UL Floodlite™ Series

americanlite®

We light your world™

americanlite®

CX™
15w/30w/50w/80w

Single CCT
CCT & Power Selectable

Yoke Bracket

Knuckle Bracket

|		
UL CERTIFIED	DLC LISTED PREMIUM	Wet Location
Beam 7H7V	**IP65**	**IK08**
LM79	**LM80**	**Lumens** Up to 140LxW
VOLTS 120-277	**PF** ≥.90	**THD** ≤20%
CRI >80	**CCT** 3K-5K	**CCT** Selectable 3K-4K-5K
Power Selectable	**Dim** 0-10V	**2.5kV** Surge Protection
Photocell	50,000	-30°C~45°C
5 YEAR Warranty		

Time is money when it comes to installing and retrofitting area and site luminaires. Americanlite® CX™ Series was engineered to make installation quick and easy, saving on both installation time and costs. CX™ Series LED Flood introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings. The CX™ Luminaire replaces 50w-250w HID fixtures in outdoor area lighting applications.

Americanlite® CX™ Series luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. The high efficiency precision molded optics combined with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. With lumen packages ranging from 1800 to 11,000 nominal lumens. UL 120-277V, 0-10V driver, with surge protection up to 2.5KV is mounted to the fixture for optimal heat sinking and ease of maintenance.

Americanlite® CX™ Series offers the widest range of options to match any requirement. We have incorporated multiple options such as CCT Selectable and / or power selectable to make CX™ Series with intergrated DC Photocell one of the most complete products on the market.
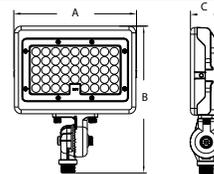
Designed to meet the toughest lighting challenges Americanlite® CX™ Series provide uniform illumination to walkways, landscape, parking lots, roadways, building areas and security lighting applications.

Dimensions (mm)
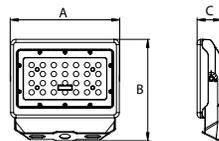
With Yoke

Model	A	B	C
15w	133	137	39
30w / 50w	203	183	45
80w	238	205	50

With Knuckle

Model	A	B	C
15w	111	149	39
30w	182	218	45

Ordering information

Single CCT — Lumens / CCT

Item	Power	CCT	Lumens	3000K	4000K	5700K	CCT		Brackets	
AL575270	15w	5000K	1860	1800	1830	1905	**Blank**	5000K	**K**	Knuckle (15w / 30w)
AL575271	30w	5000K	4020	3900	3960	4020	**5**	5700K	**Y**	Yoke (50w / 80w)
AL575272	50w	5000K	7000	6750	6900	7100	**4**	4000K		
AL575273	80w	5000K	10880	10240	10800	11040	**3**	3000K		

CCT & Power Selectable

AL575274 30w

Power	CCT	Lumens
30w	3K/4K/5K	3900/3960/4020
20w	3K/4K/5K	2600/2840/2680

AL575275 50w

Power	CCT	Lumens
50w	3K/4K/5K	6750/6900/7000
35w	3K/4K/5K	4725/4830/4900

AL575276 80w

Power	CCT	Lumens
80w	3K/4K/5K	10240/10800/11040
70w	3K/4K/5K	8960/9450/9520
60w	3K/4K/5K	7680/8100/8160

Notes

- Lumen & Power Tolerance = ± 10%
- 15w & 30w available with Yoke & knuckle Brackets
- 50w & 80w available with Yoke Bracket only
- LED Chips = Lumileds 2835
- EPA: 15w = 0.12 ft^2 30w/50w/80w = 0.42 ft^2
- Beam 7H7V = 145°x145°
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours
- Driver: 15w = HBE # MR-FL06F015
  30w = HBE # HB-FL19F035
  50w = HBE # HB-FL19F050
  80w = HBE # HB-FL19F080
- Integrated DC photocell for 30w and higher
- Cable: UL certified, SJOW, (Φ7.8±0.3MM) 500MM peeled 50MM black and white green dipped tin 13 immersed tin, one end peeled 150MM immersed tin 3MM, green belt 4.2MM ring, 105°C, 300V

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
15w	16	50.5 x 34.7 x 24.5	0.0430	10.1
30w 50w	8	48.7 x 30 x 31	0.0450	11.1
80w	6	47.1 x 32.5 x 29.5	0.0450	11.2

americanlite®

NX™
15w/25w/35w/60w
80w/100w/120w/150w
Single CCT / Single Power
CCT & Power Selectable
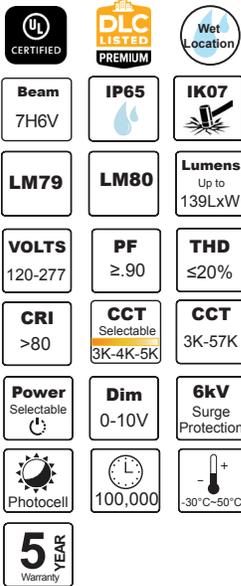
|		
UL CERTIFIED	DLC LISTED PREMIUM	Wet Location
Beam 7H6V	**IP65**	**IK07**
LM79	**LM80**	**Lumens** Up to 139LxW
VOLTS 120-277	**PF** ≥.90	**THD** ≤20%
CRI >80	**CCT** Selectable 3K-4K-5K	**CCT** 3K-57K
Power Selectable	**Dim** 0-10V	**6kV** Surge Protection
Photocell	100,000	-30°C~50°C
5 YEAR Warranty		

Time is money when it comes to installing and retrofitting area and site luminaires. Americanlite® NX™ Series was engineered to make installation quick and easy, saving on both installation time and costs. NX™ Series LED Flood introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings. The NX™ luminaire replaces 35w-400w HID fixtures in outdoor area lighting applications.

