



AES ASCENT SITE SMALL

4 2 - 1 7 5 W

Metal Halide
High Pressure Sodium
Compact Fluorescent

ARCHITECTURAL
AREA LUMINAIRE

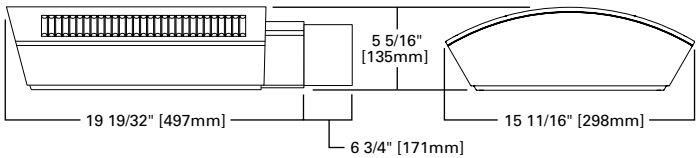


- Two-piece heavy-wall, die-cast aluminum housing
- Continuous silicone gasketing provides IP66 fixture rating
- Impact resistant 1/8" thick tempered clear or optional frosted flat glass
- Toolless entry to housing is provided via two (2) flush mounted quick release latches
- Ballast and related electrical components are mounted to a reinforced one-piece die-cast aluminum power tray
- Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet
- Medium-base porcelain socket for HID lamp sources
- Housing and arm finished in a 5 stage premium TGIC polyester powder coat paint
- Approximate net weight: 35 lbs. (16 kgs.)

DESCRIPTION

ASCENT enhances the rectilinear form with a housing that blends effortlessly to traditional or ambitious architectural environments. ASCENT brings two (2) housing sizes and a fluid form to match the culture in which it resides.

DIMENSIONS



EPA-Effective Projected Area: .85

ORDERING INFORMATION

SAMPLE NUMBER: AES-175-MH-MT-3S-BK-L

Product Family ¹	Lamp Wattage HID ²	Lamp Type MH=Metal Halide HPS=High Pressure Sodium CF=Compact Fluorescent ³	Voltage ⁴	Optical System	Colors ¹⁰ (add as suffix/must specify)	Options & Accessories (See Below)
AES=ASCENT Site Small	70=70W 100=100W 150=150W 175=175W Compact Fluorescent ³ 42=42W 57=57W ⁴		120=120V 208=208V 240=240V 277=277V 347=347V 480=480V DT=Dual-Tap Wired 277V ⁷ MT=Multi-Tap Wired 277V ⁸ TT=Triple-Tap Wired 347V ⁹ UNV=120-277V Universal Electronic Ballast	2S=Type II 3S=Type III 4S=Type IV 5S=Type V SL=Spill Light Eliminator	BK=Black AP=Grey BZ=Bronze WH=White DP=Dark Platinum GM=Graphite Metallic	

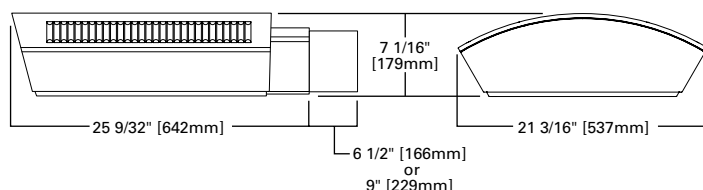
Options ¹¹	Accessories ¹⁴
F=Single Fuse (120, 277 or 347V) Specify Voltage FF=Double Fuse (208, 240 or 480V) Specify Voltage Q=Quartz Restrike ¹² EM=Quartz Restrike with Time Delay (Also Strikes at Cold Start) ¹² EM/SC=Quartz Emergency Separate Circuit ¹² R=NEMA Twistlock Photocell Receptacle PC=Button Type Photocontrol (Specify Voltage) HS=House Side Shield ¹³ VS=Polycarbonate Vandal Shield FR=Frosted Flat Glass Lens L=Lamp Included	OA/RA1016=NEMA Photocontrol—Multi-Tap OA/RA1027=NEMA Photocontrol—480V OA/RA1201=NEMA Photocontrol—347V VA1047-XX=Direct Wall Mount Kit ¹⁵ VA1048-XX=Wall Mount Kit with 6 3/4" Arm ¹⁶ VA1051-XX=6 3/4" Arm for Square Pole VA1053-XX=6 3/4" Arm for Round Pole VA1017-XX=Mast Arm Adapter Kit VA1019-XX=Single Arm Tenon Adapter for 2 3/8" O.D. Tenon VA1020-XX=2 @ 180° Tenon Adapter for 2 3/8" O.D. Tenon VA1021-XX=3 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon VA1022-XX=4 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon VA1023-XX=2 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon VA1024-XX=3 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon VA1025-XX=2 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon VA1026-XX=Single Arm Tenon Adapter for 3 1/2" O.D. Tenon VA1027-XX=2 @ 180° Tenon Adapter for 3 1/2" O.D. Tenon VA1028-XX=3 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon VA1029-XX=4 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon VA1030-XX=2 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon VA1031-XX=3 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon VA1032-XX=2 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon

