

AC25

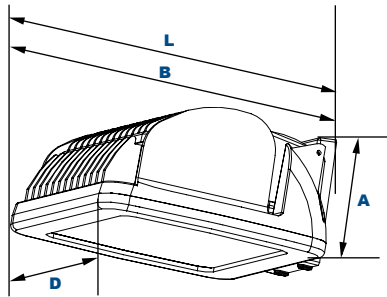
L70
25°C

429,000 Hours

EasyLED Varistar Area/Flood/Wall Light



Shown with "SF" Slipfitter Mounting Option



Dimensions

| | | |
|-------------------|--------------|------------------------------|
| Width (D) | 13" (330mm) | |
| Length (B) | 10½" (267mm) | Length with Mount (L) |
| Height (A) | 5¼" (133mm) | |

Kitty Hawk Arm (KA): 14½" (378mm)
Slipfitter (SF): 14¼" (359mm)
Mounting Arm Adapter (MA): 14½" (371mm)
Bracket (BR): 14¼" (362mm)
Easy-Hang Wall Bracket (EH): 11½" (289mm)
Wall Mount Box (WB): 16½" (416mm)

The Jemm AC25 ColorLED static color cut-off area, wall mounted or flood light luminaire is available with a wide choice of mounting configurations and IES Type III or V distributions or a 30° narrow beam designed to provide accent colored light using Blue, Green, Red or Amber LED arrays. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and to heights of 14 to 25 feet based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Housing with Integral Heat Sinking and Front Frame. Photocell Adaptable. Includes Receptacle and Shorting Cap.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Tempered Clear Flat Glass Lens

Mounting Options:

Mounts with Kitty Hawk Arm, 2½" Diameter Mounting Arm Adapter, Adjustable Slipfitter, Two-Piece Bracket, Easy Hang Wall Bracket or Wall Mount Box. Photocell Option Not Available When Using WB-Wall Mount Box. (Factory Installed).

ColorLED LED:

Aluminum Boards

Wattage:

78w: Array: 78w, System: 85w; (Up to 175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

Order Information Example:

AC25F78UBLCZSFSP

| Model | Beam | 78 | Driver | CCT | C | Color | Mounting | Options |
|--|--|----|--------------------------|---|-------------------------|--|--|---|
| AC25= EasyLED Varistar Area/Flood/Wall Light | C=NEMA 7Hx7V+ F=NEMA 7Hx7V+ I=NEMA 4Hx4V♦ +All Colors Special Order, 6 Weeks Lead Time ♦Blue, Green, Red In Stock. Amber Special Order, 6 Week Lead Time | 78 | U=120-277V H=347-480V | BL=Blue GR=Green RD=Red AM=Amber | C=Clear Flat Glass Lens | Z=Bronze C=Custom (Consult Factory) | KA=Kitty Hawk Arm MA=Mounting Arm Adapter SF=Slipfitter BR=Two-Piece Swivel Bracket EH=Easy-Hang Wall Bracket WB= Wall Mount Box NM=No Mount | SF=Single Fuse DF=Double Fuse SP=Surge Protection R3=3-Pin Twist Lock Photocell Receptacle R5=5-Pin Twist Lock Photocell Receptacle R7=7-Pin ANSI C136.41—2013 Twist Lock Photocell Receptacle |

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Mounting Options:



AC25 with Kitty Hawk Arm (KA)

Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles.



AC25 with Pole Mounting Arm Adaptor (MA)

Die-Cast Adaptor for 2 1/2" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware.



AC25 with External Mount Slipfitter (SF)

External Mount Die-Cast Adjustable Slipfitter for 2 1/2" Tenons, Bronze Powdercoat Finish, Includes Hardware.



AC25 with Two-Piece Swivel Bracket (BR)

Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware.



AC25 Shown with Easy-Hang Wall Bracket (EH)

Die-Cast Easy-Hang Wall Bracket, Powdercoat Finish, Includes Hardware





AC25 with Wall Mount Box (WB)


Die-Cast Wall Mount Box, Allows Housing to Swivel 0° Up to 30°, Bronze Powdercoat Finish. Twist-Lock Photocell Option Not Available with this Mounting.


EPA (Effective Projected Area)


Shown with Mounting Arm


| Configuration | EPA (Sq. Ft.) | Weight (Lbs.) |
|--|---------------|---------------|
|  | .70 | 18 Lbs |

| Configuration | EPA (Sq. Ft.) | Weight (Lbs.) |
|---|---------------|---------------|
|  2@180° Mount | 1.40 | 36 Lbs |

| | | |
|--|-------|--------|
|  2@90° Mount | 0.952 | 36 Lbs |
|--|-------|--------|

| Configuration | EPA (Sq. Ft.) | Weight (Lbs.) |
|--|---------------|---------------|
|  3@90° Mount | 1.54 | 54 Lbs |

| | | |
|---|------|--------|
|  3@120° Mount | 1.40 | 54 Lbs |
|---|------|--------|

| Configuration | EPA (Sq. Ft.) | Weight (Lbs.) |
|--|---------------|---------------|
|  4@90° Mount | 1.54 | 72 Lbs |