Americanlite® NX™ Series luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. The high efficiency precision molded optics combined with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. With lumen packages ranging from 1,056 to 20,850 nominal lumens, UL 120-277V 0-10V driver, up to 6KV built in surge protection, makes NX™ Series is your best solution for efficiency and durability.

Americanlite® NX™ Series offers the widest range of options to match any requirement. We have incorporated multiple options such as CCT & Power selectable, intergrated DC Photocell to make NX™ Series one of the most complete products on the market.

Designed to meet the toughest lighting challenges Americanlite® NX™ Series provide uniform illumination to walkways, landscape, parking lots, roadways, building areas and security lighting applications.

Dimensions (mm)
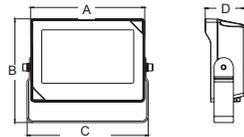
Model	A	B	C	D
15w/25w	148	134	157	51
35w	183	160	197	56
60w/80w	221	195	234	58
100w/120w	261	225	278	69
150w	291	246	309	73

Measurement Tolerance ± 3-5mm

Ordering information

Single Power / Single CCT

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL675215	15w	5000K	2085	AL675219	80w	5000K	11120
AL675216	25w	5000K	3475	AL675220	100w	5000K	13900
AL675217	35w	5000K	4865	AL675221	120w	5000K	16680
AL675218	60w	5000K	8340	AL675222	150w	5000K	20850

CCT		Options		Finish	
Blank	5000K	**S1**	SPD 10Kv	**Blank**	Bronze
5	5700K			**W**	White
4	4000K			**B**	Black
3	3000K				

CCT & Power Select

AL675224 25w

Power	CCT	Lumens
25w	3K/4K/5K	3300/3475/3475
15w	3K/4K/5K	1980/2085/2085
10w	3K/4K/5K	1320/1390/1390

AL675225 35w

Power	CCT	Lumens
35w	3K/4K/5K	4620/4865/4865
25w	3K/4K/5K	3300/3475/3475
15w	3K/4K/5K	1920/2085/2085

AL675226 60w

Power	CCT	Lumens
60w	3K/4K/5K	7920/8340/8340
35w	3K/4K/5K	4620/4865/4865
15w	3K/4K/5K	1980/2085/2085

Options	
S1	SPD 10Kv
Blank	Bronze
W	White
B	Black

AL675227 80w

Power	CCT	Lumens
80w	3K/4K/5K	10560/11120/11120
60w	3K/4K/5K	7920/8340/8340
45w	3K/4K/5K	5940/6255/6255

AL675228 100w

Power	CCT	Lumens
100w	3K/4K/5K	13200/13900/13900
80w	3K/4K/5K	10560/11120/11120
60w	3K/4K/5K	7920/8340/8340

AL675229 120w

Power	CCT	Lumens
120w	3K/4K/5K	15840/16680/16680
100w	3K/4K/5K	13200/1390013900
80w	3K/4K/5K	10560/11120/11120

AL675230 150w

Power	CCT	Lumens
150w	3K/4K/5K	19800/20850/20850
120w	3K/4K/5K	15840/16680/16680
100w	3K/4K/5K	13200/13900/13900

Options	
S1	SPD 10Kv
Blank	Bronze
W	White
B	Black

Notes

- LED Chips = Lumileds 2835
- Surge Protection:
  15w-60w=L/N-PE: 2.5kV, L-N: 2.5kV
  80w-150w=L/N-PE: 6.0kV, L-N: 4.0kV
- Driver Brand:
  15w-60w = HBE
  80w-150w = Becky
- Lumen & Power Tolerance = ± 10%
- Lumens x single CCT based on 5000K:
  3000K = 132 lxw
  4000K-5700K = 139 lxw
- Beam: 7H6V = 115x100°
- Glass Lens
- EPA:
  15w/25w = 0.18 ft²
  35w = 0.27 ft²
  60w/80w = 0.42 ft²
  100w-150w = 0.6 ft²
- Intergrated DC Photocell =
  Single CCT 15w-60w
  CCT & Power select for 35w and higher
- Die-Cast Housing: 1.2-3 mm Thickness
- Salt chamber test: 168 hours
- Paint thickness: 60-120um
- 100K hours - Case T @ 55°C
- Cable for 100-277V:
  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)
15w/25w	10	42.5 x 35.5 x 20.5	0.03090	9.6
35w	10	48.5 x 37 x 23	0.0413	12.8
60w/80w	10	56.5 x 39.5 x 26.5	0.0591	19.2
100w/120w	5	44.5 x 33.5 x 29.5	0.0439	16.5
150w	5	47 x 36 x 31	0.0524	21.5

americanlite®

300-200w   100-15w

UL CERTIFIED | **DLC LISTED PREMIUM** | **Wet Location**

Beam 7H7V	Beam 7H6V	Beam 6H6V
Beam 5H5V	IP65	IK07
LM79	LM80	Lumens Up to 155LxW
VOLTS 120-277	PF ≥.90	THD ≤20%
CRI >80	CCT Selectable 3K-4K-5K	CCT 3K-57K
Power Selectable	Dim 0-10V	Up to 10kV SP
100,000	-40°C~50°C	5 YEAR Warranty

QX™
15w/30w/60w/80w/100w
150w/200w/240w/300w

Single CCT / Single Power
### CCT & Power Selectable

Time is money when it comes to installing and retrofitting area and site luminaires. Americanlite® QX™ Series was engineered to make installation quick and easy, saving on both installation time and costs. QX™ Series LED Flood introduces a new level of performance, versatility and value in a robust and architectural design that delivers significant installation and energy savings. The QX™ Luminaire replaces 50w-1000w HID fixtures in outdoor area lighting applications, with an outstanding 155 lxw.

