



AREA LIGHTS AL-16-SERIES

SPECIFICATIONS

CONSTRUCTION-AL-16-BRS: Cast brass Stars & Moons Hats; extruded brass stanchion
LAMP: 18 watt S-8 #1141; 1200 hours average rating (25w max.)
SOCKET: Single contact bayonet, brass nickel plated screw shell (Ba15s); double contact bayonet base (Ba15d) for 120v., both with 200° C silicone lead wires
WIRING: Black 3 foot 18/2 zip cord from base of fixture (12v. only)
CONNECTION: FA-05 Quick Connector (not supplied) from fixture to main cable (1/2, 10/2 or 8/2 only) 12v. only
MOUNTING: FA-03-LG black 9" ABS stake, tapped 1/2" NPS
FINISH: Unfinished brass—optional finishes available

CONSTRUCTION-AL-16: Cast aluminum Stars & Moons Hats; extruded aluminum stanchion
LAMP, SOCKET, WIRING, CONNECTION AND MOUNTING: See above
FINISH: Black texture polyester powder coat—optional finishes available

ORDERING INFORMATION

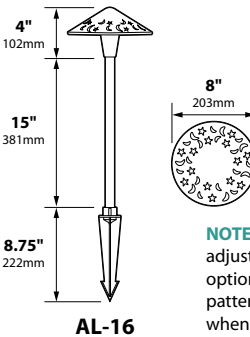
CATALOG NO.	DESCRIPTION	EST. SHIP. WEIGHT
AL-16	8" Stars & Moons Hat Aluminum	3.0 lbs.
AL-16-BRS	8" Stars & Moons Hat Brass	6.0 lbs.



We recommend the Xenon or Halogen 10,000 hour bulb.



ADJUSTABLE HUB AVAILABLE



AL-16-BRS

NOTE: If ordered with adjustable hub (-AH) option star and moon patterns will appear when fixture is within 20 feet of a wall



MOUNTING ACCESSORIES

FA-01/BRS 15" 381mm, 1.63" 41mm

FA-03/BRS 8.75" 222mm, 2" 51mm

FA-03-LG 8.875" 225mm, 3" 76mm

FA-05 1.45" 37mm, 1.15" 29mm, 0.8" 20mm

FA-30-4 4" 102mm

FA-30-8 8" 203mm

FA-YAD 2.2" 51mm

FA-24/BRS 3" 76mm, 0.9" 23mm

FA-22-BRS 3.25" 83mm, 5.25" 133mm

FA-22-COP 0.875" 20mm, 2.9" 74mm, 4.6" 117mm, 0.6" 15mm

FA-24-LG-BRS 4.5" 114mm, 0.9" 23mm

FA-24-LG-COP 4.5" 114mm

FA-24-LG 0.9" 23mm

STEM EXTENSIONS
FA-30 10" 254mm
FA-31 13" 330mm
FA-32 15" 381mm
FA-33 21" 533mm
FA-34 26" 660mm

C/FA-25/-26/BRS 20" 508mm, 3" 76mm

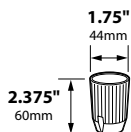
C/FA-26-75W/BRS 20" 508mm, 3" 76mm

C/FA-26-GFIC/BRS 20.5" 521mm, 3" 76mm

CFA-39/FA-39/BRS 20" 508mm, 3" 76mm, 6' Cord and Plug

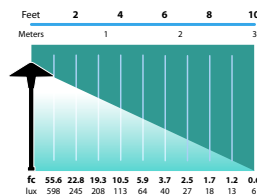
BEAM/GLARE CONTROL ACCESSORIES

FA-97-04, FA-97-05 Sprinkler/Glare Shield
-AH Adjustable Hub



FA-97

LIGHT DISTRIBUTIONS AND PHOTOMETRICS



AL-16
Half Spread Photometrics
20 ft. (6.1m) diameter

12v. fixtures: 25 foot 16/2 fixture lead wire available; add -25F to catalog number.
 For use with Focus CPC or hub supplied by others.

