



LED®

Floodlite™

americanlite®

We light your world™

CE

09.02.2024

EX Pro™ Series

10w/20w/30w /50w
100w/150w/200w/300w/400w



IP65	IK06	Lumens 120 L/W
CRI 80	110° Beam Angle	VOLTS 100-277
PF 0.90	1.5KV Surge Protection	CCT 3K-65K
-20°C-40°C	30,000	3 YEARS Warranty

Americanlite® LED Floodlite™ EX Pro™ Series, a multipurpose, highly efficient, energy saving replacements for HID & halogen fixtures. With a compact and modern design, the latest SMD LED technology, offers high brightness with a variety of colors, and a high lumen maintenance factor. We have developed an outstanding combination of high performance & bright LED's to create one of the most efficient fixtures with up to 120 lxw.

Versatile, light and strong housing made of die-cast aluminum, featuring high heat dissipation and superior aesthetics. Corrosion resistant with longer lifetime. Tempered glass, much stronger than regular glass, reduces the risk of injury caused by jagged glass shards. Advanced heat sink design ensures LED does not exceed temperature ratings across all specified ambient conditions. Universal voltage capacity 100-277V 50/60Hz.

Ideal for indoor and outdoor area lighting such as parking, security, landscaping, facades, schools, and many more. Works well for wall mounting, pole or ground mounting.


Dimensions (mm)

Model	L	W	H	Model	L	W	H
10w	82	76	22	80w/100w	240	203	30
20w	116	103	22	150w	285	240	30
30w	134	115	25	200w	310	281	35
50w	196	160	27	300w	400	322	55
				400w	500	360	62

Ordering information

Item	Watts	Lumens	CCT	Housing	CCT	Housing
AL675080	10w	1200	6500	Black	Blank	6500K
AL675081	20w	2400	6500	Black	5	5000K
AL675082	30w	3600	6500	Black	4	4000K
AL675083	50w	6000	6500	Black	3	3000K
AL675084	80w	9600	6500	Black		
AL675085	100w	12000	6500	Black		
AL675086	150w	18000	6500	Black		
AL675087	200w	24000	6500	Black		
AL675088	300w	36000	6500	Black		
AL675089	400w	48000	6500	Black		

W White housing



Notes

- Lumen & Power tolerance ±10%
- PF: 10w/20w/30w = 0.50
- Surge Protection: 10w/20w = 1KV
30w-400w = 1.5Kv
- Cable: 10w-100w = 3x0.52 mm2
150w-400w = 3x0.75 mm2
- Cable length: 10w-30w = 12cm
50w-200w=15cm
300w/400w=20cm
- Glass Thickness: Tolerance ± 0.3mm
10w = 2.5-2.7mm
20w/30w = 3.0-3.2mm
50w-400w = 3.3-3.5mm
- Recommended use: 12 hours / day
to prevent product damage or voided warranty

Packing information

Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)
10w	0.0131	50	46.5 x 14.5 x 19.5
20w	0.0248	50	61.5 x 16.5 x 24.5
30w	0.0216	30	43 x 19 x 26.5
50w	0.0249	20	42 x 35 x 17
80w/100w	0.0310	12	52 x 26 x 23
150w	0.0288	10	35 x 30 x 27.5
200w	0.0342	8	34 x 33 x 30.5
300w	0.0449	4	45 x 27 x 37
400w	0.0351	2	54 x 16.5 x 39.5



EX™ Series

10w/20w/30w / 50w/80w
100w/150w/200w/300w/400w



IP65	IK06	Lumens 100 L/W
CRI 80	110° Beam Angle	VOLTS 100-277
PF 0.90	1.5KV Surge Protection	CCT 6500K
-20°C-40°C	30,000	3 YEARS Warranty

Americanlite® LED Floodlite™ EX™ Series, a multipurpose, highly efficient, energy saving replacements for HID & halogen fixtures. With a compact and modern design, the latest SMD LED technology, offers high brightness with a variety of colors, and a high lumen maintenance factor. We have developed an outstanding combination of high performance & bright LED's to create one of the most efficient fixtures with up to 100 lxw.


Versatile, light and strong housing made of die-cast aluminum, featuring high heat dissipation and superior aesthetics. Corrosion resistant with longer lifetime. Tempered glass, much stronger than regular glass, reduces the risk of injury caused by jagged glass shards. Advanced heat sink design ensures LED does not exceed temperature ratings across all specified ambient conditions. Universal voltage capacity 100-277V 50/60Hz.

Ideal for indoor and outdoor area lighting such as parking, security, landscaping, facades, schools, and many more. Works well for wall mounting, pole or ground mounting.