Americanlite® QX™ Series luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. The high efficiency precision molded optics combined with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. With lumen packages ranging from 2,100 to 46,500 nominal lumens. UL 120-277V, 0-10V driver, with surge protection up to 6KV is mounted to the fixture for optimal heat sinking and ease of maintenance. For higher protection, 80-300w includes 10KV SPD as standard.

Americanlite® QX™ Series offers the widest range of options to match any requirement. We have incorporated multiple options such as CCT Selectable & Power selectable, photocell & 277v-480v versions, to make QX™ Series one of the most complete products on the market.

Designed to meet the toughest lighting challenges Americanlite® QX™ Series provide uniform illumination to walkways, landscape, parking lots, roadways, building areas and security lighting applications.

Dimensions (mm)
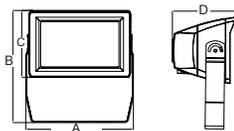
Model	A	B	C	D
15w/30w	163	173	133	69
60w	203	234	182	87
80w/100w	261	246	187	103
150w/200w	300	313	186	179
240w / 300w	364	346	217	202

Measurement Tolerance ±5mm

Ordering information

Single Power / Single CCT

Item	Power	CCT	Lumens
AL675231	15w	5000K	2250
AL675232	30w	5000K	4500
AL675233	60w	5000K	9000
AL675234	80w	5000K	12000
AL675235	100w	5000K	15000

Item	Power	CCT	Lumens
AL675237	150w	5000K	22500
AL675238	200w	5000K	30000
AL675239	240w	5000K	36000
AL675240	300w	5000K	45000

CCT
Blank	5000K
5	5700K
4	4000K
3	3000K

Dist. Type
Blank	7H7V (15w-100w)
7	7H6V (150w, 200w-300w)
6	6H6V (150w, 200w-300w)
5	5H5V (200w-300w)

Options
S2	SPD 20Kv
3B	3 Pin Photobase*
7B	7 Pin Photobase*
48	277-480V (80w-300w)

Finish
Blank	Bronze
W	White
B	Black

CCT & Power Select

AL675241 15w
Power	Lumens @ 3K/4K/5K
15w	2100/2325/2250
10w	1400/1550/1500
5w	700/775/750

AL675242 30w
Power	Lumens @ 3K/4K/5K
30w	4200/4650/4500
25w	3500/3852/3750
15w	2100/2325/2250

AL675243 60w
Power	Lumens @ 3K/4K/5K
60w	8400/9300/9000
50w	7000/7750/7500
40w	600/6200/6000

AL675244 80w
Power	Lumens @ 3K/4K/5K
80w	11200/12400/12000
70w	9800/10850/10500
50w	7000/7750/7500

AL675245 100w
Power	Lumens @ 3K/4K/5K
100w	14000/15500/15000
80w	11200/12400/12000
60w	8400/9300/9000

AL675246 150w
Power	Lumens @ 3K/4K/5K
150w	21000/23250/22500
120w	16800/18600/18000
80w	11200/12400/12000

AL675247 200w
Power	Lumens @ 3K/4K/5K200w
200w	28000/31000/30000
150w	21000/23250/22500
120w	16800/18600/18000

AL675248 240w
Power	Lumens @ 3K/4K/5K
240w	33600/37200/33600
200w	28000/31000/28000
150w	21000/23250/21000

AL675249 300w
Power	Lumens @ 3K/4K/5K
300w	42000/46500/45000
240w	33600/37200/36000
200w	28000/31000/30000

Dist. Type
Blank	7H7V (15w-100w)
7	7H6V (150w, 200w-300w)
6	6H6V (150w, 200w-300w)
5	5H5V (200w-300w)

Options
S2	SPD 20Kv
3B	3 Pin Photobase*
7B	7 Pin Photobase*
48	277-480V (80w-300w)

Finish
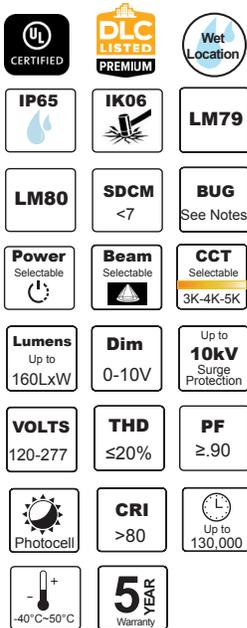|	
Blank	Bronze
W	White
B	Black

Notes

• LED Chips = Lumileds 2835
• Driver Surge Protection:
  15-30w = L/N-PE: 6kV, L-N: 2.5kV
  60w = L/N-PE: 6kV, L-N: 6kV
  80w = L/N-PE: 6kV, L-N: 4kV
  100-300w = L/N-PE: 6kV, L-N: 6kV

• Driver Brand:
  15w-60w = HBE
  80w-300w = Lifud
  277-480V / 80w-300w = Fahold
• 100K hours- Case T @ 70°C
• 10KV SPD included: 80w-300w

• Lumen & Power Tolerance ± 10%
• Lumens x single CCT based on 5000K
  3000K = 140 lxw
  4000K = 155 lxw
  5000K = 150 lxw
• 3-7 Pin Photobase = 150w-300w

• EPA:
  15w/30w = 0.3 ft²
  60w = 0.5 ft²
  80w/100w = 0.65 ft²
  150w/200w = 0.8 ft²
  240w/300w = 0.98 ft²

• Distribution Type:
  15w-100w= 7H7V
  150w= 7H6V / 6H6V
  200w-300w= 7H6V / 6H6V /5H5V
  (glass with pc lens)
• Housing wall thickness: 0.2-0.3mm
• Salt chamber test: 72 hours
• Paint thickness:60-80um

