



LED®

Floodlite™

americanlite®

We light your world™

CE

09.19.2025

EXC Pro™ Series

CCT Selectable

50w/100w/150w/200w



IP65

IK06

Lumens
up to
120 L/W

3CCT
Selectable

120°
Beam Angle

CRI
80

VOLTS
100-277

PF
0.50

2KV
Surge
Protection

-20°C-40°C

30,000

3 YEARS
Warranty

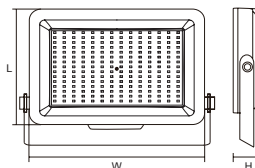
Americanlite® LED Floodlight™ EXC Pro™ Series, a multipurpose, highly efficient, energy saving replacement for HID & halogen fixtures. With a compact and modern design, the latest SMD LED technology, offers high brightness and a high lumen maintenance factor. We have developed an outstanding combination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

You have more options with Americanlite® CCT Selectable Technology to satisfy the demands of your project. We have integrated a switch to easily select the CCT of your choice.

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
50w	188	146	31
100w	272	217	32
150w	327	263	32
200w	378	298	34

Ordering information

Item	Power	CCT	Lumens
AL675090	50w	3K/4K/65K	4750/6000/5000
AL675091	100w	3K/4K/65K	9500/12000/10000
AL675092	150w	3K/4K/65K	14250/18000/15000
AL675093	200w	3K/4K/65K	19000/24000/20000
AL675094	50w	3K/4K/5K	4750/6000/6000
AL675095	100w	3K/4K/5K	9500/12000/10000
AL675096	150w	3K/4K/5K	14250/18000/15000
AL675097	200w	3K/4K/5K	19000/24000/20000
AL675098	50w	4K/5K/65K	4750/6000/5000
AL675099	100w	4K/5K/65K	9500/12000/10000
AL675100	150w	4K/5K/65K	14250/18000/15000
AL675101	200w	4K/5K/65K	19000/24000/20000

Housing		Cable Length	
Blank	Black	Blank	0.15m
W	White	C1	1m



CCT Switch

Notes

• Lumen & Power tolerance up to 10%

• Lumens:

3K/4K/65K	3K/4K/5K	4K/5K/65K
3K = 95 lxw	3K = 95 lxw	4K = 95 lxw
4K = 120 lxw	4K = 120 lxw	5K = 120 lxw
65K = 100 lxw	5K = 100 lxw	65K = 100 lxw

• Cable spec: = 3x0.52 mm2

• Cable length: 0.15 meters

• Glass Thickness:
50w / 100w = 2.2mm
150w / 200w = 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)	G.W. (KGS)
50w	0.0422	30	56 x 22.5 x 33.5	13.74
100w	0.0282	10	38 x 31 x 24	10.17
150w	0.0383	10	38 x 36 x 28	16.30
200w	0.0288	5	41 x 22 x 32	10.50

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 Floodlight™ 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 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	315	282	34
50w	196	160	27	300w	400	322	55
				400w	500	360	62

Ordering information

Item	Watts	Lumens	CCT	Housing	CCT	Housing	Cable Length
AL675080	10w	1200	6500	Black	Blank	6500K	Blank 10w-30w = .12m
AL675081	20w	2400	6500	Black	5	5000K	50w-200w = .15m
AL675082	30w	3600	6500	Black	4	4000K	300w/400w = .20m
AL675083	50w	6000	6500	Black	3	3000K	1M 1m
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			

Notes

- Lumen & Power tolerance $\pm 10\%$
- PF: 10w/20w/30w = 0.50
- Surge Protection: 10w/20w = 1KV
30w-400w = 1.5KV
- Cable spec: 10w-100w = 3x0.52 mm2
150w-400w = 3x0.75 mm2
- Cable length:
10w-30w = .12m
50w-200w = .15m
300w/400w = .20m
- Glass Thickness: Tolerance $\pm 0.3\text{mm}$
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 Floodlight™ 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 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.

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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	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	Cable Length
AL675070	10w	1000	6500	Black		Blank 10w-30w = .12m 50w-200w = .15m 300w/400w = .20m 1M 1m
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

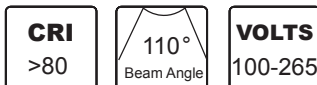
- Lumen & Power tolerance $\pm 10\%$
- PF: 10w/20w/30w = 0.50
- Surge Protection: 10w/20w = 1KV
30w-400w = 1.5Kv
- Cable spec: 10w-100w = 3x0.52 mm2
150w-400w = 3x0.75 mm2
- Cable length:
10w-30w = .12m
50w-200w = .15m
300w/400w = .20m
- Glass Thickness: Tolerance $\pm 0.3\text{mm}$
10w-30w = 2.5-2.7mm
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



Americanlite® LED Floodlight™ 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 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.

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 100-265V 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
10w	72	66	22
20w	102	86	22
30w	116	103	22
50w	160	134	25
80w	196	160	27

Model	L	W	H
100w	240	203	30
150w	282	242	26.5
200w	315	280	27
300w	378	336	32
400w	440	388	45

Ordering information

Item	Watts	Lumens	CCT	Housing	CCT	Housing	Cable Length
AL675060	10w	800	6500	Black	Blank 3	6500K 3000K	Blank 10w-30w = .12m 50w-200w = .15m 300w/400w = .20m 1M 1m
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 $\pm 10\%$
- Cable spec: 10w-100w = 3x0.52 mm2
150w-400w = 3x0.75 mm2
- Cable length:
10w-30w = .12m
50w-200w = .15m
300w/400w = .20m
- Glass Thickness: Tolerance $\pm 0.3\text{mm}$
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

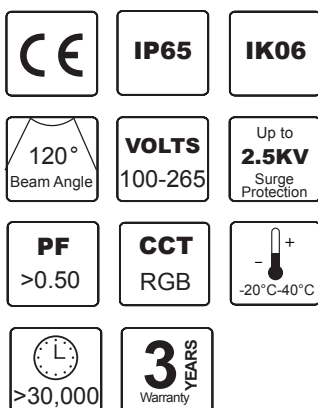
Model	CBM (Master)	Pieces per master	Master Carton Dimensions (cm)
10w	0.0118	50	41 x 16.5 x 17.5
20w	0.019	50	54.5 x 17 x 21.5
30w	0.0141	30	38 x 15.5 x 24
50w	0.0195	20	35.5 x 34.5 x 16
80w	0.0280	12	49 x 26 x 22
100w	0.0224	12	47.5 x 22 x 21.5
150w	0.0319	10	39.5 x 30 x 27
200w	0.0347	8	34 x 33.5 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 Series RGB

with Remote Control

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



Americanlite® LED Floodlight™ E Series RGB 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	Model	L	H	W
10w	110	76	29	100w	255	175	30
20w	110	76	29	150w	320	230	32
30w	140	101	30	200w	336	242	32
50w	195	142	30				

Ordering information

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

Notes

- Surge Protection:
10w =1KV
20w/30w = 1.5KV
50w-200w=2.5KV
- Cable spec: 10w-30w = 0.5cm² PVC wire
50w-200w = 0.75cm² PVC wire
- 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	0.0317	60	36 x 28 x 31.5
20w	0.0317	60	36 x 28 x 31.5
30w	0.0335	40	38 x 34 x 26
50w	0.0308	20	38 x 23.5 x 34.5
100w	0.0470	20	37 x 31 x 41
150w	0.0349	10	36 x 36 x 27
200w	0.0435	10	42 x 37 x 28



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.