Certifications			FCO Full Cutoff
IP66 Rated	U.L. 1598	3G Vibration Tested	
CSA Listed	40°C Ambient	ISO 9001	

WATTAGE TABLE	AES
Metal Halide	70, 100, 175W
High Pressure Sodium	70, 100, 150W
Compact Fluorescent	42, 57W

NOTES: 1 Arm not included. See accessories. 2 All HID lamps are medium-base. 3 Available in Type 3S, 4S, and 5S distributions only. 4 Nominal M.O.L lamp length of 57W CFL not to exceed 7". 5 Compact Fluorescent ballasts contain internal fusing. No supplemental fusing is necessary. CF ballasts are 120 through 277V. Specify with UNV voltage designation. 6 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 7 Dual-tap is 120/277V wired 277V. 8 Multi-tap is 120/208/240/277V wired 277V. 9 Triple-tap is 120/277/347V wired 347V. 10 Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information. 11 Add as suffix in the order shown. 12 Quartz options not available with SL optic. 13 House side shield not available on 5S and SL optics. 14 Order separately, replace XX with color suffix. 15 For use in down lighting applications only. 16 Specifications and dimensions subject to change without notice.

DIMENSIONS



DESCRIPTION

ASCENT enhances the rectilinear form with a housing that blends effortlessly to traditional or ambitious architectural environments. ASCENT brings two (2) housing sizes and a fluid form to match the culture in which it resides.



AEM ASCENT SITE MEDIUM

1 1 4 - 4 0 0 W

Metal Halide

Pulse Start Metal Halide

High Pressure Sodium

Compact Fluorescent

ARCHITECTURAL
AREA LUMINAIRE

- Two-piece heavy-wall, die-cast aluminum housing
- Continuous silicone gasketing provides IP66 fixture rating
- Impact resistant 1/8" thick tempered clear or optional frosted flat glass
- Toolless entry to housing is provided via two (2) flush mounted quick release latches
- Ballast and related electrical components are mounted to a reinforced one-piece die-cast aluminum power tray
- Choice of five (5) high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet
- Mogul-base porcelain socket for HID lamp sources
- Housing and arm finished in a 5 stage premium TGIC polyester powder coat paint
- Approximate net weight: 51 lbs. (23 kgs.)

EPA-Effective Projected Area: 1.35

ORDERING INFORMATION

SAMPLE NUMBER: AEM-400-MH-MT-3S-BK-L

Product Family ¹	Lamp Wattage HID ²	Lamp Type MH=Metal Halide	Voltage ⁷	Optical System	Colors ¹¹	Options & Accessories (See Below)
AEM=ASCENT Site Medium	150=150W 175=175W 250=250W 320=320W ³ 350=350W ³ 400=400W ⁴ Compact Fluorescent 114=(2) 57W ⁵ 120=(2) 60W ⁵ 140=(2) 70W ⁵ 170=(2) 85W ⁵ 240=(2) 120W ⁵	MP=Pulse Start Metal Halide HPS=High Pressure Sodium CF=Compact Fluorescent ⁶	120=120V 208=208V 240=240V 277=277V 347=347V 480=480V DT=Dual-Tap Wired 277V ⁸ MT=Multi-Tap Wired 277V ⁹ TT=Triple-Tap Wired 347V ¹⁰ UNV=120-277V Universal Electronic Ballast	2S=Type II 3S=Type III 4S=Type IV 5S=Type V SL=Spill Light Eliminator	(add as suffix/must specify) BK=Black AP=Grey BZ=Bronze WH=White DP=Dark Platinum GM=Graphite Metallic	