• Cable for 100-277V:
  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)
15w/30w	5	67 x 32.5 x 36	0.0330	5.8
60w	5	59.5 x 28 x 35.5	0.0590	7.8
80w/100w	5	67 x 32.5 x 36	0.0780	15
150w/200w	1	34.5 x 33 x 25	0.0280	5.7
240w/300w	1	39 x 38 x 27	0.0400	7.6

americanlite®

UX™

20w/35w/60w/80w/150w
250w / 300w / 320w / 420w / 500w
Beam, CCT, & Power Selectable

150w-500w   20w-80w

UL CERTIFIED

DLC LISTED PREMIUM

Wet Location

IP65	IK06	LM79
LM80	SDCM <7	BUG See Notes
Power Selectable	Beam Selectable	CCT Selectable 3K-4K-5K
Lumens Up to 160LxW	Dim 0-10V	Up to 10kV Surge Protection
VOLTS 120-277	THD ≤20%	PF ≥.90
Photocell	CRI >80	Up to 130,000
-40°C~50°C	5 YEAR Warranty	

Americanlite® UX™ Series LED Flood introduces a new level of performance, versatility and value in an Industrial Grade design that delivers significant installation and energy savings. The innovative thermal management design maximizes heat dissipation resulting in longer fixture and LED life. We have incorporated the most advanced technology, offering our unique patented CCT+Power+Beam Selectable as standard feature to make UX™ Series one of the most complete led floodlights on the market. Each SKU becomes 27 different fixtures, all in one!

Americanlite® UX™ Series is designed to meet the toughest lighting challenges. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. The precision molded high efficiency optics paired with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing, offering multiple beam options on every fixture with our patented Beam Selectable system.

Americanlite® UX™ Series lumen packages ranging from 1,400 to 75,000 nominal lumens and 3 CCT Selectable as standard. State of the art UL driver 0-10V with surge protection up to 6KV, in addition, 80-500w includes a 10KV SPD. Internal photocell is standard up to 150w, higher wattages accommodate 3Pin twist lock photocells as an option. Time is money when it comes to installing and retrofitting area and site luminaires. UX™ Series was engineered to make installation quick and easy, saving on both installation time and costs.

Americanlite® UX™ Series LED floodlights offer a site-wide floodlighting solution for architectural and general-purpose needs. This family features a large breadth of photometric distributions, color temperatures and other options to meet the vast project needs of architects and specifiers while also offering in-stock availability for contractors. In addition, these floodlights provide best-in-class energy savings to meet aggressive payback targets.

Dimensions (mm)
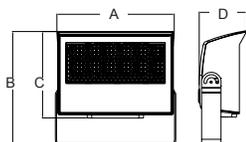
Model	A	B	C	D
20w	163	173	133	69
35w	186	182	133	66
60w	203	234	182	87
80w	254	246	187	103
150w	300	313	186	179
250-320w	422	387	261	225
420/500w	496	469	361	245

Ordering information

AL775200 20w

Power	Lumens @ 3K/4K/5K
20w	2700/3000/2800
15w	2025/2250/2100
10w	1350/1500/1400

AL775201 35w

Power	Lumens @ 3K/4K/5K
35w	4550/5075/4900
25w	3250/3625/3500
15w	1950/2175/2100

AL775202 60w

Power	Lumens @ 3K/4K/5K
60w	8100/9300/8700
45w	6075/6975/6525
35w	4725/5425/5070

AL775203 80w

Power	Lumens @ 3K/4K/5K
80w	11600/12800/12400
70w	10150/11200/10850
60w	8700/9600/9300

AL775204 150w

Power	Lumens @ 3K/4K/5K
150w	21000/23250/22500
120w	16800/18600/18000
100w	14000/15500/15000

AL775205 250w

Power	Lumens @ 3K/4K/5K
250w	36250/38750/37500
220w	31900/34100/33000
190w	27550/29450/28500

AL775206 300w

Power	Lumens @ 3K/4K/5K
300w	42000/45000/43500
240w	33600/36000/34800
150w	21000/22500/21750

AL775207 320w

Power	Lumens @ 3K/4K/5K
320w	43200/46400/44800
250w	33750/36250/35000
210w	28350/30450/29400

AL775208 420w

Power	Lumens @ 3K/4K/5K
420w	63000/67200/65100
380w	57000/60800/58900
340w	51000/54400/52700

AL775209 500w

Power	Lumens @ 3K/4K/5K
500w	72500/77500/75000
460w	66700/71300/69000
420w	60900/65100/63000

Beam
Blank 90° / 75° / 55°
B2   35° / 30° / 20°
       (for 250w-500w)

Options
S1 SPD 10Kv (<80w)
S2 SPD 20Kv (all watts)
48 277-480V
3P 3Pin Base + Photocell

Finish
Blank Bronze
W   White
B   Black

Notes

• Lumen Tolerance = ± 10%
• Lumens / Beam 35° / 30° / 20°
  3K = up to 150 lxw
  4K = up to 160 lxw
  5K = up to 155 lxw
• Beam Selectable:
  20w-150w = 90° / 75° / 55°
  250w-500w = 90° / 75° / 55°
                35° / 30° / 20°
• LED Chips = Lumileds 2835

• Surge Protection:
  20w/35w = L/N-PE: 2.5kV, L-N: 2.5kV
  60w = L/N-PE: 6kV, L-N: 6kV
  80w = L/N-PE: 6kV, L-N: 4kV
  150w-500w = L/N-PE: 6kV, L-N: 6kV
• 10KV SPD included: 80w-500w
• Driver Brand:
  20w=60w = HB
  80w/150w = Lifud
  250w/500w = Sosen

• BUG:
20w	B2-U2-G0
35w	B3-U0-G0
60w	B3-U0-G1
80w	B4-U0-G1
150w	B5-U0-G1
250w-320w	B5-U0-G3
420w	B5-U0-G1(90°)
	B5-U0-G2 (75°)
	B5-U0-G3 (55°)
500w	B5-U0-G2

