# LED®

# Floodlite™

# americanlite®

## We light your world™

CE

# americanlite ®

# EX Pro™ Series

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

**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 | | Housing | |
|---|---|---|---|
| **Blank** | 6500K | **W** | White housing |
| **5** | 5000K | | |
| **4** | 4000K | | |
| **3** | 3000K | | |

## 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 |

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# 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 |

DOB Tech

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 |
|---|---|---|---|
| 10w | 72 | 66 | 22 |
| 20w | 102 | 86 | 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 | 375 | 338 | 33 |
| 400w | 430 | 388 | 45 |

## Ordering information

| Item | Watts | Lumens | CCT | Housing |
|---|---|---|---|---|
| AL675070 | 10w | 1000 | 6500 | Black |
| 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 |

### Housing
**W**   White housing

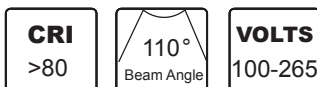## Notes

• 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-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 |

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## ES Series

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



**DOB** Tech

| 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.

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 | | Model | L | W | H |
|-------|-----|-----|----|--|-------|-----|-----|------|
| 10w | 72 | 66 | 22 | | 100w | 225 | 192 | 28 |
| 20w | 102 | 86 | 26 | | 150w | 282 | 242 | 26.5 |
| 30w | 116 | 103 | 26 | | 200w | 312 | 280 | 28 |
| 50w | 160 | 134 | 28 | | 300w | 378 | 336 | 33 |
| 80w | 196 | 160 | 27 | | 400w | 435 | 388 | 45 |

## Ordering information

| Item | Watts | Lumens | CCT | Housing |
|------|-------|--------|------|---------|
| AL675060 | 10w | 800 | 6500 | Black |
| 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 |

| CCT | | Housing | |
|-------|--------|----|---------------|
| **Blank** | 6500K | **W** | White housing |
| **3** | 3000K | | |



## 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 |

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# E Max 2 Series

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

**DOB** Tech

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 Floodlite™ 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.

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 | H | W |
|---|---|---|---|
| 10w | 101 | 81 | 26 |
| 20w | 118 | 93 | 28 |
| 30w | 160 | 120 | 28 |
| 50w | 204 | 159 | 28 |

| Model | L | H | W |
|---|---|---|---|
| 100w | 271 | 211 | 38 |
| 150w | 322 | 230 | 38 |
| 200w | 381 | 280 | 40 |
| 300w | 420 | 320 | 50 |
| 400w | 460 | 345 | 50 |

Height includes bracket

## Ordering information

| Item | Watts | Lumens | CCT | Housing |
|---|---|---|---|---|
| AL575200M2 | 10w | 800 | 6500 | Black |
| AL575201M2 | 20w | 1600 | 6500 | Black |
| 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 |

| CCT | | Housing | |
|---|---|---|---|
| **Blank** | 6500K | **W** | White housing |
| **3** | 3000K | | |



## 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.
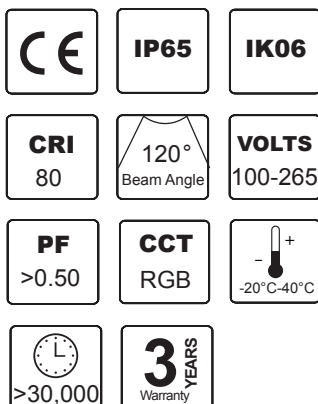
## Packing information

| 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 |

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## E2RGB Series
### with Remote Control
#### 10w/20w/30w/50w
#### 100w/150w/200w

**DOB** Tech

CE | IP65 | IK06

| CRI | 120° | VOLTS |
| 80 | Beam Angle | 100-265 |

| PF | CCT | |
| >0.50 | RGB | -20°C-40°C |

| | 3 YEARS |
| >30,000 | Warranty |

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 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.