series, is inspired by nature and harnesses the energy-efficient light of LEDs. Silhouette™ Series presents a contemporary, architectural dayform providing superior illumination, designed to enhance urban spaces with beautiful visual appearances and integrated control solutions.

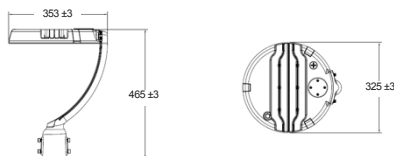
Silhouette™ Series utilizes premium ultra-weatherable polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. Low copper content aluminum housing, provides unparalleled heat dissipation. Light distribution based on patented IK08 impact glass diffuser, creating a smooth visual, meanwhile allows a higher performance up to 143 lumens x watt. UL driver with up to 6KV Surge protection. We have added an external 10KV SPD for maximum protection.

Silhouette™ series allows you to do more, we have created one of the most versatile post top fixtures in the market. With CCT Selectable / CCT & Power Selectable options for 75-150w, and photocell fulfils the spectrum of options. Silhouette™ Series is UL and DLC certified.

Silhouette™ Series enhances the pedestrian experience to attract commercial and social activity to the “people spaces” in which we live and work. Successful “people spaces” bring the community together at night to create an environment we want to experience to the fullest.

Type III	Type V	IP66
IK08	LM80	LM79
Power Selectable	CCT 3K-5K	CCT Selectable
Lumens up to 143 lxw	CRI >80	DIM 0-10V
10kV SPD	VOLTS 120-277	PF ≥.90
THD <15%	100,000	-40°C~50°C
5 YEAR Warranty		

Dimensions (mm)



Ordering information

Single CCT

Model	Power	CCT	Lumens	CCT	Options
AL577110	75w	5000K	10125	Blank	5000K 3P 3-pin Photobase & Photocell T3 Dist. Type III
AL577111	100w	5000K	13500	4	4000K 7P 7-pin Photobase & Photocell T5 Dist. Type V
AL577112	150w	5000K	20250	3	3000K 3B 3-pin Photobase 7B 7-pin Photobase

2 CCT & Power Selectable

AL577116 75W			AL577117 100W			AL577118 150w			Options
Power	CCT	Lumens	Power	CCT	Lumens	Power	CCT	Lumens	
75w	4K/5K	10500/10125	100w	4K/5K	14000/13500	150w	4K/5K	21000/20250	3P 3-pin Photobase & Photocell T3 Dist. Type III
60w	4K/5K	8400/8100	80w	4K/5K	11200/10800	120w	4K/5K	16800/16200	7P 7-pin Photobase & Photocell T5 Dist. Type V
50w	4K/5K	7000/6750	60w	4K/5K	8400/8100	100w	4K/5K	14000/13500	3B 3-pin Photobase 7B 7-pin Photobase

3 CCT & Power Selectable

AL577119 75W			AL577120 100W			AL577121 150w			Options
Power	CCT	Lumens	Power	CCT	Lumens	Power	CCT	Lumens	
75w	3K/4K/5K	9375/10725/10200	100w	3K/4K/5K	12500/14300/13600	150w	3K/4K/5K	18750/21450/20400	3P 3-pin Photobase & Photocell T3 Dist. Type III
60w	3K/4K/5K	7500/8580/8160	80w	3K/4K/5K	10000/11440/10880	120w	3K/4K/5K	15000/17160/16320	7P 7-pin Photobase & Photocell T5 Dist. Type V
50w	3K/4K/5K	6250/7150/6800	60w	3K/4K/5K	7500/8580/8160	100w	3K/4K/5K	12500/14300/13300	3B 3-pin Photobase 7B 7-pin Photobase

Notes

- Lumen tolerance up to 10%
- Lumens 2 CCT 4000K = 140 lxw 5000K = 135 lxw
- Lumens 3 CCT 3000K = 125 lxw 4000K = 143 lxw 5000K = 136 lxw
- Driver: 75w = BECKY # BQE80C-130-PVF-PSA 100w = BECKY # BQE105C-130-PVF-PSA 150w = BECKY # BQE155C-130-PVF-PSA
- Surge protection on driverver: L/N-PE: 4kV, L-N: 6kV 10kV SPD: ZYS-F10A LEDS = Lumiled 2835 3000K not available for 150w
- 100,000 hours Lifespan @ <70°C
- The cable is UL certified, SJOW, Black color (Ø8±0.3MM), black/white/green wire core, wire 3×0.82MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Paint Color: RAL 8019

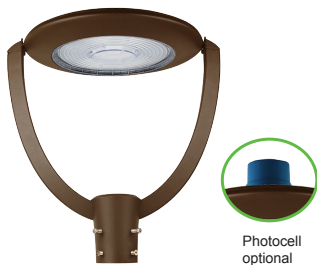
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
75w / 100w / 150w	1	49 x 47 x 14.5	0.0333	5.8

Lumiere™

35w / 55w / 75w / 100w / 150w

Single / CCT Selectable



IP65	IK08	LM80
LM79	90° Beam Angle	120° Beam Angle
Lumens up to 140 LxW	CCT 3K-5K (100/150w)	CCT Selectable
CRI >80	DIM 1-10V	10kV SPD
VOLTS 100-277	PF >.90	THD ≤20%
 100,000	 -40°C~50°C	5 YEAR Warranty

As urban areas are repurposed for public pedestrian scale spaces, high precision smart architectural lighting becomes more important than ever in providing beautiful visual appearances for residents, tourism and commercial activity. Lighting appropriately scaled for pedestrian scale spaces promotes comfort through security and showcases value through stunning visual appearances.