• EPA:
  20w= 0.3ft²
  35w= 0.34ft²
  60w= 0.5ft²
  80w= 0.65ft²
  150w= 0.8ft²
  250w/320w= 1.6ft²
  420w/500w= 2.48ft²
• Hours / lifetime:
  20w-60w=120K   @ <Tc 50°C
  80w-150w=130K   @ <Tc 65°C
  250w-500w=120K @ <Tc 65°C

• Housing wall thickness: >1.4mm
• Glass / PC Lens: >0.9mm
• Paint thickness: 60-120μm
• Salt chamber test: 168 hours
• 20w-150w: with integrated photocell
• 3Pin Base + Photocell = 250w-500w only
• 277-480V = 80w-500w only

• Cable for 100-277V: 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)
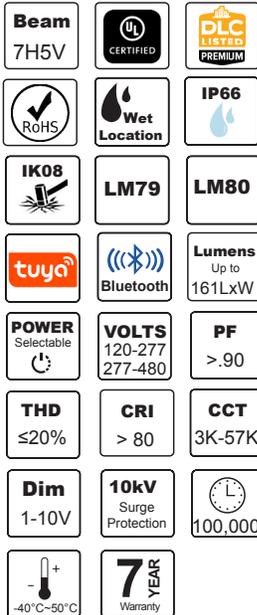
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
20w	5	47 x 23.5 x 30	0.0331	5.8
35w	5	47 x 26 x 30	0.0366	7.8
60w	5	59.5 x 28 x 35.5	0.0591	11.8
80w	4	67 x 32.5 x 36	0.0783	15.6

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
150w	1	34.5 x 33 x 25	0.0284	5.7
250w-320w	1	49 x 43 x 29.5	0.0621	11.1
420w/500w	1	56 x 54 x 32.5	0.0982	17.4

americanlite®

PX Pro™

100w/120w/150w/200w/240w/300w
Power Selectable

Beam 7H5V	UL CERTIFIED	DLC LISTED PREMIUM
RoHS	**Wet Location**	IP66
IK08	LM79	LM80
tuya	**Bluetooth**	**Lumens** Up to 161LxW
POWER Selectable	**VOLTS** 120-277 277-480	**PF** >.90
THD ≤20%	**CRI** > 80	**CCT** 3K-57K
Dim 1-10V	**10kV** Surge Protection	100,000
-40°C~50°C	**7 YEAR** Warranty	

The PX Pro™ Series luminaire introduces a new level of photometric performance; with an outstanding 160 lumens per watt, creates sites with excellent uniformity, greater pole spacing and lower power density and expected service life over 100,000 hours.

In streets, roads, parking and in general areas, the PX Pro™ replaces 150-1000W metal halide lights. The distribution is shaped to maximize efficiency and application spacing using the precision molded high efficiency optics with Lumileds® 2835 led chips. The nominal lumen packages range from 9,600 to 48,000 and are offered in beam 7H5V. With Americanlite® Power Selectable Technology™, you have more alternatives to meet the demands of your project.

The PX Pro™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (White color available). The UL 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV, L-N: 4kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

When it comes to installing and retrofitting site and area luminaires, time is money. The PX Pro™ is designed to reduce installation time and costs by being quick and simple to install. By including the optional MS and PIR Sensors, you can maximize your energy savings.

The designed optics from the PX Pro™ Series offer uniform illumination for parking lots, streets, paths, interior spaces of buildings, and security lighting applications. These stylish lights offer exceptional illumination, simple installation, and the Americanlite® reliability you've come to expect.

Dimensions (mm)

100w-150w   353   393   143   52

200w/240w/300w   353   554   157 52
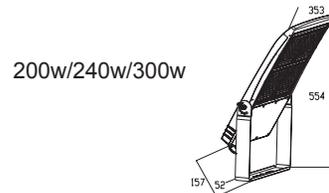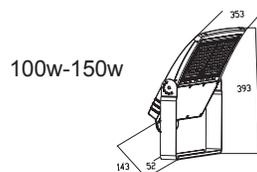
Ordering information

Item	Power Select	CCT	Lumens
AL574381Y	100w/80w/60w	5000K	16000/12800/9600
AL574382Y	150w/120w/100w	5000K	24000/19200/16000
AL574383Y	200w/180w/150w	5000K	32000/28800/24000
AL574384Y	240w/200w/180w	5000K	38400/32000/28800
AL574385Y	300w/240w/200w	5000K	48000/38400/32000

CCT		Options	
Blank	5000K	**MS**	Motion Sensor # HB01DMS
57	5700K	**PM**	PIR Sensor # HB02DPR
4	4000K	**W**	White Finish
3	3000K	**48**	277-480V

Item	Single Power	CCT	Lumens
AL574386Y	120w	5000K	19200

Notes

- Lumen tolerance up to 10%
- Lumens based on 5000K
   5700K = 161 lxw
   5000K = 160 lxw
   4000K = 158 lxw
   3000K = 155 lxw
- EPA: 100 - 150w = 1.3ft²
   200w - 300w = 2.1ft²
- Beam 7H5V = 150°x110°

- Surge Protection:
   100w-200w: L/N-PE: 4kV, L-N: 4kV
   240w: L/N-PE: 6kV, L-N: 6kV
   300w: L/N-PE: 4kV, L-N: 4kV
- LED Chips = Lumileds 2835
- Driver Brand = 100w-300w Weled
                 240w Daermay
- Driver Brand 200-480V = Farhold
- LED Modules: 1 (100-150w), 2 (200-300w)

