

AL-235 AL-295



Product Information

The Sunpark Area Light (AL-235 AL-295) features die-cast aluminum housing with a UV resistant polycarbonate optical lens and outstanding corrosion protection. Recommended for mounting heights ranging from 18'-36' in area lighting applications.

Applications: Auto dealerships, parking lots, walkways and roadways.

Ratings & Certifications

- ✦ UL Wet location listed
- ✦ DLC qualified
- ✦ IP66 rated

Performance Summary

- ✦ Lumen Output: 35,000-40,000lm
- ✦ Lumen Per Watt (typical): 130lm/W
- ✦ CCT: 4000K, 5000K
- ✦ Distribution: Type III, Type V
- ✦ Lifespan: Features Philips Lumileds with up to 100,000 running hours.

Fixture Information

- ✦ Size: 235W/295W
- ✦ Housing: Die-cast aluminum housing
- ✦ Finish: Protective powdercoat
- ✦ Colors: Standard: Bronze
Custom Options: Black (BK), White (WH) and Gray (GY)
- ✦ Mounting: Sold separately. Please see page 2
- ✦ Lens: Polycarbonate
- ✦ Surge Protector: Standard: 10 kVA
- ✦ Voltage: Standard: 120-277V
Custom 347-480V
- ✦ Sensors: Standard: No sensor
Custom Options: Bi-level motion sensor, Remote control, Twist Lock Photocell and Receptacle (120-277V) and Photocell (120-277V)
- ✦ Warranty: 10-Year Limited Warranty



Large Size: 235W/295W
(Shown with Pole Mount)

| FIXTURE ORDERING INFORMATION | | | | | | | |
|------------------------------|---------------------|---------|--------|--------|----------|-------------------|---------------------------|
| Item # | Part # | Wattage | Lumens | Kelvin | Voltage | Type Distribution | Custom Options Available* |
| 1210 | AL-235-40-UNV-T3-BZ | 235 | 35,000 | 5000 | 120-277V | Type III | Yes |
| 1211 | AL-235-40-UNV-T3-BZ | 235 | 33,000 | 4000 | 120-277V | Type III | Yes |
| 1212 | AL-235-50-UNV-T5-BZ | 235 | 35,000 | 5000 | 120-277V | Type V | Yes |
| 1213 | AL-235-40-UNV-T5-BZ | 235 | 33,000 | 4000 | 120-277V | Type V | Yes |
| 1220 | AL-295-50-UNV-T3-BZ | 295 | 40,000 | 5000 | 120-277V | Type III | Yes |
| 1221 | AL-295-40-UNV-T3-BZ | 295 | 38,000 | 4000 | 120-277V | Type III | Yes |
| 1222 | AL-295-50-UNV-T5-BZ | 295 | 40,000 | 5000 | 120-277V | Type V | Yes |
| 1223 | AL-295-40-UNV-T5-BZ | 295 | 38,000 | 4000 | 120-277V | Type V | Yes |

*Please contact Sunpark for all Custom Option Requests



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Mounting

- ✦ Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles
- ✦ Wall Mount available for direct wall mounting and J-box mounting
- ✦ Optional for cast aluminum slip-fitter mounting adapter (Compatible with more Sunpark mounting adaptors such as tenon, suits for various application)

Mounting Options



Pole Mount

(4" and 5" Square and Round poles)
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



Slip-fitter Mount

An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.



Wall Mount

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting.

| MOUNTING ORDERING INFORMATION | | |
|-------------------------------|--------|------------------------------------|
| Item # | Part # | Description |
| 10 | PM | Pole Mount Kit |
| 11 | SF | Slip-fitter |
| 13 | ALL-YK | Large Yoke Mount (photo not shown) |
| 14 | WM | Wall Mount |

*Please contact Sunpark for all Custom Option Requests

Dimensions And Weights

| FIXTURE DIMENSIONS AND WEIGHTS | | | | |
|---|--------|-------|--------|---------------------------------|
| Item # | Length | Width | Height | Weight |
| Area Light Large | 22.8" | 12.4" | 3.54" | 25.63lb (235W) / 26.36lb (295W) |
| Area Light Large with Pole Mount | 29.98" | 12.4" | 29.98" | 26.99lb (235W) / 27.72lb (295W) |
| Area Light Large with Slip-fitter | 31.27" | 12.4" | 3.54" | 26.26lb (235W) / 26.96lb (295W) |
| Area Light Large with Large Handle Yoke | TBD | TBD | TBD | TBD |
| Area Light Large with Wall Mount | 29.4" | 12.4" | 7.99" | 28.63lb (135W) / 29.36lb (295W) |