Dimensions (mm)

Model	L	W	H	Model	L	W	H
10w	72	66	22	100w	242	203	26.5
20w	102	86	22	150w	282	242	26.5
30w	134	115	25	200w	315	280	27
50w	196	160	27	300w	378	338	32
80w	225	192	28	400w	440	388	45

Ordering information

Item	Watts	Lumens	CCT	Housing	Housing
AL675070	10w	1000	6500	Black	W White housing 
AL675071	20w	2000	6500	Black	
AL675072	30w	3000	6500	Black	
AL675073	50w	5000	6500	Black	
AL675077	80w	8000	6500	Black	
AL675074	100w	10000	6500	Black	
AL675075	150w	15000	6500	Black	
AL675076	200w	20000	6500	Black	
AL675078	300w	30000	6500	Black	
AL675079	400w	40000	6500	Black	

Notes

- Lumen & Power tolerance ±10%
- PF: 10w/20w/30w = 0.50
- Surge Protection: 10w/20w = 1KV
30w-400w = 1.5KV
- Cable: 10w-100w = 3x0.52 mm²
150w-400w = 3x0.75 mm²
- Cable length: 10w-30w = 12cm
50w-200w=15cm
300w/400w=20cm
- Glass Thickness: Tolerance ± 0.3mm
10w-30w = 2.5-2.7mm
50w-200w = 3.0-3.2mm
300w/400w = 3.0-3.2mm
- Recommended use: 12 hours / day
to prevent product damage or voided warranty

Packing information

Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)
10w	0.0108	50	40 x 15.5 x 17.5
20w	0.0191	50	54 X 16.5 X 21.5
30w	0.0216	30	43 X 19 X 26.5
50w	0.0166	20	42 X 33 X 18
80w/100w	0.0209	8	52 X 17.5 X 23
150w	0.0148	5	30 X 18 X 27.5
200w	0.0216	5	33 X 21.5 X 30.5
300w	0.0336	5	39.5 x 23 x 37
400w	0.0449	4	45.5 x 23.5 x 42



ES Series

10w/20w/30w/50w/80w
100w/150w/200w/300w/400w



IP65	IK06	Lumens 80 L/W
CRI >80	110° Beam Angle	VOLTS 100-265
PF >0.50	1KV Surge Protection	CCT 6500K
-20°C-40°C	30,000	3 YEARS Warranty

Americanlite® LED Floodlite™ ES Series, a multipurpose, highly efficient, energy saving replacements for HID & halogen fixtures. With a compact and modern design, the latest SMD LED technology, offers high brightness with a variety of colors, and a high lumen maintenance factor. We have developed an outstanding combination of high performance & bright LED's to create one of the most efficient fixtures.

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Ideal for indoor and outdoor area lighting such as parking, security, landscaping, facades, schools, and many more. Works well for wall mounting, pole or ground mounting.

Dimensions (mm)

Model	L	W	H	Model	L	W	H
10w	72	66	22	100w	225	192	27
20w	102	86	22	150w	282	242	26.5
30w	116	103	22	200w	315	280	27
50w	160	134	25	300w	378	336	32
80w	196	160	27	400w	440	388	45

Ordering information

Item	Watts	Lumens	CCT	Housing	CCT	Housing
AL675060	10w	800	6500	Black	Blank 6500K 3 3000K	W White housing
AL675061	20w	1600	6500	Black		
AL675062	30w	2400	6500	Black		
AL675063	50w	4000	6500	Black		
AL675064	80w	6400	6500	Black		
AL675065	100w	8000	6500	Black		
AL675066	150w	12000	6500	Black		
AL675067	200w	16000	6500	Black		
AL675068	300w	24000	6500	Black		
AL675069	400w	32000	6500	Black		



Notes

- Lumen & Power tolerance ±10%
- Cable: 10w-100w = 3x0.52 mm2
150w-400w = 3x0.75 mm2
- Cable length: 10w-30w = 12cm
50w-200w=15cm
300w/400w=20cm
- Glass Thickness: Tolerance ± 0.3mm
10w-50w = 2.5-2.7mm
80w-400w = 3.0-3.2mm
- Recommended use: 12 hours / day to prevent product damage or voided warranty

Packing information

Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)
10w	0.0118	50	41 x 16.5 x 17.5
20w	0.019	50	54.5 x 17 x 21.5
30w	0.0141	30	38 x 15.5 x 24
50w	0.0195	20	35.5 x 34.5 x 16
80w	0.0280	12	49 x 26 x 22
100w	0.0224	12	47.5 x 22 x 21.5
150w	0.0319	10	39.5 x 30 x 27
200w	0.0347	8	34 x 33.5 x 30.5
300w	0.0335	5	40 x 23 x 36.5
400w	0.0347	4	44.5 x 40 x 19.5