Accessories & Replacement Parts:



Mounting Accessories (Order Separately, Field Installed)

| | |
|-------------|---|
| KH20RPZ | Die-Cast Adaptor for 3" to 4" Round Poles, Bronze Powdercoat Finish. Use with Kitty Hawk Mounting Arm only. |
| KH20WMZ | Die-Cast Wall Mount Adaptor, Bronze Powdercoat Finish. Use with KH25A Kitty Hawk Mounting Arm only. |
| PTSB1SZ | Single Pole Tenon Spoke Bracket, 2 1/2" Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. |
| PTSB290SZ | Twin Pole Tenon Spoke Bracket, 2 1/2" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |
| PTSB2180SZ | Twin Pole Tenon Spoke Bracket, 2 1/2" Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |
| PTSB390SZ* | Triple Pole Tenon Spoke Bracket, 2 1/2" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |
| PTSB3120SZ* | Triple Pole Tenon Spoke Bracket, 2 1/2" Horizontal 120° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |
| PTSB490SZ* | Quad Pole Tenon Spoke Bracket, 2 1/2" Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |

Accessories (Order Separately, Field Installed)

| | |
|---------|--|
| P18131 | Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum. |
| P18132 | Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always On). IP65, Rated Load 7200w Tungsten. |
| P18140 | 110-120VAC Instant Twist Lock Photocell |
| P18142 | 105-287VAC Instant Twist Lock Photocell |
| P18150 | 120VAC Time Delay Twist Lock Photocell |
| P18152 | 277VAC Time Delay Twist Lock Photocell |
| P18156 | 120-277VAC Universal Twist Lock Photocell |
| P18157 | 480VAC Time Delay Twist Lock Photocell. For 480V use only. |
| AD25GSZ | Aluminum House Side Shield, Bronze Powdercoat Finish, Includes Hardware. |
| AD25WG | Wire Guard, Stainless Steel Construction |

Replacement Parts (Order Separately, Field Installed)

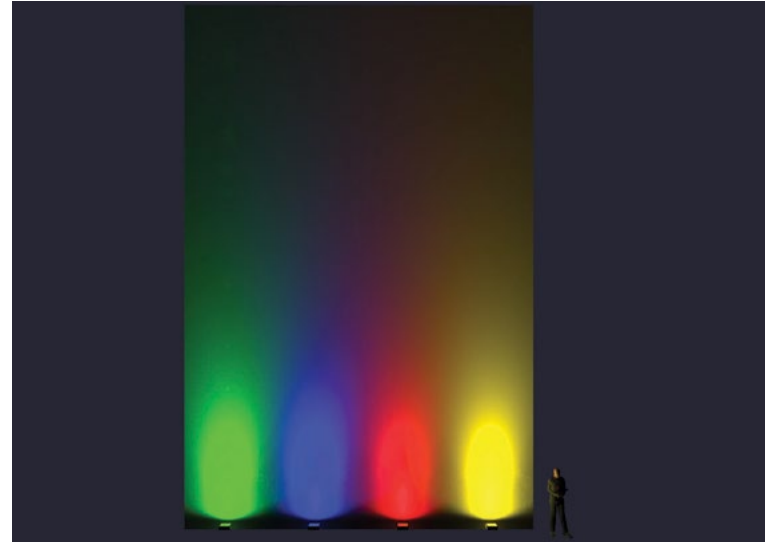
| | |
|----------|---|
| KH25AZ | Kitty Hawk Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles |
| ALMAAZ | Die-Cast Adaptor for 2 1/2" Horizontal Mounting Arms, Bronze Powdercoat Finish, Includes Hardware. |
| FL73SFZX | External Mount Die-Cast Adjustable Slipfitter for 2 1/2" Tenons, Bronze Powdercoat Finish, Includes Hardware. |
| FL73BRZ | Two-Piece Stamped Steel Adjustable Bracket, Bronze Powdercoat Finish, Includes Hardware. |
| KHEHZ | Die-Cast Easy-Hang Wall Bracket, Bronze Powdercoat Finish, Includes Hardware. |
| AD25WBZ | Die-Cast Wall Mount box, Allows Housing to Swivel 0° Up to 30°, Bronze Powdercoat Finish. Twist-Lock Photocell Option Not Available with this Mounting. |

Twist-Lock Photocells and Shorting Caps cannot be used with the Wall Mount Box (WB)

*Non-stock item. Consult factory for lead time.



F Optic, 120°H x 110°V, NEMA 7Hx7V



I Optic, 30°H x 30°V, NEMA 4Hx4V

Shown on 48' tall building.

Distributions

| LED Board Watts | Input Watts | Beam | |
|--|-------------|------|---------------------------|
| ColorLED 78w AmberLED 78w | 85 | C | 120°H x 70°V, NEMA 7Hx7V |
| | | F | 120°H x 110°V, NEMA 7Hx7V |
| | | I | 30°H x 30°V, NEMA 4Hx4V |