



LED®

Streetlite™

americanlite®

We light your world™



LED technology is rapidly becoming competitive with high-intensity discharge light sources for outdoor area lighting.

The primary appeal of using LEDs in roadway lighting is energy efficiency compared to high intensity discharge light sources such as high pressure sodium and metal halide of the same luminance. LED lighting consumes at least 60 percent less energy than conventional lighting and lumen decrease is smaller. Better color rendering index and better light distribution than conventional lighting. It is a reliable light source with an average life up to 100,000 hours, making it a maintenance free solution for applications where changing lights can be hazardous, difficult and expensive. LED outdoor luminaires can provide the required surface luminance using less energy with improved uniformity and significantly longer life.

Americanlite® LED Roadway fixtures optics are designed for optimized performance. We are able to design LED optics that are extremely efficient in utilizing delivered lumens according to task, eliminating wasted light and improving visual uniformity.

Ultimately, this translates to significant energy savings compared to traditional HID solutions by simply switching to a Americanlite® LED Roadway fixtures. We are able to maintain the same recommended IES light levels utilizing less delivered lumens and reducing energy consumption by as much as 60%.

It's not enough to simply place high power LEDs into existing luminaires. Thermal management is crucial. If the generated heat is not adequately removed, the LEDs will run at higher temperatures, not only lowering their efficiency, but also shortening their life and threatening their reliability. Americanlite® LED Roadway fixtures are specifically designed to handsomely address this issue. The luminaires feature state of the art IP65 drivers, to maximize LED performance and to extend LED life.

Advantages of LED lighting

- Low power consumption and long and predictable lifetime.
- Low maintenance cost.
- More accurate color rendering.
- Quick turn on and off.
- Less attractive to nocturnal insects.
- Higher light output even at low temperatures.
- Contain no mercury, lead or any other known disposal hazard.
- LEDs don't contain Hg/Pb and don't emit poison gases.

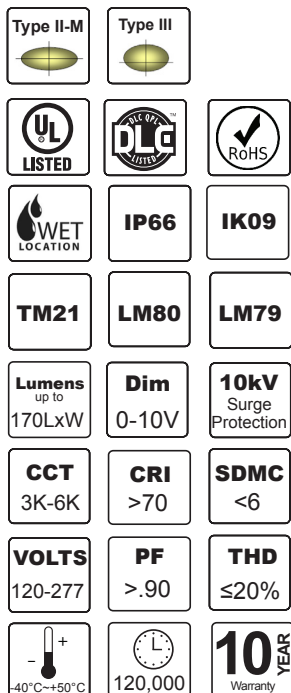


We light your world™



Venue™

40w/50w/60w/70w/75w/80w/90w
100w/120w/150w/185w/240w
Single Power & Power Selectable



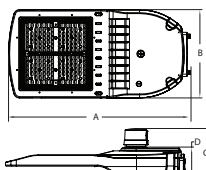
The Venue™ Series combines impressive aesthetics and state-of-the-art optical control resulting in significant energy savings. The Venue™ luminaire complies with the highest standards such as UL, DLC and Wet location. It offers an outstanding 148 lxw with precision engineered optical distribution that deliver superior control and maximize light levels.

The Venue™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The rugged, die-cast fixture housing is IP66 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Venue™ luminaire is available in Type II-M and Type III with lumen packages ranging from 6,000 up to 34,200 lumens.

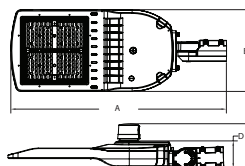
The Venue™ luminaire shapes the distribution and maximizes the performance. Designed with high efficiency PC optics and powerful Bridgelux® LED chips. UL, CE, approved and IP67 rated 0-10v dimming driver, universal voltage capacity 120v-277v 50/60Hz and a powerful UL 10KV surge protector device (SPD) included to protect extreme levels. Venue™ luminaire offers multiple options such as motion sensor, slipfitter mount and much more.

Whether the application is a roadway, parking lot or pedestrian walkway, The Venue™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



Model	A	B	C	D
60w-150w	489	253	165	73
240w	595	299	156	93



With Slip fitter

Model	A	B	C	D
60w-150w	683	253	165	84
240w	789	299	162	99

Ordering information

Item	Watts	Lumens
AL574850	60w	8740
AL574851	90w	13680
AL574852	120w	17100
AL574853	240w	34200

Item	Watts	Lumens
AL574861	60w/50w/40w	8740/7400/6000
AL574862	90w/75w/60w	13680/11650/9500
AL574865	90w/80w/70w	13680/12320/11000
AL574863	120w/100w/80w	17100/14700/12160
AL574866	150w/120w/90w	21000/17160/13140
AL574864	240w/185w/150w/100w/60w	34200/27550/23750/16880/10250

CCT	Blank	Dist. Type	Blank	Type II-M	Type III	Options
Blank	5000K	Blank	3	5B	3 Pin Photobase	SF Slipfitter
6	6000K			5B	5 Pin Photobase	SC Short Cap
5	5700K			7B	7 Pin Photobase	S2 SPD 20KV
4	4000K			3P	3 Pin Photocell	MS Motion Sensor
3	3000K			5P	5 Pin Photocell	R Remote (Sensor)
				7P	7 Pin Photocell	48 277-480V
				N	No base	

Notes

- Lumens: Single Power 60w-120w
 - 5000K 145 lxw
 - 6000K 150 lxw
 - 5700K 147 lxw
 - 4000K 143 lxw
 - 3000K 141 lxw
- Lumens: Single Power 240w
 - 5000K 143 lxw
 - 6000K 147 lxw
 - 5700K 145 lxw
 - 4000K 140 lxw
 - 3000K 138 lxw

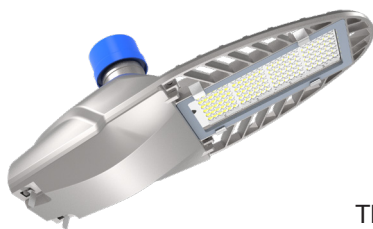
- Lumens: Power Select
 - 60w/50w/40w: 145/148/150 lxw
 - 90w/75w/60w: 152/155/158 lxw
 - 90w/80w/70w: 152/154/157 lxw
 - 120w/100w/80w: 142/147/152 lxw
 - 150w/120w/90w: 140/ 143 / 146 lxw
 - 240w/185w/150w/100w/60w: 142/149/158/168/170 lxw
- Lumens based on 5000K
- LED Chips: Bridgelux 3030
- Lumen tolerance <10%

- Driver Brand:
 - 60w-120w: WeLEDPower
 - 240w: Sosen
- Surge Protection:
 - 60w-120w: L/N-PE: 6kV, L-N: 4kV
 - 240w: L/N-PE: 10kV, L-N: 6kV
- Lifespan: 120,000 @Case Tc <70°C
- BUG:
 - 60w/90w/120w: B3-U0-G3
 - 150w/240w: B4-U0-G3
- Salt Chamber Test @ 72 hours, projected to comply 400 hours
- EPA: 2.4 ft²