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Sensor and Photocell Options

| SENSOR AND PHOTOCELL ORDERING INFORMATION | | |
|---|--------|-------------------------------------|
| Item # | Part # | Description |
| 20 | MS | Bi-level Motion Sensor |
| 21 | AL-RC | Remote Control |
| 22 | TLPC | Twist Lock Photocell and Receptacle |
| 23 | PC | Button Photocell 120-277V |

*Please contact Sunpark for all Custom Option Requests

Performance Data

| 4000K (70CRI) | | | | | | | 5000K (70CRI) | | | | |
|---------------|------------|----------|----------|---|---|---|---------------|----------|---|---|---|
| System Watts | Dist. Type | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| 235W | 3 | 33,000lm | 132 lm/W | 4 | 2 | 3 | 33,000lm | 132 lm/W | 4 | 2 | 3 |
| | 4 | 32,000lm | 128 lm/W | 4 | 2 | 4 | 32,000lm | 128 lm/W | 4 | 2 | 4 |
| | 5 | 35,000lm | 140 lm/W | 5 | 2 | 2 | 36,500lm | 146 lm/W | 5 | 2 | 2 |
| 295W | 3 | 38,000lm | 127 lm/W | 4 | 2 | 3 | 38,000lm | 127 lm/W | 4 | 2 | 3 |
| | 4 | 36,000lm | 120 lm/W | 4 | 2 | 4 | 36,000lm | 120 lm/W | 4 | 2 | 4 |
| | 5 | 40,000lm | 133 lm/W | 5 | 2 | 2 | 40,000lm | 133 lm/W | 5 | 2 | 2 |

Electrical Data

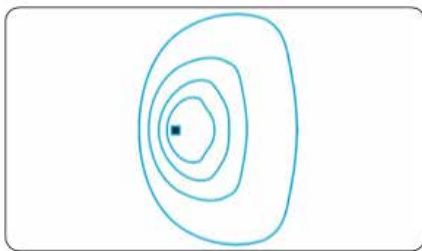
| Number of Drivers | Drive Current (Amps) | Nominal Power (W) | Input Voltage (V) | Current (Amps) |
|-------------------|----------------------|-------------------|-------------------|----------------|
| 1 | 235W | 235 | 120 | 2.08 |
| | | 235 | 208 | 1.20 |
| | | 235 | 240 | 1.04 |
| | | 235 | 277 | 0.90 |
| | | 235 | 347 | 0.72 |
| | | 235 | 480 | 0.52 |
| 2 | 295W | 295 | 120 | 2.50 |
| | | 295 | 208 | 1.44 |
| | | 295 | 240 | 1.25 |
| | | 295 | 277 | 1.08 |
| | | 295 | 347 | 0.86 |
| | | 295 | 480 | 0.63 |



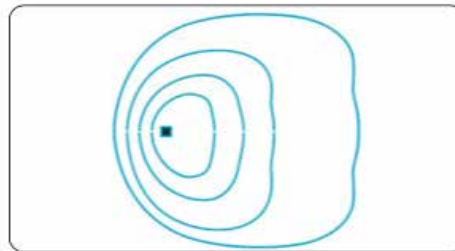
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Photometrics

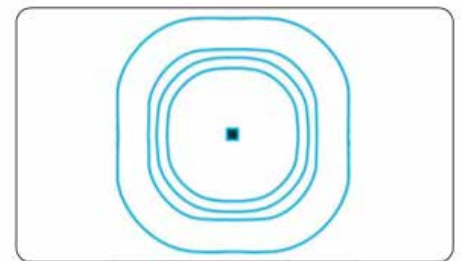
Type 3:
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.








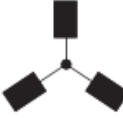

Type 4:
Type 4 optics are suitable for applications where light is primarily required forward.



Type 5:
Type 5 optics produce a symmetrical square pattern that distributes light equally on all sides of the luminaire.



EPA

| | | | | | | | |
|-----------|---|---|---|---|---|---|---|
| Item |  |  |  |  |  |  |  |
| | 1 | 2 @ 90° | 2 @ 120° | 2 @ 180° | 3 @ 90° | 3 @ 180° | 4 @ 90° |
| 235W/295W | 0.847 | 0.996 | 1.629 | 1.634 | 1.636 | 1.632 | 1.636 |