- 100K hours -Case Temperature 66°C
- Vibration Test GB/T 2423.10-2019,
   C136.31-2010 = 3G pass
- Cable foe 120-277V: 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)
- 120w not available with Power Select
   or in 200-480V
- Housing wall thickness: >2mm
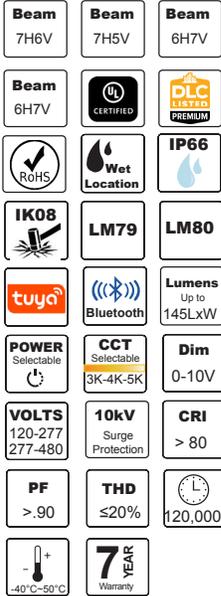- Salt chamber test: 400 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w-150w	1	56.5 x 38.5 x 15.5	0.0337	5.9
200w-300w	1	75 x 38.5 x 15.5	0.0447	8.5

G.W. will vary per master when ordering mounting brackets

americanlite®

PXS™

70w/100w/150w/200w/240w
300w/375w/480w
Power & CCT Selectable
Single Power/CCT

Beam 7H6V	**Beam** 7H5V	**Beam** 6H7V
Beam 6H7V	UL CERTIFIED	DLC LISTED PREMIUM
RoHS	Wet Location	IP66
IK08	LM79	LM80
tuya Bluetooth	((( ))) Bluetooth	**Lumens** Up to 145LxW
POWER Selectable	**CCT** Selectable 3K-4K-5K	**Dim** 0-10V
VOLTS 120-277 277-480	**10kV** Surge Protection	**CRI** > 80
PF >.90	**THD** ≤20%	120,000
-40°C~50°C		**7 YEAR** Warranty

With an exceptional 145 lumens per watt, the PXS™ Series luminaire generates sites with superb uniformity, better pole spacing, reduced power density, and a projected service life of over 120,000 hours, introducing a new level of photometric performance.

The PXS™ replaces 150-1000W metal halide lights in streets, roads, parking lots, and other areas. Using custom molded high efficiency optics and Lumileds® 2835 led chips, the distribution is designed to maximize efficiency and application spacing. The nominal lumen packages are available in various beam angles, 7H6V, 7H5V, 6H7V and range in lumen output from 4,725 to 64,800. You have more options with Americanlite® CCT+ Power Selectable Technology™ to satisfy the demands of your project.

PXS™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (White color available). The UL 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV, L-N: 4kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.

Time is money when it comes to installing and updating site and area luminaires. The PXS™ is quick and easy to install, which cuts down on installation time and expenses. You can increase the amount of energy you save by adding the optional MS and PIR Sensors.

The PXS™ Series' engineered optics provide uniform illumination for parking lots, streets, walkways, building interiors, and security lighting applications. These fashionable lights provide excellent illumination, easy installation, and the dependability you've come to expect from Americanlite®.

Dimensions (mm)

70w-150w   200w-300w   375w-480w
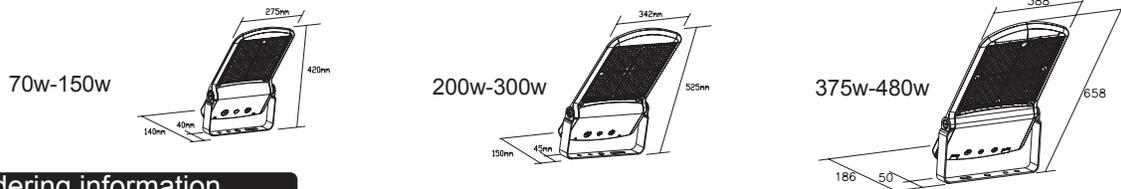
Ordering information

Power & CCT Selectable

Item	Power Select	CCT	Lumens	Options				
AL576323Y	70w/50w/35w	3K/4K/5K	9450/6750/4725	**S2**	Surge Protector 20Kv	**Blank T5**	6H7V 120°x140°	HB03R = Remote control for Sensors
AL576324Y	100w/80w/60w	3K/4K/5K	13500/10800/8100	**MS**	Motion Sensor # HB01DMS	**T4**	6H7V 120°x135°	
AL576325Y	150w/120w/80w	3K/4K/5K	20250/16200/10800	**PM**	PIR Sensor # HB02DPR	**T3**	7H5V 150°x110°	
AL576326Y	200w/175w/150w	3K/4K/5K	27000/23625/20250	**W**	White Finish	**T2**	7H6V 155°x110°	
AL576327Y	240w/200w/150w	3K/4K/5K	32400/27000/20250	**48**	277-480V			
AL576328Y	300w/240w/200w	3K/4K/5K	40500/32400/27000					
AL576397Y	375w/300w/240w	3K/4K/5K	50625/40500/32400					
AL576398Y	480w/400w/300w	3K/4K/5K	64800/54000/40500					

Single Power / CCT

Item	Power	CCT	Lumens	CCT		Options				
AL576524Y	70w	5000K	9660	**Blank**	5000K	**S2**	Surge Protector 20Kv	**Blank T5**	6H7V 120°x140°	HB03R = Remote control for Sensors
AL576525Y	100w	5000K	13800	**65**	6500K	**MS**	Motion Sensor # HB01DMS	**T4**	6H7V 120°x135°	
AL576526Y	150w	5000K	20700	**57**	5700K	**PM**	PIR Sensor # HB02DPR	**T3**	7H5V 150°x110°	
AL576527Y	200w	5000K	27600	**4**	4000K	**W**	White Finish	**T2**	7H6V 155°x110°	
AL576528Y	240w	5000K	33120	**3**	3000K	**48**	277-480V			
AL576529Y	300w	5000K	41400							
AL576530Y	375w	5000K	51750							
AL576531Y	480w	5000K	66240							

Notes

- Lumen tolerance up to 10%
- Lumens:
  Power Select based on 5000K
  5000K = 135 lxw
  4000K = 145 lxw
  3000K = 130 lxw

- Lumens:
  Single Power based 5K
  6500K = 141 lxw
  5700K = 140 lxw
  5000K = 138 lxw
  4000K = 135 lxw
  3000K = 133 lxw