- Paint thickness >60µm
- Paint color # RAL7004
- Housing Thickness > 2mm
- With & w/o Slipfitter: diameter suitable for 45-60mm pole (inserts 90mm max)
- Max pole diameter 60mm
- Terminal block:
 - Safe connector #M29, 12-24AWG
- Motion Sensor #HB01DMS-A
- MS Remote #HBR03R
- The cable is UL certified, SJOW, Black color (Ø8±0.3MM), black/white/green wire core, wire 3×0.824MM2, 18AWG, 105°C, 300V (Standard wire is 1.2m, outside 1m)

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
60w-150w	1	64 x 30.5 x 16	0.0312	4.38
240w	1	72 x 34.5 x 15.5	0.0385	5.46
60w-150w / Slip Fitter	1	75 x 30.5 x 16	0.0366	7.13
240w / Slip fitter	1	86 x 34.5 x 15.5	0.0459	8.7



Viper™

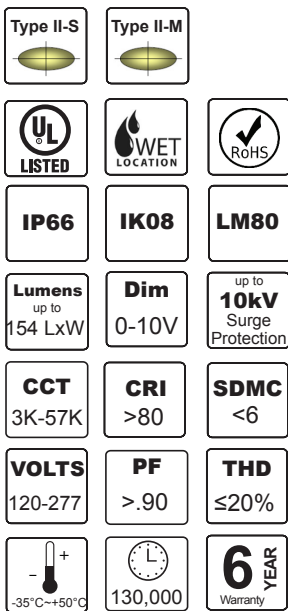
30w/40w/50w/60w/90w/100w
Single Power & Power Selectable

The Viper™ Series offers cutting-edge optical control and stunning aesthetics for great energy savings. The Viper™ luminaire satisfies the strictest requirements, including UL, IP66, and IK08. It provides a precisely tailored optical distribution that maximizes light levels and provides excellent control.

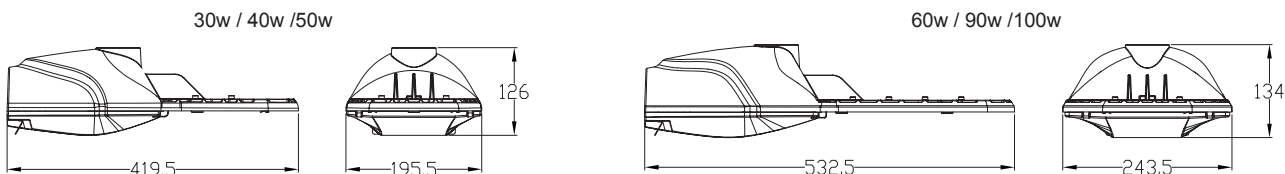
The Viper™ luminaire features a cutting-edge thermal management system that enhances heat dissipation, extending the fixture and LED life. The durable IP66-rated die-cast fixture housing offers years of dependable performance with little maintenance. For optimum protection against fading and wear, housing and cast pieces are painted with polyester powder coat paint (0.6-0.8mm thickness). The Type II-S (Standard) and Type II-M Viper™ luminaire comes in brightness packages ranging from 2250 to 15,000 lumens and up to 154 lx w.

The Viper™ luminaire shapes the distribution and maximizes the performance. Designed with potent Lumiled® SMD 2835 LED chips with PC high-efficiency optic cover. To achieve IK08 grade, a 5 mm PC lens was fitted. 0-10v dimmable driver, universal voltage capacity of 120v-277v 50/60Hz, 6KV Surge protection, and UL approved for wet locations. To safeguard severe levels, a potent UL 10KV surge protector device (SPD) may be chosen. The Viper™ luminaire offers a wide range for arm pole size: 42-60mm, as well as mounting Arm to Tilt: -5°, 0°, 5°, 10°, and 15° as standard.

The Viper™ luminaire will deliver the best performance regardless of the application—a road, a parking lot, or a pedestrian walkway—providing energy savings and no maintenance for years to come.



Dimensions (mm)



Ordering information

Single Power			Power Selectable			CCT	Dist. Type	Options	
Item	Watts	Lumens	Item	Watts	Lumens			Blank	3 Pin Photobase
AL574870	30w	4500	AL574876	30w/25w/15w	4500/3750/2250	Blank	5000K	Blank	3 Pin Photobase
AL574871	40w	6000	AL574877	40w/30w/20w	6000/4500/3000	6	6000K	M	7 Pin Photobase
AL574872	50w	7500	AL574878	50w/40w/30w	7500/6000/4500	5	5700K		3 Pin Photocell
AL574873	60w	9000	AL574879	60w/50w/40w	9000/7500/6000	4	4000K		7 Pin Photocell
AL574874	90w	13500	AL574880	90w/75w/60w	13500/11250/9000	3	3000K		No base
AL574875	100w	15000	AL574881	100w/80w/60w	15000/12000/9000				SPD 10KV

Notes

- Lumens based on 5000K
- LED Chips: Lumileds 2835
- LED Modules : 1 (30-50w)
- LED Modules : 2 (60-100w)
- Lumen tolerance up to 7%
- Safety Standard: UL8750
- FCC Standard: Part 15 Class B
- Salt chamber test: 168 hours
- Lumens x Type II-S:
 - 6500K 154 lxw
 - 5700K 152 lxw
 - 5000K 150 lxw
 - 4000K 144 lxw
 - 3000K 138 lxw
- Lumens x Type II-M:
 - 6500K 143 lxw
 - 5700K 140 lxw
 - 5000K 138 lxw
 - 4000K 136 lxw
 - 3000K 135 lxw
- BUG x Type II-S:
 - 30w: B1-U0-G1
 - 40w-60w: B2-U0-G2
 - 90w/100w: B3-U0-G3
- BUG x Type II-M:
 - 30w: B1-U0-G1
 - 40w-90w: B2-U0-G2
 - 100w: B3-U0-G3
- Driver IP:
 - 30w-60w = IP42
 - 90w-100w= IP54
- Fixture Lens: 5 mm tempered glass
- LED Lens: PC 4.8 mm
- Driver Brand:
 - 30w-100w: Lifud
- Surge Protection:
 - L/N-PE:6kV, L-N: 6kV
- Lifespan:
 - 30-40w @Case Tc <75°C
 - 50-60w @Case Tc <70°C
 - 90-100w @Case Tc <65°C
- EPA:
 - 30w-50w=0.8 ft²
 - 60w-100w=1.2 ft²
- Suitable Arm size 42-60mm
- Arm inserts:
 - 30w-50w= max 70mm
 - 60w-100w = max 120mm
- Arm Tilt: -5°, 0°, 5°, 10°, 15°
- Paint thickness 60-80µm
- Paint Color # RAL7004
- Body: ADC-12 Die Cast Aluminum
- Body: Wall Thickness is > 2mm
- Terminal Block: 20A 20-12 AWG
- Cable: 18AWG 3×0.824MM2 x 1m

