LED

Streetlite™

americanlite®

We light your world™

americanlite®

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

Type II-M | **Type III**

UL LISTED | DLC | RoHS

WET LOCATION | IP66 | IK09

TM21 | LM80 | LM79

Lumens up to 170LxW | Dim 0-10V | 10kV Surge Protection

CCT 3K-6K | CRI >70 | SDMC <6

VOLTS 120-277 | PF >.90 | THD ≤20%

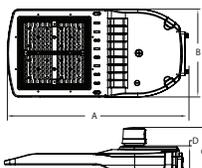-40°C~+50°C | 120,000 | 10 YEAR Warranty

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.
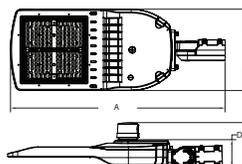
The Venue™ luminaire shapes the distribution and maximizes the performance. Designed with high efficiency PC optics and powerful Bridgelux® LED chips. UL, CE, approved and IP67 rated 0-10v dimming driver, universal voltage capacity 120v-277v 50/60Hz and a powerful UL 10KV surge protector device (SPD) 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

Single Power

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

Power Selectable

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	34200/27550/23750
	100w/60w	16880/10250

CCT		Dist. Type		Options			
Blank	5000K	**Blank**	Type II-M	**Blank**	3 Pin Photobase	**SF**	Slipfitter
6	6000K	**3**	Type III	**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 l/w
  - 90w/80w/70w: 152/154/157 l/w
  - 120w/100w/80w: 142/147/152 l/w
  - 150w/120w/90w: 140/ 143 / 146 lxw
  - 240w/185w/150w/100w/60w: 142/149/158/168/170 l/w
- 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 (Φ8±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

americanlite®

Viper™

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

Type II-S	Type II-M

UL LISTED	WET LOCATION	RoHS
IP66	IK08	LM80
Lumens up to 154 LxW	Dim 0-10V	up to 10kV Surge Protection
CCT 3K-57K	CRI >80	SDMC <6
VOLTS 120-277	PF >.90	THD ≤20%
-35°C~+50°C	130,000	6 YEAR Warranty

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.
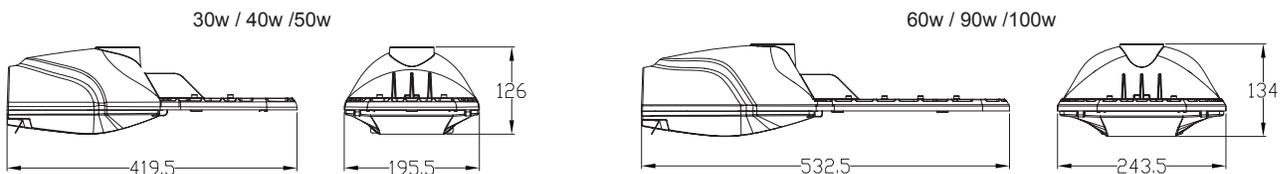
The Viper™ luminaire features a cutting-edge thermal management system that enhances heat dissipation, extending the fixture and LED life. The durable IP66-rated die-cast fixture housing offers years of dependable performance with little maintenance. For optimum protection against fading and wear, housing 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 l x 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)

30w / 40w /50w

126
419.5
195.5

60w / 90w /100w

134
532.5
243.5

Ordering information

Single Power

Item	Watts	Lumens
AL574870	30w	4500
AL574871	40w	6000
AL574872	50w	7500
AL574873	60w	9000
AL574874	90w	13500
AL574875	100w	15000

Power Selectable

Item	Watts	Lumens
AL574876	30w/25w/15w	4500/3750/2250
AL574877	40w/30w/20w	6000/4500/3000
AL574878	50w/40w/30w	7500/6000/4500
AL574879	60w/50w/40w	9000/7500/6000
AL574880	90w/75w/60w	13500/11250/9000
AL574881	100w/80w/60w	15000/12000/9000