- LED Chips = Lumileds 2835
- Photobase and Photocell are standard
- EPA: 70w-150w = 1.2ft²
  200w-300w = 1.92ft²
  375w-480w = 2.76ft²

- Surge Protection:
  70w-300w: L/N-PE: 6kV, L-N: 6kV
  200-480V: L/N-PE: 10kV, L-N: 6kV
- Driver Brand = 100w-300w Sosen
  200-480V = Fahold
- For Pole 40-62mm
- 480w = Only 7H5V 150°x110°

- 120,000 hours < 65°C Case Temperature
- Vibration Test GB/T 2423.10-2019, C136.31-2010 = 3G pass
- Cable for 120-277V: 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)
- Housing wall thickness: >2mm
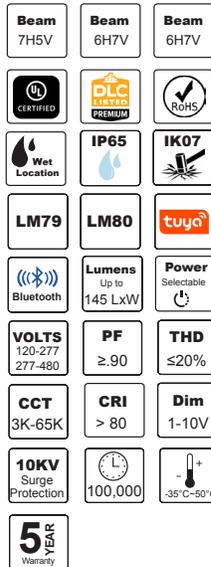- Salt chamber test: 400 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
70w-150w	1	59 x 31 x 14.8	0.0270	5.7
200w-300w	1	70 x 38 x 14.8	0.0390	7.3
375w-480w	1	91.5 x 46 x 16	0.0673	12

G.W. will vary per master when ordering mounting brackets

12.24.2025

americanlite®

PXE™
100w/ 150w/200w/240w /300w
Single Power
Power Selectable

Beam 7H5V	Beam 6H7V	Beam 6H7V
UL CERTIFIED	DLC LISTED PREMIUM	RoHS
Wet Location	IP65	IK07
LM79	LM80	tuya
Bluetooth	Lumens Up to 145 LxW	Power Selectable
VOLTS 120-277 277-480	PF ≥.90	THD ≤20%
CCT 3K-65K	CRI > 80	Dim 1-10V
10KV Surge Protection	100,000	-35°C~50°C
5 YEAR Warranty		

Americanlite® PXE™ Series LED area-site-roadway luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%. The PXE™ replaces 150-1500W metal halide fixtures in general area lighting applications.

Time is money when it comes to installing and retrofitting area and site luminaires. The PXE™ was engineered to make installation quick and easy; saving on both installation time and costs. The PXE™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze (white and gray color available).

PXE™ high efficiency molded optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing, available in Available in various beam angles, 7H5V (150°x110°), 6H7V (120°x135°), 6H7V (120°x140°) with lumen packages ranging from 14,500 to 43,500 nominal lumens. The UL 120-277V 0-10V dimming IP67 driver, with internal 6KV surge protection, (L-N-6kV, L-PE:6kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection. Optional motion sensor & 20KV SPD are available for even more design flexibility for any building mount, street and roadway applications.

The PXE™ engineered optics provide uniform illumination to walkways, parking lots,roadways, building areas and security lighting applications. Able to replace HID fixtures the PXE™ is designed to meet the toughest lighting challenges.

Dimensions (mm)

80w-200w

240w-300w

Ordering information

Single Power

Model	Power	Lumens
AL675365Y	100w	14500
AL675366Y	150w	21750
AL675367Y	200w	29000
AL675368Y	240w	34800
AL675369Y	300w	43500

Power Selectable

Model	Power	Lumens
AL675377Y	100w/80w/60w	14500/11600/8700
AL675378Y	150w/130w/100w	21750/18850/14500
AL675379Y	200w/180w/150w	29000/26100/21750
AL675380Y	240w/200w/180w	34800/29000/26100
AL675381Y	300w/240w/200w	43500/24800/29000

CCT		Beam	
Blank	5000K	Blank T5	6H7V 120°x140°
6	6500K	T4	6H7V 120°x135°
5	5700K	T3	7H5V 150°x110°
4	4000K		
3	3000K		

Housing		Options	
Blank	Bronze	S2	SPD 20KV
G	Gray	MS	Microwave Sensor (# HB01DMS-A)
W	White	RC	Remote control (HB03R)
		LS	Light Shield
		48	277-480V
		BT	Bluetooth MW Sensor = HB03DMS-A

Notes

- Lumens based on 5000K
  3000K-3500K = 135 lxw
  4000K/6500K = 145 lxw
  6500K = No DLC
- Lumen tolerance up to 10%
- Driver Brand:
  120V-277V = HBE non-isolated driver
  277V-480V = Fahold non-isolated driver
- Dimming:
  120V-277V = 1-10V
  277V-480V = 0-10V

- EPA:
  100w-200w= 1ft^2
  240w-300w= 1.8^2
- 100K hours Case Temperature <75°C
- 3 Pin Photobase and Photocell are standard
- Housing wall thickness: >1.5mm
- PC Lens thickness: 8mm
- Paint Color:
  Bronze = RAL8019
  Gray = RAL7004
  White = RAL9010

- LED Chips:
  Lumileds® 2835
  Total # LED Chips=
  100w: 162 pcs
  150w: 212 pcs
  200w: 265pcs
  240w: 318 pcs
  300w: 424 pcs
- BUG:
  100w = B3-U3-G3
  150w = B4-U3-G2
  200w-300w = B4-U3-G4

- Cable for 120-277V:
  120-277V = 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)
- Salt chamber test: 168 hours
- LED Modules:
  1 = (100w-200w)
  2 = (240w-300w)