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
30w-50w	1	46.5 x 23 x 19.5	0.0208	3.2
60w-100w	1	59.5 x 27 x 21	0.0337	4.7 / 4.8 / 4.8



Skylite™

24w/28w/30w/40w/50w/55w
60w/70w/80w/90w/100w/120w
130w/150w/160w/180w/200w/240w

Type IIM	Type III	
CE	RoHS	TM21
IP66	IK09	LM79
LM80	Lumens up to 185LxW	CRI 70
CCT 3K-65K	DIM 0-10V	10kV SPD
VOLTS 100-277	THD ≤15%	PF >.95
-25°C~+45°C	100,000	5 YEAR Warranty

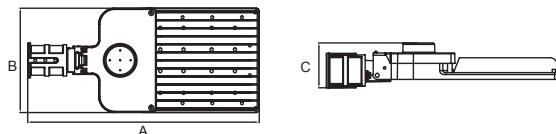
The Skylite™ Series combines impressive aesthetics and state-of-the-art optical control resulting in significant energy savings. The Skylite™ luminaire complies with the highest standards such as CE. It offers an outstanding up to 185 lxw with precision engineered optical distribution that delivers superior control and maximizes light levels.

The Skylite™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The rugged, die-cast fixture housing is IP66 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Skylite™ luminaire is available in Type IIM & III with lumen packages ranging from 4,450 up to 44,000 lumens.

The Skylite™ luminaire shapes the distribution and maximizes the performance. Designed with high efficiency PC optics and powerful Ledestar 5050® LED chips. Driver CE approved and IP67 rated, 0-10V, with built-in Surge Protection up to LN-PG 10KV, L-N 5KV voltage range, 100V-277V 50/60Hz and a powerful 10KV surge protector device (SPD) included to protect extreme levels.

Whether the application is a roadway, parking lot or pedestrian walkway, The Skylite™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



Model	A	B	C
24w-50w	396	180	110
55w-80w	436	180	110
90w-150w	487	260	112
160w-240w	577	260	112

Ordering information

Item	Watts	Beam	Lumens	Item	Watts	Beam	Lumens	CCT	Options		
AL674000	24w	II	4440	AL674018	24w	III	4440	Blank	5700K	Blank	3 Pin Photobase
AL674001	28w	II	5180	AL674019	28w	III	5180	3	3000K	7	7 Pin Photobase
AL674002	30w	II	5550	AL674020	30w	III	5550	4	4000K	NB	No Base
AL674003	40w	II	7400	AL674021	40w	III	7400	5	5000K	3P	3 Pin Photocell
AL674004	50w	II	9250	AL674022	50w	III	9250	6	6500K	G	Glass Lens
AL674005	55w	II	10175	AL674023	55w	III	10175			S2	20KV SPD
AL674006	60w	II	11000	AL674024	60w	III	11000			C	3-Pin Short Circuit Cap
AL674007	70w	II	12950	AL674025	70w	III	12950				
AL674008	80w	II	14800	AL674026	80w	III	14800				
AL674009	90w	II	16650	AL674027	90w	III	16650				
AL674010	100w	II	18500	AL674028	100w	III	18500				
AL674011	120w	II	22200	AL674029	120w	III	22200				
AL674012	130w	II	24050	AL674030	130w	III	24050				
AL674013	150w	II	27750	AL674031	150w	III	27750				
AL674014	160w	II	29600	AL674032	160w	III	29600				
AL674015	180w	II	33300	AL674033	180w	III	33300				
AL674016	200w	II	37000	AL674034	200w	III	37000				
AL674017	240w	II	44000	AL674035	240w	III	44000				



With Glass Lens



Notes

- Lumen tolerance <10%
- Lumens: 65K/57K/5K/4K= 185lxw 3K= 180 lxw
- Lumens with Glass lens: 65K/57K/5K/4K= 175lxw 3K= 170 lxw
- Ledestar 5050 LED Chip
- Driver Brand: Zhilhe 24w-30w = ZH LVN-30R-54 40w-60w = ZH LVN-60R-54 70w/80w = ZH LVN-80R-54 90w-120w = ZH LVN-120R-54 130w/160w = ZH LVN-160R-54 180w/200w = ZH LVN-200R-54 240w = ZH LVN-240R-54
- Driver Built in Protection: 24w-60w LN-PG / L-N = 5KV/5KV 70w-240w LN-PG / L-N = 10KV/5KV
- SPD Model: 10KV = QR-SPD09P-10/10R 20KV = QR-SPD09P-20/10R
- 3 Pin photobase is standard
- Life time: 100,000 hours <65°C Case Temperature
- Suitable for 25-63mm pole
- Housing thickness: 24w-80w = 1.6mm 90w-150w = 1.8mm 160w-240w = 2.0mm
- Paint color: RAL7004
- Paint thickness: 0.6mm
- PC Lens =2mm
- Glass Lens =5mm

Packing Information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
24w - 50w	1	44 x 21.5 x 15	0.0141	2.6
55w - 80w	1	48 x 21.5 x 15	0.0154	3.2
90w - 150w	1	53 x 29.5 x 15	0.0234	4.4
160w - 240w	1	62 x 29.5 x 15	0.274	5.3



Vanguard™

20w/30w/40w/50w/60w/80w/90w
100w/120w/150w/180/200w/250w

Type II	Type III	
CE	RoHS	
IP66	IK09	LM79
LM80	100,000	VOLTS 100-277
Lumens 130LxW	PF >.95	6kV Surge Protection
THD <15%	CCT 6000K	CRI >70
SDCM <5	-20°C~+50°C	5 YEAR Warranty

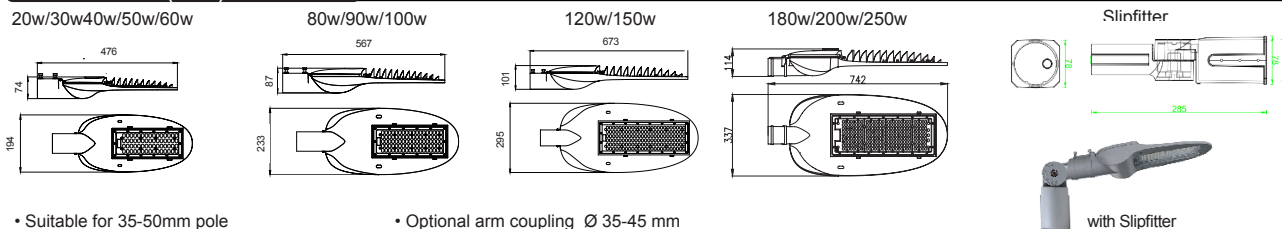
The Vanguard™ Series combines impressive aesthetics and state-of-the-art optical control resulting in significant energy savings. The Vanguard™ luminaire offers a choice of 2 precision engineered optical distributions that deliver superior control and maximize light levels.