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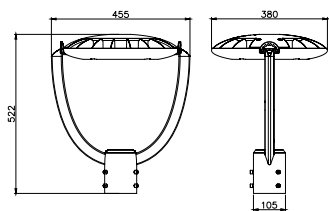
Lumiere™ Series utilizes premium ultra-weatherable polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. Low copper content aluminum housing, provides unparalleled heat dissipation. Light distribution based on patented IK08 impact glass diffuser, creating a smooth visual, meanwhile allows a higher performance up to 140 lumens x watt. UL driver with up to 4KV Surge protection. We have added an external 10KV SPD for maximum protection.

Lumiere™ series allows you to do more, we have created one of the most versatile post top fixtures in the market. Our CCT selectable option for 35-75w, photocell and microwave sensor fulfills the spectrum of options. Lumiere™ Series is UL and DLC certified.

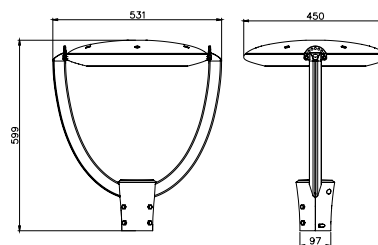
Lumiere™ Series enhances the pedestrian experience to attract commercial and social activity to the “people spaces” in which we live and work. Successful “people spaces” bring the community together at night to create an environment we want to experience to the fullest.

Dimensions (mm)

35w/55w/75w



100w/150w



Ordering information

Model	Power	CCT	Lumens	Beam Angle	Options	CCT
AL574169	35w	3K/4K/5K	4340/4900/4550	120°	3P 3-pin Photobase & Photocell	3 3000K (100/150w)
AL574170	55w	3K/4K/5K	6820/7700/7150	120°	7P 7-pin Photobase & Photocell	4 4000K (100/150w)
AL574171	75w	3K/4K/5K	9150/10350/9675	120°	3B 3-pin Photobase	
					7B 7-pin Photobase	
AL574172	100w	5000K	12900	90°	MS Microwave sensor	
AL574173	150w	5000K	19050	90°		

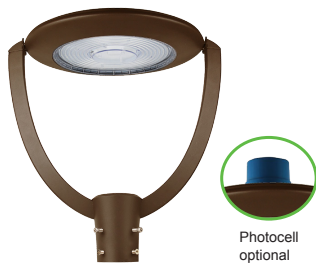
Notes

- Lumens: 100w/150w 3000K= 110lxw
100w 4000K= 125lxw
150w =4000K 123lxw
- Surge protection on driver:
35w/55w = 1.2kV
75w-150w = 4kV
- EPA:
35w-75w = 1.5ft²
100w/150w = 1.9ft²
- Driver: IP65
- The cable is UL certified, SJOW, Black color (Φ8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
- Paint Color: RAL 8019
- 75w = 120-277V
- 10kV SPD: ZYS-P10A

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w / 55w / 75w	1	73 x 51.5 x 18	0.0676	5.8
100w / 150w	1	83.5 x 58.5 x 15.5	0.0757	8.5

Lumiere™ 55w / 75w / 150w Adjustable



IP65	IK08	LM80
LM79		Lumens Up to 135 lxw
CCT 3K-5K	CRI >80	DIM 1-10V
10kV SPD	VOLTS 100-277	PF >.90
THD ≤20%	50,000	-40°C~50°C
5 YEAR Warranty		

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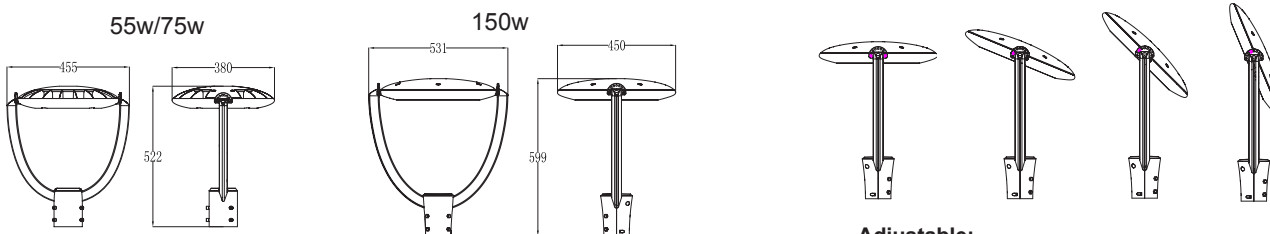
Lumiere™ Adjustable Series, is inspired by nature and harnesses the energy-efficient light of LEDs. Lumiere™ Series presents a contemporary, architectural dayform providing superior illumination, designed to enhance urban spaces with beautiful visual appearances and integrated control solutions.

