

americanlite®

EX Pro™ Series

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

Product Overview



DOB Tech

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
10w	82	76	25
20w	116	103	26
30w	134	152	26
50w	196	160	28

Model	L	W	H
80w/100w	240	203	31
150w	280	240	34
200w	310	281	35
300w	400	322	55
400w	500	360	62

Ordering information

Item	Watts	Lumens	CCT	Housing
AL675080	10w	1200	6500	Black
AL675081	20w	2400	6500	Black
AL675082	30w	3600	6500	Black
AL675083	50w	6000	6500	Black
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

CCT	
Blank	6500K
5	5000K
4	4000K
3	3000K

Housing	
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	0.0119	50	41.5 x 16.5 x 17.5
20w	0.0199	50	54.5 x 17 x 21.5
30w	0.0225	30	43 x 37.5 x 14
50w	0.0235	20	41.5 x 31.5 x 18
80w/100w	0.0310	12	52 x 26 x 23
150w	0.0325	10	39.5 x 30.5 x 27
200w	0.0347	8	34 x 33.5 x 30.5
300w	0.0353	4	45.5 x 21 x 37
400w	0.0355	2	54.5 x 16.5 x 39.5