JOB INFORMATION

Type: _____ Date: _____

Job Name: _____

Cat. No.: _____

Lamp(s): _____

Specifier: _____

Contractor: _____

Notes: _____

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FSA-00

Powder Coat Finishes	Black Texture (Standard)	Antique Verde	Bronze Texture	Camel	White Texture	Hunter Texture	Rust	Weathered Iron	Weathered Brown	Stucco	Rubbed Verde	Chrome Powder	Terra Cotta
Ordering Code	-BLT	-ATV	-BRT	-CAM	-WTX	-HTX	-RST	-WIR	-WBR	-STU	-RBV	-CPR	-TRC



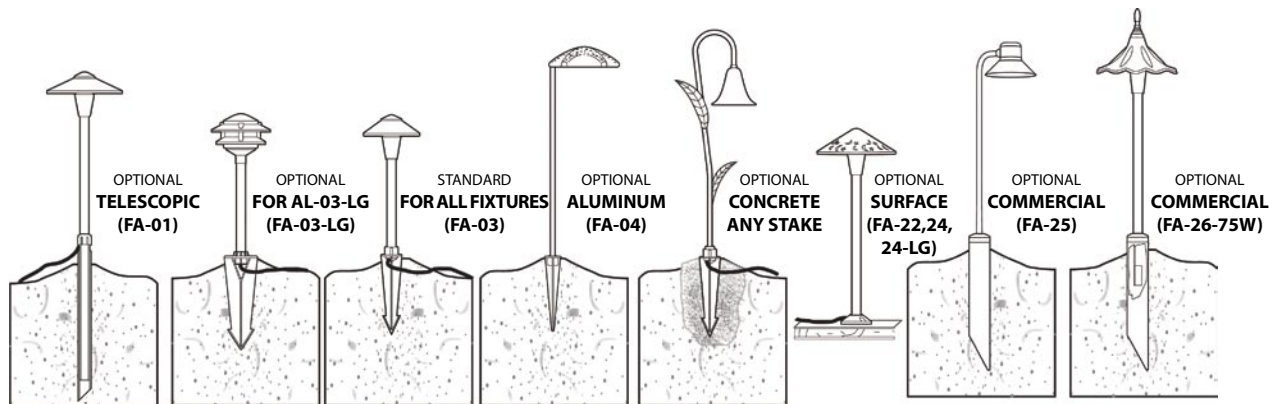
FOCUS™
INDUSTRIES

INSTALLATION INSTRUCTIONS (12V) FOR AREA & PATH LIGHT FIXTURES

Inspected by

1) Thread Mounting device onto base of fixture. If using FA-03, FA-03-LG or FA-04, press into ground and connect to main cable using FA-05 Quick Connector (See Instructions). If using FA-01, make sure the base PVC is free of dirt/debris to allow the inner tube adjustment as needed. A set screw is provided to set desired height. If using FA-25, you must dig a 6"-8" dia. hole, 10"-14" deep. Loop main cable into stake or run fixture wire out of bottom to main cable. Make connection with FA-05 then back fill hole and wiring. If using FA-22, 24, or 24-LG canopies, secure w/appropriate screws for mounting surface.

2) All 12v Area/Path lights are supplied with lamps installed. To remove single contact lamps, turn off power, let cool down, push & turn counter clockwise, then pull outward and away from socket. For T-3 bi-pin Halogen, Xenon and Compact Fluorescent lamps: turn power off, let cool down, pull outward and away from socket. It is recommended to lubricate single contact lamp base w/dielectric or lithium grease for ease of service and future maintenance.



NOTE: All mounting stakes can be pressed or hammered into the ground with a standard hammer or rubber mallet. A small block of wood is recommended to give you a larger surface to pound. Always leave the top 1" section of the stake above ground to help isolate the metal from potentially corrosive soils. Fixture wire (18/2) should be buried underground to prevent detachment & have a cleaner look. For a more permanent mount, you can set the stake in concrete or use FA-25 commercial mounting pedestal.

IMPORTANT SAFETY INSTRUCTIONS TO REDUCE THE RISK OF FIRE AND INJURY TO PERSONS:

- 1) Lamp gets hot quickly; turn off/unplug/ disconnect and allow to cool down before replacing the bulb.
- 2) DO NOT touch hot lens, guard or enclosure
- 3) DO NOT look into lamp when on
- 4) Keep lamp away from materials that may burn
- 5) Use only with wattage/lamp marked on fixture warning or instructions.
- 6) Use right light bulb base w/right socket
- 7) DO NOT touch the lamp at any time. Use a lint-free cloth when handling bulb as oil from skin may damage lamp and shorten lamp life.
- 8) DO NOT operate fixture with missing/ damaged shield.

For Questions Call 1-888-882-1350