The Vanguard™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The rugged, die-cast fixture housing is IP66 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Vanguard™ luminaire is available in Type II and III distributions with lumen packages ranging from 2,600 to 32,500 lumens.

The Vanguard™ luminaire shapes the distribution and maximize the performance. Designed with high efficiency optics, includes Philips® Luxeon® LED chips, (1800K=CREE XPE2 Amber 3535 Leds = wave length 560-700nm) UL driver (>50w) with built in 6kV surge protector UL, CE, approved and IP67 rated. Universal voltage capacity 100v-277v 50/60Hz. 0-10v Dimmable driver is optional, and a powerful 10KV or 20KV surge protector can be also installed for higher protection levels. Includes 30cm, 3x18 AWG cable.

Whether the application is a roadway, parking lot or pedestrian walkway, The Vanguard™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



- Suitable for 35-50mm pole
- With slip fitter suitable for 40-60mm pole

- Optional arm coupling Ø 35-45 mm
- Tolerance: ±0.5mm

Ordering information

Item	Watts	Beam	Lumens	Item	Watts	Beam	Lumens	CCT	Options
AL574765	20w	II	2600	AL574775	20w	III	2600	Blank 6000K 2 1800K 3 3000K 4 4000K 5 5000K 1800K 60lxw 3000K 120 lxw 4000K 130 lxw 5000K 130 lxw 6000K 130 lxw	D 0-10V Dim Driver
AL574766	30w	II	4000	AL574776	30w	III	4000		Blank 3 Pin Photocell
AL574767	40w	II	5200	AL574777	40w	III	5200		5P 5 Pin Photocell
AL574768	50w	II	6500	AL574778	50w	III	6500		7P 7 Pin Photocell
AL574769	60w	II	7800	AL574779	60w	III	7800		NP No Photobase
AL574770	80w	II	10400	AL574780	80w	III	10400		5B 5 Pin Photobase
AL574771	90w	II	11700	AL574781	90w	III	11700		7B 7 Pin Photobase
AL574772	100w	II	13000	AL574782	100w	III	13000		S1 10kV Surge Protector
AL574773	120w	II	15600	AL574783	120w	III	15600		S2 20kV Surge Protector
AL574774	150w	II	19500	AL574784	150w	III	19500		SF Slipfitter 0°-90° swivel
AL574788	180w	II	23400	AL574785	180w	III	23400		A Arm coupling 35-45mm
AL574789	200w	II	26000	AL574786	200w	III	26000		G Glass cover
AL574790	250w	II	32500	AL574787	250w	III	32500		DS 2 Step Dip Switch
									T Timing Control

Notes

- 1800K= wave length 560-700nm / CREE XPE2 Amber 3535 Leds
- No CRI, CCT 1650-1720, 60 LXM
- All photocells & Photobase are UL or ETL
- 3 Pin Photocell = #JL-205C Electronic Fail On (Fail off available) 235 Joule
- 5/7 Pin Photocell = JL251C (JL-253C also available)
- 3 Pin Photobase = #JL200
- 5 pin receptacle = JL-240XB
- 7 pin receptacle= JL-240XA
- LED Drivers are IP67 (UL Certificate >50w others CE)
- Glass Cover = 1201 x w / Not available for 20w & 30w
- Dimming option not available for 20-30-40 & 50w
- 5kV surge protection for 20W, 30W, 40W & 50W
- Power Factor: 20w/30w @ >0.92
- EPA @ horizontal mounting
- EPA @ 15° angle

Certificates

- IP67 = EN 60529:1991+AC:2016-12
- IK09 = IEC 62262:2002
- Salt spray test according to EIN ISO 9227:2012 = 1000 hours Pass
- LVD Standards:
- EN 60598-2-3:20003+A1:2011
- EN 60598-1:2015+AC:2016
- EMC Standards:
- EN 55015:2013/A1:2015
- EN 61547:2009
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- TM21

Packing information

Model	Pieces per master	Box Dimensions(cm)	CBM (Master)	Gross Weight (KG)
20w/30w/40w/50w/60w	5	59 x 50 x 23	0.0678	11
80w/90w/100w	4	59 x 51 x 26	0.0782	14
120w/150w	4	56 x 69 x 32	0.1236	18
180w/200w/250w	4	81 x 70 x 41	0.2324	24

Atria™

30w/40w/50w/60w/66w



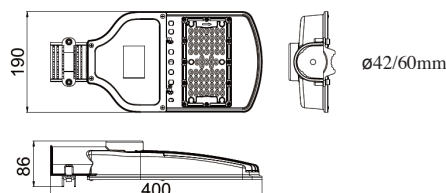
The Atria™ Series combines impressive aesthetics and state-of-the-art optical control resulting in significant energy savings. The Atria™ luminaire complies with the highest standards such as CE. It offers an outstanding up to 160 lxw with precision engineered optical distribution that delivers superior control and maximizes light levels.

The Atria™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The rugged, die-cast fixture housing is IP66 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Atria™ luminaire is available in Type II with lumen packages ranging from 4,783 up to 10,285 lumens.

The Atria™ luminaire shapes the distribution and maximizes the performance. Designed with high efficiency PC optics and powerful CREE 3030® LED chips. 0-10V Driver CE approved and IP65 rated, 6KV line earth protection, voltage range 100V-277V 50/60Hz and a powerful UL1449 10KA/KV surge protector device (SPD) included to protect extreme levels.

Whether the application is a roadway, parking lot or pedestrian walkway, The Atria™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



Ordering information

Item	Watts	Beam	Lumens	CCT	Options
AL574000	30w	II	4783	Blank	5700K
AL574001	40w	II	6422	3	3000K
AL574002	50w	II	8081	4	4000K
AL574003	60w	II	9347	5	5000K
AL574004	66w	II	10285	6	6500K
					Blank
					3P
					7B
					7P
					NB
					D
					S2

Notes

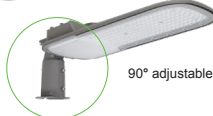
- Lumen tolerance < 8%
- Lumens: 65K/57K/5K/4K= 160lxw 3K= 155 lxw
- CREE 3030 LED Chip
- Driver Brand: UVL
- EPA: 0.23ft²
- BUG Rate: 30w/40w=B1-U2-G1 50w/60w/66w=B2-U2-G2
- Life time: 100,000 hours <72°C Case Temperature
- 3 Pin photobase is standard
- Suitable for pole size: 42mm or 60mm
- Housing thickness: 1.3mm
- Paint thickness: 0.8mm