CCT		Dist. Type		Options	
Blank	5000K	Blank	Type II-S	Blank	3 Pin Photobase
6	6000K	M	Type II-M	7B	7 Pin Photobase
5	5700K			3P	3 Pin Photocell
4	4000K			7P	7 Pin Photocell
3	3000K			N	No base
				S1	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

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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
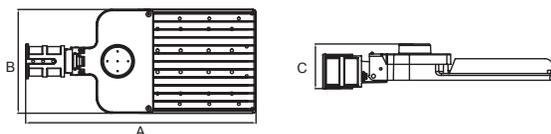-25°C~+45°C · 100,000 · 5 YEAR Warranty

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
AL674000	24w	II	4440	AL674018	24w	III	4440
AL674001	28w	II	5180	AL674019	28w	III	5180
AL674002	30w	II	5550	AL674020	30w	III	5550
AL674003	40w	II	7400	AL674021	40w	III	7400
AL674004	50w	II	9250	AL674022	50w	III	9250
AL674005	55w	II	10175	AL674023	55w	III	10175
AL674006	60w	II	11000	AL674024	60w	III	11000
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

CCT

Blank	5700K
3	3000K
4	4000K
5	5000K
6	6500K

Options

Blank	3 Pin Photobase
7	7 Pin Photobase
NB	No Base
3P	3 Pin Photocell
G	Glass Lens
S2	20KV SPD
C	3-Pin Short Circuit Cap

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

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Atria™
30w/40w/50w/60w/66w

Type II

CE | RoHS | TM21
IP66 | IK08 | LM79
Lumens up to 160LxW | CRI >70 | CCT 3K-65K
DIM 0-10V | 10kV SPD | VOLTS 100-277
THD <20% | PF >.90 | -25°C~+45°C
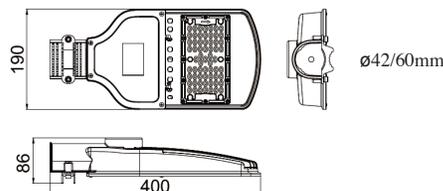100,000 | 5 YEAR Warranty

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)

190 | 86 | 400 | ø42/60mm

Ordering information

Item	Watts	Beam	Lumens		CCT		Options	
AL574000	30w	II	4783		Blank	5700K	Blank	3 Pin Photobase
AL574001	40w	II	6422		3	3000K	3P	3 Pin Photocell
AL574002	50w	II	8081		4	4000K	7B	7 Pin Photobase
AL574003	60w	II	9347		5	5000K	7P	7 Pin Photocell
AL574004	66w	II	10285		6	6500K	NB	No Photobase
							D	0-10V Dim Driver
							S2	20kV Surge Protector

Notes

• Lumen tolerance < 8%
• Lumens:
  65K/57K/5K/4K= 160lxw
  3K= 155 lxw
• CREE 3030 LED Chip
• Driver Brand: UVL
• EPA: 0.23ft^2

• 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:
• ISO 9001
• LVD
• CE
• LM79
• ISTM
• IK
• IP

Test Standards:
• EN 60598-1:2015
• EN 60598-2-3:2003+A1:2011
• EN 62031:2008+A1:2013+A2:2015
• EN 62493:2015
• EN 62471:2008

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

americanlite ®

Viale Pro™

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

90° adjustable

Type IIS

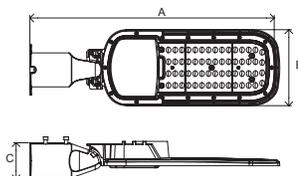| IP65 | IK08 | VOLTS 100-277 |
PF >.90	Lumens 140 L/W	CRI 70
4kV Surge Protection	CCT 3K-6K	THD <20%
30,000	-25°C~50°C	3 YEAR Warranty