- SPD Part #:
  10KV = ZYS-P10A
  20KV = ZYS-P20A
- Fixture Pass:
  IK07 = IEC 62262
  IP65 = IEC 60529
  SPD = IEC 61643 11
  Class type = Complies UL class 1 with grounded
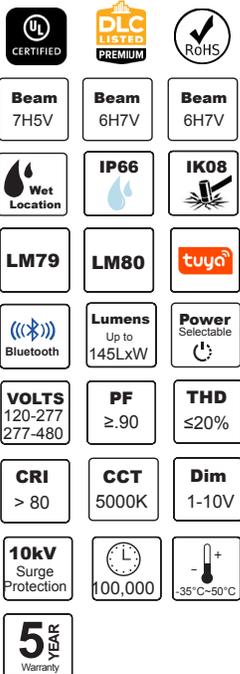 Salt Spray Test:
  IEC60068-2-11:2021, ISO9227:2022

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w-200w	1	51.5 x 32 x 14.3	0.0235	5.3
240w-300w	1	70 x 39.5 x 14.3	0.0395	6.5

americanlite®

PX4™

100w/150w/200w/240w/300w/450w
Single Power
Power Select

Americanlite® PX4™ Series LED area/site luminaire introduces a new level of performance, versatility and value in a low-profile design that delivers significant installation and energy savings greater than 70%.

The PX4™ replaces 150-1000W metal halide fixtures in general area lighting applications. The PX4™ luminaire delivers an innovative thermal management design that maximizes heat dissipation resulting in longer fixture and LED life. Housing and cast parts are finished in polyester powder coat paint, for superior protection against fade and wear; the standard finish is bronze. (white color available). The UL 120-277v 1-10V dimming IP67 driver, with internal 6KV surge protection, (L-N:6KV, L-PE:6KV, L-N: 4kV), is mounted to the fixture for optimal heat sinking and ease of maintenance. We have added an external 10KV SPD for maximum protection.
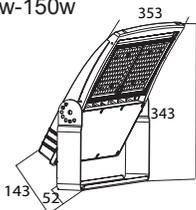
The precision molded high efficiency optics, with Lumileds® 2835 led chips, are designed to shape the distribution, maximizing efficiency and application spacing. Available in various beam angles, 7H5V, 6H7V with lumen packages ranging from 13,500 to 63,900 nominal lumens.

Time is money when it comes to installing and retrofitting area and site luminaires. The PX4™ was engineered to make installation quick and easy, saving on both installation time and costs.
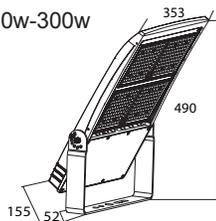
The PX4™ engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Able to replace HID fixtures the PX4™ is designed to meet the toughest lighting challenges.
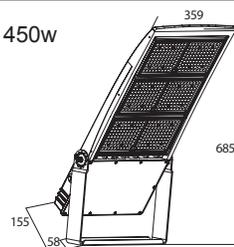
Feature icons

UL CERTIFIED	DLC LISTED PREMIUM	RoHS
Beam 7H5V	Beam 6H7V	Beam 6H7V
Wet Location	IP66	IK08
LM79	LM80	tuya
Bluetooth	Lumens Up to 145LxW	Power Selectable
VOLTS 120-277 277-480	PF ≥.90	THD ≤20%
CRI > 80	CCT 5000K	Dim 1-10V
10kV Surge Protection	100,000	-35°C~50°C
5 YEAR Warranty		

Dimensions (mm)

100w-150w 353 343 143 52

200w-300w 353 490 155 52

450w 359 685 155 58

Ordering information

Single Power

Model	Power	Lumens
AL675260Y	100w	13500
AL675261Y	150w	20250
AL675262Y	200w	27000
AL675263Y	240w	32400
AL675264Y	300w	40500
AL675265Y	450w	60750

Power Selectable

Model	Power Select	Lumens	CCT		Options	
AL675284Y	100w/80w/60w	14200/11360/8520	Blank	5000K	BlankT5	6H7V 120°x140°
AL675285Y	100w/90w/80w	14200/12780/11360	5	5700K	T4	6H7V 120°x135°
AL675286Y	150w/120w/100w	21300/17040/14200	4	4000K	T3	7H5V 150° x110°
AL675287Y	200w/180w/150w	28400/25560/21300	3	3000K	48	277-480V
AL675288Y	240w/200w/180w	34080/28400/25560			BT	Bluetooth MW Sensor=
AL675289Y	300w/240w/200w	42600/34080/28400				HB03DMS-A
AL675290Y	450w/400w/380w	63900/56800/53960				

Notes

- Single Power LM based on 5000K
  - 5700K = 140 lxw
  - 5000K = 135 lxw
  - 4000K = 134 lxw
  - 3000K = 130 lxw
- Lumen tolerance up to 5-7%

- Power Select LM based on 5000K
  - 5700K = 145 lxw
  - 5000K = 142 lxw
  - 4000K = 140 lxw
  - 3000K = 137 lxw
- Lumen tolerance up to 5-7%

- BUG
  - 100w = B3-U3-G3
  - 150w = B4-U3-G2
  - 200w = B4-U3-G4
  - 240w = B4-U3-G4
  - 300w = B4-U3-G4
  - 450w = B5-U5-G5

- EPA: 100-150w = 1.3ft²
  - 200w-300w = 2.1ft²
- Driver brand:
  - 100w/150w/200w/300w=Becky
  - 240w=HBE
  - 450w=Lifud

- Cable for 120-277V : 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)
- L80 @ 100,000 hrs, 25°C
- Vibration Test GB/T 2423.10-2019, C136.31-2010 = 3G pass
- Housing wall thickness: >2mm
- Salt chamber test: 400 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w/150w	1	49.5 x 39.5 x 17	0.0332	5.35
200w/240w/300w	1	66.5 x 39.5 x 17	0.0446	8.01
450w	1	90.5 x 39.5 x 16.3	0.0582	12.7

Warranty

Americanlite® is pleased to provide a 5 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.