Certificates & Tests

- | | |
|---------------|---------------------------------|
| Certificates: | Test Standards: |
| • ISO 9001 | • EN 60598-1:2015 |
| • LVD | • EN 60598-2-3:2003+A1:2011 |
| • CE | • EN 62031:2008+A1:2013+A2:2015 |
| • LM79 | • EN 62493:2015 |
| • ISTM | • EN 62471:2008 |
| • IK | |
| • IP | |

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
30w / 40w / 50w / 60w / 66w	1	42 x 21 x 14	0.0123	2.5



Type IIS

IP65

IK08

VOLTS
120-277

PF
>.90

Lumens
140 L/W

CRI
70



4kV
Surge
Protection

CCT
3K-6K

THD
<20%



30,000



-25°C~50°C

3
YEAR
Warranty

Viale Pro™

40w/50w/70w/100w
120w /150w /200w

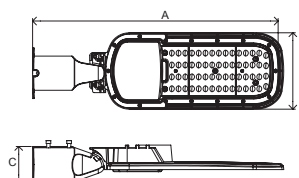
Americanlite® Viale Pro™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 40w, 50w, 70w, 100w, 120w, 150w and 200w. LED lifetime of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

The Viale Pro™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The unique design of linear fins allows natural removal of dirt and debris and provides high heat dissipation. The rugged, die-cast fixture housing is IP65 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear.

State of the art driver with universal voltage capacity 120-277V 50/60Hz and 4KV surge protection, external 10KV SPD option available for higher protection. Premium powerful LED chips, low glare, with an optical lens that permits more lumen output and superior visual comfort. The Viale Pro™ luminaire is available in Type IIS with lumen packages ranging from 5,600 up to 28,000 lumens.

Viale™ Pro Series is the ideal solution for tight budget projects, without compromising quality, performance, efficiency and reliability. It can be used for multiple needs such as streets, roads, parking lots, perimetral lighting, walkways, and much more.

Dimensions (mm)



Model	A	B	C
40w/50w	475	148	70
70w/100w	555	172	70
120w / 150w	677	217	73
200w	757	252	73

Suitable for pole diameter: 55-60mm

Ordering information

Item	Watts	Lumens	CCT	Options
AL574882	40w	5600	Blank 6000K	Blank 3 Pin Photobase
AL574883	50w	7000	5 5000K	3P 3 Pin Photocell
AL574884	70w	9800	4 4000K	N No Base
AL574885	100w	14000	3 3000K	SP1 10KV
AL574886	120w	16800		C 3-Pin Short Circuit Cap
AL574887	150w	21000		
AL574888	200w	28000		

Notes

- Lumen Tolerance: up to 10%
- LED Chips: Ming Tu SMD 3030
- Isolated Driver
- 3 Pin Photocell = AL525
- LED Chips: BrightLED SMD 2835
- LED Chip Qty:
40w/50w = 60 pcs
70w/100w = 120 pcs
120w/150w = 180 pcs
200w = 240 pcs
- Body: Aluminum
- Body Thickness: 1.5mm
- Lens = PC
- 90° Adjustable Arm
- Input Cable:
without SPD = 3*0.75mm², length = 30cm
with SPD = 3*1.0mm², length = 30cm
- Output Cable: 20cm
- Mounting (screws included):
Pole: M8 hexagon socket screws
Wall: Expansion screw / M6*60mm

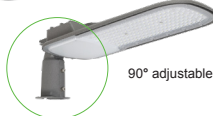
Packing information

With Photobase

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
40w / 50w	10	52 x 47 x 32.8	0.0801	17
70w /100w	10	59.5 x 43 x 37.4	0.0956	22
120w /150w	4	70.5 x 42.8 x 24	0.0724	11.2
200w	4	78.5 x 41.5 x 27.8	0.0905	12.8

Without Photobase

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
40w / 50w	10	52 x 39.5 x 32.8	0.0673	16
70w /100w	10	59.5 x 45.5 x 37.4	0.1012	21
120w /150w	4	70 x 36.8 x 24	0.0618	10.8
200w	4	78.5 x 36.8 x 27.8	0.0803	12.4



Viale™

40w/50w/70w/100w
120w /150w /200w



Type IIS

IP65

IK08

VOLTS
120-277

PF
>.90

Lumens
115 L/W

CRI
70



4kV
Surge
Protection

CCT
3K-6K

THD
<20%



30,000



-25°C~50°C

3
YEAR
Warranty

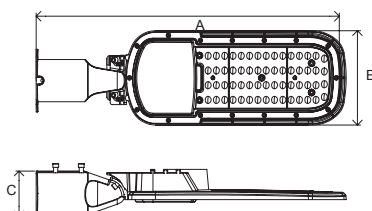
Americanlite® Viale™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 40w, 50w, 70w, 100w, 120w, 150w and 200w. LED lifetime of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

The Viale™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. The unique design of linear fins allows natural removal of dirt and debris and provides high heat dissipation. The rugged, die-cast fixture housing is IP65 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear.

State of the art driver with universal voltage capacity 120-277V 50/60Hz and 4KV surge protection, external 10KV SPD option available for higher protection. Premium powerful LED chips, low glare, with an optical lens that permits more lumen output and superior visual comfort. The Viale™ luminaire is available in Type IIS with lumen packages ranging from 4,600 up to 23,000 lumens.

Viale™ Series is the ideal solution for tight budget projects, without compromising quality, performance, efficiency and reliability. It can be used for multiple needs such as streets, roads, parking lots, perimetral lighting, walkways, and much more.

Dimensions (mm)



Model	A	B	C
40w/50w	475	148	70
70w/100w	555	172	70
120w / 150w	677	217	73
200w	757	252	73

Suitable for pole diameter: 55-60mm

Ordering information

Item	Watts	Lumens	CCT	Options
AL574711	40w	4600	Blank 6000K	Blank 3 Pin Photobase
AL574712	50w	5750	5 5000K	3P 3 Pin Photocell
AL574713	70w	8050	4 4000K	N No Base
AL574714	100w	11500	3 3000K	SP1 10KV
AL574715	120w	13800		C 3-Pin Short Circuit Cap
AL574716	150w	17250		
AL574717	200w	23000		

Notes

- Lumen Tolerance: up to 10%
- LED Chips: BrightLED SMD 2835
- Isolated Driver
- 3 Pin Photocell = AL525
- LED Chips: BrightLED SMD 2835
- LED Chip Qty:
40w/50w = 60 pcs
70w/100w = 120 pcs
120w/150w = 180 pcs
200w = 240 pcs
- Body: Aluminum
- Body Thickness: 1.5mm
- Lens = PC
- 90° Adjustable Arm
- Input Cable:
without SPD = 3*0.75mm², length = 30cm
with SPD = 3*1.0mm², length = 30cm
- Output Cable: 20cm
- Mounting (screws included):
Pole: M8 hexagon socket screws
Wall: Expansion screw / M6*60mm