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 100-277V 50/60Hz and 4KV surge 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 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: 3*0.75mm², 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 53 x 37.4	0.1179	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	51.5 x 39.5 x 32.5	0.0661	16
70w /100w	10	59 x 47 x 37.5	0.1039	21
120w /150w	4	70.5 x 36.8 x 24	0.0622	10.8
200w	4	78.5 x 36.8 x 27.8	0.0803	12.4

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Viale™

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

90° adjustable

Type IIS

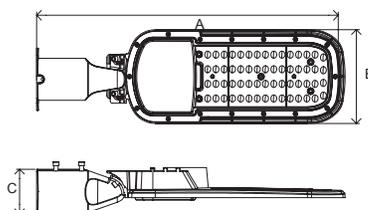|		
IP65	**IK08**	**VOLTS** 100-277
PF >.90	**Lumens** 115 L/W	**CRI** 70
4kV Surge Protection	**CCT** 3K-6K	**THD** <20%
30,000	-25°C~50°C	**3** YEAR Warranty

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 100-277V 50/60Hz and 4KV surge 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 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: 3*0.75mm^2, 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 53 x 37.4	0.1179	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	51.5 x 39.5 x 32.5	0.0661	16
70w /100w	10	59 x 47 x 37.5	0.1039	21
120w /150w	4	70.5 x 36.8 x 24	0.0622	10.8
200w	4	78.5 x 36.8 x 27.8	0.0803	12.4

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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 100-277V 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 500 x 210 x 61.7

100w 720 x 270 x75.5

150w 850 x 320 x 75.5

200w 950 x 330 x 75.5

Ordering information

Item	Watts	Lumens	CCT		Options	
AL584054	50w	4000	Blank	6500K	Blank	3 Pin Photobase
AL584055	100w	8000	5	5000K	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

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Sky E4™
50w/100w/150w/200w /250w

Type II

IP65	IK06	30,000
VOLTS 100-277	PF >.95	Lumens 80 L/W
4kV Surge Protection	CCT 6500K	THD <20%
CRI 70	-20°Cto+45°C	2 YEAR Warranty

Americanlite₍ₐᵣ₎ 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 100-277V 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 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 60

100w L W H 720 x 270 x80

150w L W H 850 x 320 x 80

200w L W H 950 x 330 x 80

250w L W H 1105 x 335 x 80

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:
  50w = 54 mm
  100w-250w = 64 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	52 x 22 x 10	0.0114	1.3
100w	1	74 x 28 x 10	0.0207	2.12
150w	1	87.5 x 33 x 10	0.0289	3.1
200w	1	97.5 x 33.5 x 11	0.0327	3.57
250w	1	112 x 34.5 x 11	0.0425	4.58

americanlite **9**

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Rúa™ Series

30w / 50w / 100w

Type II

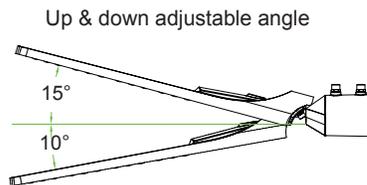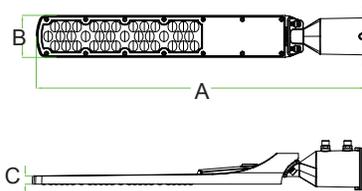|		
CE	RoHS	DOB Tech
IP65	IK08	LM80
Lumens 120LxW	4kV Surge Protection	CCT 3K-65K
CRI >80	UGR 15	VOLTS 100-277
PF >.90	THD <20	-20°C~+50°C
35,000	3 YEAR Warranty	

The modern style of the Rúa™ Series features a highly refined aesthetic that blends seamlessly with its environment. The Rúa™ luminarie 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 down 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)

Up & down adjustable angle

15°
10°

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

Ø40.0   64.5

Ø60.0   87.5

Ordering information

Item	Watts	Lumens
AL574746	30w	3600
AL574747	50w	6000
AL574748	100w	12000

CCT
Blank	6500K
4	4000K
3	3000K

Options
Blank	Photocell Sensor
NP	No Photocell Sensor
G	Gray
S1	SPD 10KV

Arm Compartment
Blank	40-60mm
A	<40mm

Notes

- Lumens based on 6500K
- Lumens:
  6500K 120lxw
  4000K 115xw
  3000K 110xw
- 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