E Max 2 Series

10w/20w/30w/50w/100w
150w/200w/300w/400w



CE	IP65	IK06
Lumens 80 L/W	CRI >70	120° Beam Angle
VOLTS 100-265	PF* >0.90	CCT 6500K
-20°C-40°C	30,000	3 YEARS Warranty

Americanlite® LED Floodlight™ E Max 2 Series, a multipurpose, highly efficient, energy saving replacements for HID & halogen fixtures. With a compact and modern design, the latest SMD LED technology, offers high brightness with a variety of colors, and a high lumen maintenance factor. We have developed an outstanding combination of high performance & bright LED's to create one of the most efficient fixtures.

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Dimensions (mm)

Model	L	H	W	Model	L	H	W
10w	101	81	26	100w	271	211	38
20w	118	93	28	150w	322	230	38
30w	160	120	28	200w	381	280	40
50w	204	159	28	300w	420	320	50
				400w	460	345	50

Height includes bracket

Ordering information

Item	Watts	Lumens	CCT	Housing	CCT	Housing
AL575200M2	10w	800	6500	Black	Blank 6500K	W White housing
AL575201M2	20w	1600	6500	Black	3 3000K	
AL575202M2	30w	2400	6500	Black		
AL575203M2	50w	4000	6500	Black		
AL575204M2	100w	8000	6500	Black		
AL575205M2	150w	12000	6500	Black		
AL575206M2	200w	16000	6500	Black		
AL575207M2	300w	24000	6500	Black		
AL575208M2	400w	32000	6500	Black		



Notes

- Tolerance ± 7% lumens & ± 7 % power
- Cable 200 mm
- Housing glass width: 3 ± 0.1 mm
- PF >0.50= 10w/20w/30w
- Recommended use: 10-12 hours / day to prevent product damage or voided warranty.

Packing information

Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)	Gross weight (Kg)
10w	0.0306	80	41 x 30.5 x 24.5	16
20w	0.03187	60	35.5 x 31.5 x 28.5	16
30w	0.0490	60	42.5 x 32.5 x 35.5	20
50w	0.0622	40	37.5 x 36.5 x 45.5	16
100w	0.0624	20	48 x 42 x 31	18
150w	0.0361	10	42.5 x 34 x 25	17
200w	0.0570	10	47.5 x 40 x 30	14
300w	0.0528	5	46.5 x 35.5 x 32	19
400w	0.0282	3	47.5 x 16.5 x 36	19



E2RGB Series

with Remote Control

10w/20w/30w/50w
100w/150w/200w



Americanlite® LED Floodlite™ E2RGB Series can be controlled remotely with an included remote. Create custom lighting effects with remote control : Adjust brightness, color, fade in/out, and flash rate. Can be controlled up to 6m.

Our unique technology DOB, includes built in memory chips which store the last lighting settings used even after turning it OFF or when disconnecting it from the power source. This allows users to set the color tones and effects desired and not worry about power outages, lighting relocation or having photocells control the hours of operation by having to reset the settings each time.

24-Key remote control functions

Brightness+ (7 steps)	Brightness- (7 steps)	Off	On
Static Red	Static Green	Static Blue	Static White
Static Orange	Static Pea Green	Static Dark Orchid	7 Color Flash
Static Dark Yellow	Static Cyan	Static Magenta	All Fade Out/In
Static Yellow	Static Light Blue	Static Pink	7 Color Fade
Static Yellow Light	Static Sky Blue	Static Purple	3 Color Transition

Dimensions (mm)

Model	L	H	W
10w	115	92	22
20w	135	100	28
30w	160	120	28
50w	200	145	28
100w	242	180	32
150w	292	216	45
200w	350	260	45

Ordering information

Item	Watts	Housing
AL575250	10w	Black
AL575251	20w	Black
AL575252	30w	Black
AL575253	50w	Black
AL575254	100w	Black
AL575256	150w	Black
AL575257	200w	Black

Notes

- Tolerance ± 7% lumens & ± 7 % power
- Battery: Lithium battery-3V 150MAH-CR2025 included in remote control
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty

Packing information

Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)
10w	0.0188	50	42 x 19.5 x 23
20w	0.0273	30	37 x 18.5 x 40
30w	0.0234	20	40 x 19.5 x 30
50w	0.0280	20	48 x 19.5 x 35
100w	0.0282	10	57 x 22 x 22.5
150w	0.0471	10	55 x 35 x 24.5
200w	0.0376	5	40.5 x 28.5 x 29



Warranty

Americanlite® is pleased to provide up to a 3 year limited warranty covering the LED fixtures on 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.