Packing information

With Photobase

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
40w / 50w	10	52 x 47 x 32.8	0.0801	17
70w / 100w	10	59.5 x 43 x 37.4	0.0956	22
120w / 150w	4	70.5 x 42.8 x 24	0.0724	11.2
200w	4	78.5 x 41.5 x 27.8	0.0905	12.8

Without Photobase

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
40w / 50w	10	52 x 39.5 x 32.8	0.0673	16
70w / 100w	10	59.5 x 45.5 x 37.4	0.1012	21
120w / 150w	4	70 x 36.8 x 24	0.0618	10.8
200w	4	78.5 x 36.8 x 27.8	0.0803	12.4



Ventra™

30w/40w/50w/60w/80w/100w
120w/150w/180w/200w/240w

Type II	Type III
CE	
IP66	IK08
VOLTS 100-277	Lumens up to 31200lxW
6kV Surge Protection	THD <20%
CRI >70	5 YEAR Warranty

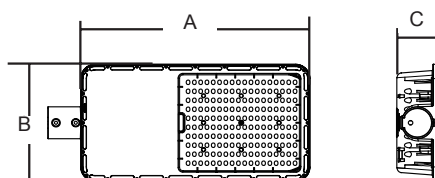
The Ventra™ Series combines a classic form and state-of-the-art optical control resulting in significant energy savings. The Ventra™ luminaire offers a choice of 2 precision engineered optical distributions that deliver superior control and maximize light levels.

The Ventra™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Rugged die-cast fixture housing which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Ventra™ luminaire is available in Type II and III distributions with lumen packages ranging from 3,900 to 31,200 lumens.

The Ventra™ luminaire offers the solution for budget projects, without sacrificing quality level. Ventra™ luminaires are IP66, IK08 rated. Efficiency up to 130 lx/w, will perform with savings, with a power factor > .95 and <20% THD. We made it easy, 3 pin photocell and photobase are included to perform precisely during dusk to dawn.

Whether the application is a roadway, parking lot or pedestrian walkway, The Ventra™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



Model	A	B	C
30w-60w	413.1	173.3	77.6
80w-120w	505.7	222.6	86.3
150w-180w	583.1	260.3	90.7
200w-240w	650.2	290.2	100.6

Suitable for 40-60mm pole

Ordering information

Item	Watts	Beam	Lumens	Item	Watts	Beam	Lumens	Options
AL574718	30w	II	3900	AL574729	30w	III	3000	Blank 6500K
AL574719	40w	II	5200	AL574730	40w	III	4400	5 5000K
AL574720	50w	II	6500	AL574731	50w	III	5500	4 4000K
AL574721	60w	II	7800	AL574732	60w	III	6600	D 0-10V dimmable
AL574722	80w	II	10400	AL574733	80w	III	8800	3B 3 pin photobase
AL574723	100w	II	13000	AL574734	100w	III	11000	3P 3 pin base and photocell
AL574724	120w	II	15600	AL574735	120w	III	13200	7P 7 pin base and photocell
AL574725	150w	II	19500	AL574736	150w	III	16500	SP 10KV SPD
AL574726	180w	II	23400	AL574737	180w	III	19800	
AL574727	200w	II	26000	AL574738	200w	III	22000	
AL574728	240w	II	31200	AL574739	240w	III	26400	

Notes

- Pole diameter: 30-60mm
- Power & Lumen tolerance 7%
- Cable for power: 3*0.5mm² (≈20AWG) 9-10 cm
- Type III with glass = 110 lxw

Packing information

With Photocell or with Photobase

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
30w-60w	8	45 x 44 x 40	0.0792	12
80w-120w	6	54.5 x 38 x 50	0.1035	15
150w-180w	4	61 x 50 x 28	0.0854	15
200w-240w	3	69 x 41.5 x 32.5	0.0930	15.5

Fixture only

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
30w-60w	8	44 x 37 x 39	0.0634	11
80w-120w	6	54 x 32 x 48	0.0829	14.2
150w-180w	6	61 x 32 x 55.5	0.1083	20.6
200w-240w	3	68 x 33 x 32	0.0718	15.5



Ventra E™

50w/60w/100w/150w/200w

Type II 	Type III
CE	
IP66	IK08
VOLTS 85-265	Lumens 100LxW
4kV Surge Protection	THD <20%
CRI >70	3 YEAR Warranty

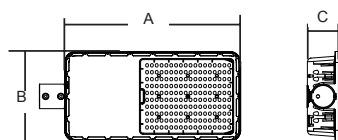
The Ventra E™ Series combines a classic form and state-of-the-art optical control resulting in significant energy savings. The Ventra E™ luminaire offers a precision engineered optical distribution Type II or Type III that delivers superior control and maximize light levels.

The Ventra E™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Rugged die-cast fixture housing which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear. The Ventra E™ luminaire is available in Type II and Type III distribution with lumen packages ranging from 5,000 to 20,000 lumens.

The Ventra E™ luminaire offers the solution for budget projects, without sacrificing quality level. Ventra E™ luminaires are IP66, IK08 rated. Efficiency up to 100 lxw, will perform with savings, with a power factor >.95 and <20% THD. We made it easy, 3 pin photocell and photobase are included to perform precisely during dusk to dawn.

Whether the application is a roadway, parking lot or pedestrian walkway, The Ventra E™ luminaire will perform at the highest levels, providing energy savings and low maintenance for the years to come.

Dimensions (mm)



Model	A	B	C
50w/60w	413.1	173.3	77.6
100w	505.7	222.6	86.3
150w	583.1	260.3	90.7
200w	650.2	290.2	100.6

Suitable for 40-60mm pole

Ordering information

Item	Watts	Beam	Lumens	CCT	Options	Dist. Type
AL574740	50w	II	5000	Blank 6500K	3B 3 pin photobase	Blank Type II
AL574741	60w	II	6000	5 5000K	3P 3 pin base & photocell	3 Type III
AL574742	100w	II	10000	4 4000K	SP 10KV SPD	(Glass Cover)
AL574743	150w	II	15000			
AL574744	200w	II	20000			

Notes

- Power & Lumen tolerance 5%
- Pole diameter: 30-60mm
- Cable for power: 3*18AWG (9-10 cm length)

Packing information

Photocell or with Photobase

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
50w/60w	8	45 x 44 x 40	0.0792	12
100w	6	54.5 x 38 x 50	0.1035	15
150w	4	61 x 50 x 28	0.0854	15
200w	3	69 x 41.5 x 32.5	0.0930	15.5

Fixture only

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
50w/60w	8	44 x 37 x 39	0.0634	11
100w	6	54 x 32 x 48	0.0829	14.2
150w	6	61 x 32 x 55.5	0.1083	20.6
200w	3	68 x 33 x 32	0.0718	15.5

SKY Pro™

50w/100w/150w/200w



Type II 		
IP65	IK06	30,000
VOLTS 100-277	PF >.90	Lumens 120 L/W
10kV SPD	CCT 6500K	THD <15%
CRI 70	-20°C~45°C	2 YEAR Warranty

Americanlite® SKY Pro™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 50w, 100w, 150w and 200w. LED life time of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

Aerodynamic thermal dissipating housing design is made of extruded aluminum in dark gray. The unique design of linear fins allows natural removal of dirt and debris, and provides high heat dissipation. State of the art driver with universal voltage capacity 85-265V 50/60Hz with 10KV surge protection. Premium powerful LED chip, CRI 70, 6500K low glare, with a glass optical lens permits more lumen output and superior visual comfort.