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Roadlite™

50w/100w/120w/150w/200w

Type IIS

IP65	**IK08**	**10kV** Surge Protection
Lumens 115 L/W	**VOLTS** 100-277	**PF** >.90
CCT 6K	**THD** <20%	**CRI** 70
-25°C~50°C	30,000	**3** YEAR Warranty

Americanlite® Roadlite™ Series is a cost-efficient LED street and area luminaire engineered to deliver reliable performance for outdoor infrastructure applications. Designed with a focus on efficiency, durability, and value, Roadlite™ provides consistent illumination while maintaining a competitive price point for large-scale and budget-conscious projects. The series is available in 50W, 100W, 120W, 150W, and 200W configurations to accommodate a wide range of roadway and area-lighting requirements.
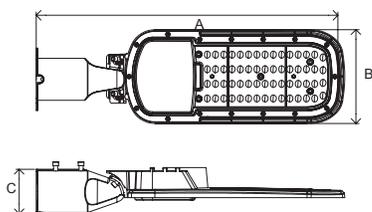
Roadlite™ incorporates an effective thermal management system designed to support long-term LED and driver operation. The die-cast aluminum housing features integrated linear fins that promote natural airflow, maximize heat dissipation, and help reduce the accumulation of dirt and debris. This passive cooling design supports stable operating temperatures and contributes to extended fixture life.

The luminaire housing is finished with a durable polyester powder coat that provides resistance to corrosion, fading, and environmental wear. Rated IP65, the Roadlite™ Series is suitable for outdoor environments requiring dependable protection against dust and water ingress, ensuring reliable operation with minimal maintenance over time.

Roadlite™ is powered by a modern LED driver with a universal input voltage of 100–277V, 50/60Hz, and includes 10kV surge protection to enhance electrical resilience in outdoor installations. High-quality LED light sources combined with a precision-engineered optical system deliver efficient light distribution with reduced glare and improved visual comfort. The Roadlite™ Series is available with Type II-S distribution and lumen packages ranging from approximately 5,750 to 23,000 lumens, depending on model configuration.

Designed as a practical lighting solution for streets, roadways, parking areas, perimeter lighting, and walkways, the Americanlite® Roadlite™ Series offers a dependable balance of performance, durability, and value for infrastructure-focused projects.

Dimensions (mm)

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

Suitable for pole diameter: 55-60mm

90° adjustable

Ordering information

Item	Watts	Lumens
AL574750	50w	5750
AL574751	100w	11500
AL574752	120w	13800
AL574753	150w	17250
AL574754	200w	23000

CCT		Options	
Blank	6000K	**Blank**	3 Pin Photobase
		3P	3 Pin Photocell

Notes

• Lumen Tolerance: up to 10%
• LED Chips: BrightLED SMD 2835
• Isolated Driver
• 3 Pin Photocell = AL525

• Body: Aluminum
• Body Thickness: 1.5mm
• Lens = PC
• 90° Adjustable Arm
• Input Cable: 3*0.75mm², length = 30cm
• Output Cable: 20cm

• LED Chip Qty:
  50w = 60 pcs
  100w = 120 pcs
  120w = 180 pcs
  150w = 180 pcs
  200w = 240 pcs

• 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)
50w	10	52 x 47 x 32.8	0.0801	17
100w	10	59.5 x 53 x 37.4	0.1179	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)
50w	10	51.5 x 39.5 x 32.5	0.0661	16
100w	10	59 x 47 x 37.5	0.1039	21
120w /150w	4	70.5 x 36.8 x 24	0.0622	10.8
200w	4	78.5 x 36.8 x 27.8	0.0803	12.4

Warranty

Americanlite® is pleased to provide a 2, 3, 5, 6 or 10 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.
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.