We introduce a Lumiere™ Adjustable Series, to fulfill more applications, specifically those that need to put the light in certain angles or asymmetric paths. Lumiere™ Series utilizes premium ultra-weatherable polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. Low copper content aluminum housing, provides unparalleled heat dissipation. Light distribution based on patented IK08 impact glass diffuser, creating a smooth visual, meanwhile allows a higher performance of 132 lumens x watt. UL driver with up to 10KV Surge protection. We have added an external 10KV SPD for maximum protection.

Lumiere™ Adjustable Series allows you to do more, we have created one of the most versatile post top fixtures in the market. Fixture can be adjustable from 22° up to 90°; we also offer other options such as photocell and microwave sensor. Lumiere™ Adjustable Series is UL and DLC certified.

Lumiere™ Adjustable Series enhances the pedestrian experience to attract commercial and social activity to the “people spaces” in which we live and work. Successful “people spaces” bring the community together at night to create an environment we want to experience to the fullest.

Dimensions (mm)



Adjustable:
55w/75w: 25°, 49°, 73°, 90°
150w: 22°, 45°, 67°, 90°

Ordering information

Model	Power	CCT	Lumens	Beam Angle	Options	CCT
AL577100	55w	5000K	7425	110°	3P 3-pin Photobase & Photocell	3 3000K
AL577101	75w	5000K	10125	110°	7P 7-pin Photobase & Photocell	4 4000K
AL577102	150w	5000K	20250	90°	3B 3-pin Photobase 7B 7-pin Photobase MS Microwave Sensor	

Notes

- Lumens: 55w 3000K 128lxw / 4000K 130lxw
75w 3000K 126lxw / 4000K 128lxw
150w 3000K 130lxw / 4000K 132lxw
• 75w = 120-277V
- Surge protection on driver:
55w: 1.2kV
75w: L/N-PE: 4kV, L-N: 2kV
150w: L/N-PE:10kV, L-N: 6kV
• 10kV SPD: ZYS-P10A
- EPA:
55w/75w = 1.5ft²
150w = 1.9ft²
• Driver: IP65
- The cable is UL certified, SJOW, Black color (Φ8±0.3MM), black/white/green wire core, wire 3x0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)
• Paint Color: RAL 8019

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
55w / 75w	1	73 x 51.5 x 18	0.0676	5.8
150w	1	83.5 x 58.5 x 15.5	0.0757	8.5

Lunna™

30w / 50w / 70w

CCT & Power Selectable



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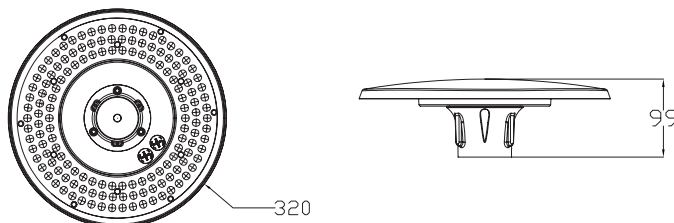
Lunna™ Series, is inspired by nature and harnesses the energy-efficient light of LEDs. Lunna™ Series presents a contemporary, architectural dayform providing superior illumination, designed to enhance urban spaces with beautiful visual appearances and integrated control solutions.

Lunna™ Series utilizes premium ultra-weatherable polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. Low copper content aluminum housing, provides unparalleled heat dissipation. Light distribution based on patented IK08 impact PC diffuser, creating a smooth visual, meanwhile allows a higher performance up to 150 lumens x watt. DOB Technology with 4KV Surge protection, with optional external 10KV SPD for maximum protection.

Lunna™ series allows you to do more, we have created one of the most versatile post top fixtures in the market. With CCT Selectable / CCT & Power Selectable options for 30w/50w/70w fulfils the spectrum of options.

Lunna™ Series enhances the pedestrian experience to attract commercial and social activity to the “people spaces” in which we live and work. Successful “people spaces” bring the community together at night to create an environment we want to experience to the fullest.

Dimensions (mm)



Ordering information

Item	Power	CCT	Lumens	Option
AL577108	70w	3K/4K/5K	9450/10500/10500	S1 SPD 10KV
	50w	3K/4K/5K	6750/7500/7500	
	30w	3K/4K/5K	4050/4500/4500	
AL577109	70w	22K/3K/4K	10500/9450/10500	
	50w	22K/3K/4K	7500/6750/7500	
	30w	22K/3K/4K	4500/4050/4500	

Notes

- Lumen tolerance up to 10%
- Lumens:
 - 5000K = 150 lxw
 - 4000K = 150 lxw
 - 3000K = 135 lxw
 - 2200K = 150 lxw
- Surge protection: L/N-PE: 4kV, L-N: 4kV
- LEDS = SMD 2835
- Cable = 3x1.0mm² Length = 30 cm
- Arm Compartment: 42-60mm
- Housing wall thickness: 2mm
- PC Lens thickness: 2mm
- Paint Color: RAL9007

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
70w/50w/30w	10	69 x 62 x 35	0.1497	21.12



Warranty

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

All our products are UL, ETL or CE 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.