SKY Pro™ Series offers Type II light distribution. Type II distribution is used for wide walkaways, on ramps and entrance roadways, Parking areas, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside.

Dimensions (mm)



L W H
50w 500 x 210 x 61.7



L W H
150w 850 x 320 x 75.5



L W H
100w 720 x 270 x 75.5



L W H
200w 950 x 330 x 75.5

Ordering information

Item	Watts	Lumens	CCT	Options
AL584064	50w	6000	Blank 6500K	Blank 3 Pin Photobase
AL584065	100w	12000	5 5000K	NB No Photobase
AL584066	150w	18000		P 3 Pin Photocell
AL584067	200w	24000		

Notes

- Lumen / Power Tolerance: up to 7%
- COB LED Chips
- Arm compartment Inner diameter:
50w = 54.15mm
100w-200w = 66.15mm
- Recommended pole size:
50w = 50mm
100w-200w = 60mm
- Includes: Arm screws 4cm length

Packing information

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
50w	1	52 x 23 x 10	0.0119	1.9
100w	1	74 x 28 x 10	0.0207	2.9
150w	1	87 x 33.5 x 10	0.0291	4.4
200w	1	96.5 x 34 x 11	0.0360	5.5

Sky 3™

50w/60w/100w/150w/200w



Type II 		
IP65	IK06	 30,000
VOLTS 85-265	PF >.90	Lumens 100 L/W
4kV Surge Protection	CCT 6500K	THD <15%
CRI 70	 -20°C~45°C	3 YEAR Warranty

Americanlite® SKY 3™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 50w, 60w, 100w, 150w and 200w. LED life time of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

Aerodynamic thermal dissipating housing design is made of extruded aluminum in dark gray. The unique design of linear fins allows natural removal of dirt and debris, and provides high heat dissipation. State of the art driver with universal voltage capacity 85-265V 50/60Hz with 4KV surge protection. Premium powerful LED chip, CRI 70, 6500K low glare, with a glass optical lens permits more lumen output and superior visual comfort.

SKY 3™ Series offers Type II light distribution. Type II distribution is used for wide walkways, on ramps and entrance roadways, Parking areas, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside.

Dimensions (mm)



L W H
50w / 60w 500 x 210 x 61.7



L W H
150w 850 x 320 x 75.5



L W H
100w 720 x 270 x 75.5



L W H
200w 950 x 330 x 75.5

Ordering information

Item	Watts	Lumens	CCT	Options
AL584059	50w	5000	Blank 6500K	Blank 3 Pin Photobase
AL584060	60w	6000	5 5000K	NB No Photobase
AL584061	100w	10000		P 3 Pin Photocell
AL584062	150w	15000		S1 10KV SPD
AL584063	200w	20000		

Notes

- Lumen / Power Tolerance:
50w - 150w ± 5%
200w ± 10%
- COB LED Chips

- Arm compartment Inner diameter:
50w = 54.15mm
100w-200w = 66.15mm
- Recommended pole size:
50w = 50mm
100w-200w = 60mm

Packing information

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
50w / 60w	1	52 x 23 x 10	0.0119	1.9
100w	1	74 x 28 x 10	0.0207	2.9
150w	1	87 x 33.5 x 10	0.0291	4.4
200w	1	96.5 x 34 x 11	0.0360	5.5

Sky E3™

50w/100w/150w/200w



Type II 		
IP65	IK06	30,000
VOLTS 100-277	PF >.90	Lumens 80 L/W
4kV Surge Protection	CCT 6500K	THD <15%
CRI 70	-20°C~45°C	2 YEAR Warranty

Americanlite® SKY E3™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 50w, 100w, 150w and 200w. LED life time of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

Aerodynamic thermal dissipating housing design is made of extruded aluminum in dark gray. The unique design of linear fins allows natural removal of dirt and debris, and provides high heat dissipation. State of the art driver with universal voltage capacity 85-265V 50/60Hz with 4KV surge protection. Premium powerful LED chip, CRI 70, 6500K low glare, with a glass optical lens permits more lumen output and superior visual comfort.

SKY E3™ Series offers Type II light distribution. Type II distribution is used for wide walkaways, on ramps and entrance roadways, Parking areas, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside.

Dimensions (mm)



50w L W H
500 x 210 x 61.7



150w L W H
850 x 320 x 75.5



100w L W H
720 x 270 x 75.5



200w L W H
950 x 330 x 75.5

Ordering information

Item	Watts	Lumens	CCT	Options
AL584054	50w	4000	Blank 6500K 5 5000K	Blank 3 Pin Photobase
AL584055	100w	8000		NB No Photobase
AL584056	150w	12000		P 3 Pin Photocell
AL584057	200w	16000		

Notes

- Lumen / Power Tolerance:
50w - 150w ± 5%
200w ± 10%
- COB LED Chips
- Arm compartment Inner diameter:
50w = 54.15mm
100w-200w = 66.15mm
- Recommended pole size:
50w = 50mm
100w-200w = 60mm
- Includes: Arm screws 4cm length

Packing information

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
50w	1	52 x 23 x 10	0.0119	1.9
100w	1	74 x 28 x 10	0.0207	2.9
150w	1	87 x 33.5 x 10	0.0291	4.4
200w	1	96.5 x 34 x 11	0.0360	5.5

Sky E4™

50w/100w/150w/200w/250w



Type II



IP65

IK06



25,000

VOLTS
100-277

PF
>.90

Lumens
80 L/W

4kV
Surge
Protection

CCT
6500K

THD
<20%

CRI
70



2
YEAR
Warranty

Americanlite® SKY E4™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 50w, 100w, 150w, 200w and 250w. LED life time of 30,000 hours, can easily replace 70w and up to 400w HID fixtures.

Aerodynamic thermal dissipating housing design is made of extruded aluminum in dark gray. The unique design of linear fins allows natural removal of dirt and debris, and provides high heat dissipation. State of the art driver with universal voltage capacity 85-265V 50/60Hz with 4KV surge protection. Premium powerful LED chip, CRI 70, 6500K low glare, with a glass optical lens permits more lumen output and superior visual comfort.

SKY E4™ Series offers Type II light distribution. Type II distribution is used for wide walkways, on ramps and entrance roadways, Parking areas, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside.

Dimensions (mm)



50w L W H
500 x 210 x 65



100w L W H
725 x 280 x 80



150w L W H
860 x 320 x 80



200w L W H
950 x 330 x 80



250w L W H
1100 x 335 x 85

Ordering information

Item	Watts	Lumens	Options
AL584040	50w	4000	Blank 3 Pin Photobase
AL584041	100w	8000	NB No Photobase
AL584042	150w	12000	P 3 Pin Photocell
AL584043	200w	16000	
AL584044	250w	20000	

Notes

- Lumen / Power Tolerance: up to 10%
- COB LED Chips
- Arm compartment Inner diameter: 60 mm
- Recommended pole size: 50-60mm
- Includes: Arm screws 4cm length

Packing information

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
50w	1	51 x 22 x 9.5	0.0106	1.5
100w	1	75 x 29 x 11	0.0239	2.7
150w	1	89 x 34 x 11	0.0332	3.7
200w	1	98 x 35 x 11	0.0377	4.8
250w	1	140 x 35 x 11	0.0539	5.8



Leaf™

30w/50w/60w/90w/100w
120w/150w/200w

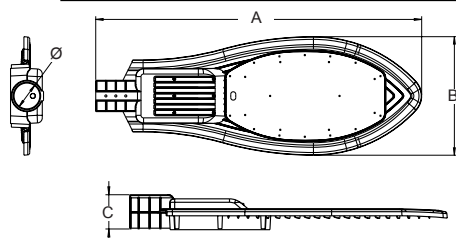
Type II 		
IP65	IK06	 50,000
VOLTS 85-277	PF ≥.90	Lumens 110 L/W
4kV Surge Protection	CCT 6500K	THD <15%
CRI ≥ 70	 -25°C~50°C	3 YEAR Warranty

Americanlite® Leaf™ Series offers the latest LED technology for outdoor lighting. We have developed an outstanding combination of high performance, aesthetics & bright LED's to create an efficient low-cost fixture. Available in 30w, 50w, 60w, 90w, 100w, 120w, 150w and 200w. LED life time of 50,000 hours, can easily replace 70w and up to 400w HID fixtures.

Aerodynamic thermal dissipating housing design is made of extruded aluminum in Gray. The unique design of linear fins allows natural removal of dirt and debris and provides high heat dissipation. State of the art driver with universal voltage capacity 85-277V 50/60Hz with 4KV surge protection. Premium powerful LED chip, low glare combined with a PC optical lens resulting more lumen output and superior visual comfort. 3 Pin Base & Photocell (Button Cell optional) allows a controlled dusk to dawn operation while contributing to a cleaner fixture aesthetics.

Leaf™ Series offers Type II light distribution. Type II distribution is used for wide walkways, on ramps and entrance roadways, Parking areas, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside.

Dimensions (mm)



Model	A	B	C	Ø
30w	445	155	66	55
50w/60w	550	200	75	55
90w-120w	700	245	100	65
150w / 200w	770	280	100	65

Ordering information

Item	Watts	Lumens	Options
AL584070	30w	3300	Blank 3 Pin Base & Photocell
AL584071	50w	5500	BP Button Photocell
AL584072	60w	6600	S1 10KV SPD
AL584073	90w	9900	
AL584074	100w	11000	
AL584075	120w	13200	
AL584076	150w	16500	
AL584077	200w	22000	

Notes

- Lumen / Power Tolerance:
30w-150w ± 5%
200w ± 10%
- Suitable for Poles:
30w-60w = 50mm
90w-200w = 60mm
- Includes: Arm screws 4cm length

Packing information

Model	Pieces / master	Box Dimensions (cm)	CBM (Master)	Gross weight (Kg)
30w	10	42.5 x 34 x 46.5	0.0671	10.3
50w / 60w	10	45 x 45 x 58	0.1174	11.6
90w-120w	1	71 x 25.5 x 11.5	0.0208	2.6
150w / 200w	1	78 x 29 x 11.5	0.0260	3.2



Rúa™ Series

30w / 50w / 100w

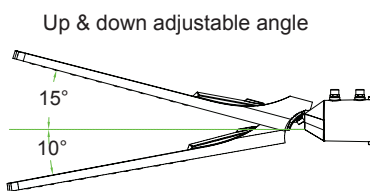
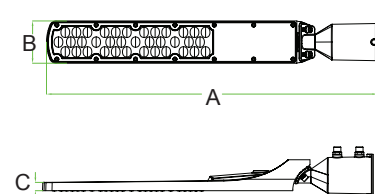


The modern style of the Rúa™ Series features a highly refined aesthetic that blends seamlessly with its environment. The Rúa™ luminaire offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire, providing energy savings and low maintenance for the years to come.

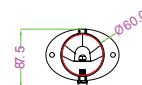
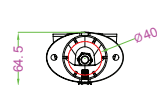
The Rúa™ luminaire shapes the distribution and maximizes the performance. Designed with high efficiency PC optics and our proprietary DOB system, Rúa™ luminaire innovative thermal management design maximizes heat dissipation resulting in longer fixture and LED life. The rugged, die-cast fixture housing is IP65 rated, which provides years of reliable operation with minimal service requirements. Housing and cast parts are finished in polyester powder coated paint, for superior protection against fade and wear. The Rúa™ luminaire is available in Type II-M with lumen packages ranging from 3,600 up to 12,000 lumens. Button photocell allows a controlled dusk to dawn operation while contributing to a cleaner fixture aesthetics.

The Rúa™ Series is a sleek yet powerful luminaire that comes in a small package that is perfect for lower mounting heights and pedestrian scale applications including campuses, bike paths, walkways, and retail sites.

Dimensions (mm)



Model	A	B	C
30w	424.4	67.3	12.6
50w	507.5	68.3	13.2
100w	596.7	76.3	15.0



Ordering information

Item	Watts	Lumens	CCT	Options	Arm Compartment
AL574746	30w	3600	Blank 6500K	Blank Photocell Sensor	Blank 40-60mm
AL574747	50w	6000	4 4000K	NP No Photocell Sensor	A <40mm
AL574748	100w	12000	3 3000K	G Gray	
				S1 SPD 10KV	

Notes

- Lumens based on 6500K
- Lumens: 6500K 120lxw, 4000K 115lxw, 3000K 110lxw
- Lumen tolerance <10%
- LED Chips: Sanan 2835 Total # LED Chips: 30w: 48 pcs, 50w: 72 pcs, 100w: 144 pcs
- Dist Type II = 70x140°
- Surge Protection: 30w = >3kV, 50w-100w = >4kV
- PC Lens IK08
- Arm compartment: 40-60mm = Standard, <40mm = Optional
- Cable: Spec: 0.75mm² (H05RN-F) x 3C Length: 300mm ±10mm
- CE & RoHS: @ 220V-240V

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
30w	20	47 x 43 x 45	0.0909	13
50w	10	53.5 x 43 x 25	0.0575	18
100w	10	62.5 x 43 x 25	0.0671	21.4



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 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.