Options¹²

F=Single Fuse (120, 277 or 347V)
Specify Voltage
FF=Double Fuse (208, 240 or 480V)
Specify Voltage
Q=Quartz Restrike¹³
EM=Quartz Restrike with Time Delay
(Also Strikes at Cold Start)¹³
EM/SC=Quartz Emergency Separate Circuit¹³
R=NEMA Twistlock Photocell Receptacle
PC=Button Type Photocontrol
(Specify Voltage)
DS=Dual Fluorescent Switching Control¹⁴
HS=House Side Shield¹⁵
FR=Frosted Flat Glass Lens
L=Lamp Included

Accessories¹⁶

OA/RA1016=NEMA Photocontrol—Multi-Tap
OA/RA1027=NEMA Photocontrol—480V
OA/RA1201=NEMA Photocontrol—347V
VA1049-XX=Direct Wall Mount Kit¹⁷
VA1050-XX=Wall Mount Kit with 6 1/2" Arm¹⁷
VA1055-XX=6 1/2" Arm for Square Pole
VA1056-XX=9" Arm for Square Pole¹⁸
VA1057-XX=6 1/2" Arm for Round Pole
VA1059-XX=9" Arm for Round Pole¹⁸
VA1018-XX=Mast Arm Adapter Kit
VA1033-XX=Single Arm Tenon Adapter for 2 3/8" O.D. Tenon
VA1034-XX=2 @ 180° Tenon Adapter for 2 3/8" O.D. Tenon
VA1035-XX=3 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
VA1036-XX=4 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
VA1037-XX=2 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
VA1038-XX=3 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
VA1039-XX=2 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
VA1040-XX=Single Arm Tenon Adapter for 3 1/2" O.D. Tenon
VA1041-XX=2 @ 180° Tenon Adapter for 3 1/2" O.D. Tenon
VA1042-XX=3 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon
VA1043-XX=4 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
VA1044-XX=2 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
VA1045-XX=3 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
VA1046-XX=2 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon

WATTAGE TABLE	AEM
Metal Halide	175, 250, 400W
Pulse Start Metal Halide	250, 320, 350, 400W
High Pressure Sodium	150, 250, 400W
Compact Fluorescent	(2) 57, (2) 60, (2) 70, (2) 85, (2) 120W

Certifications

IP66 Rated	U.L. 1598	3G Vibration Tested	FCO Full Cutoff
CSA Listed	40°C Ambient	ISO 9001	

NOTES: 1 Arm not included. See accessories. 2 All HID lamps are mogul-base. 3 320/350W Pulse Start Metal Halide lamp only. 4 400W Metal Halide requires reduced envelope ED28 lamp. 5 Dual Compact Fluorescent lamp options available in Type 4S distribution only. 6 Compact Fluorescent ballasts contain internal fusing. No supplemental fusing is necessary. CF ballasts are 120 through 277V. Specify with UNV voltage designation. 7 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 8 Dual-tap is 120/277V wired 277V. 9 Multi-tap is 120/208/240/277V wired 277V. 10 Triple-tap is 120/277/347V wired 347V. 11 Custom and RAL color matching available upon request. Consult your INVUE Lighting Systems Representative for further information. 12 Add as suffix in the order shown. 13 Quartz options not available with SL optic. 14 Dual switching requires dual 57W or dual 70W Compact Fluorescent lamps. Allows independent switching control of each lamp through use of two (2) electronic ballasts. Allows 50% power reduction when dual ballasts are independently wired and controlled. 15 House side shield not available on 5S and SL optics. 16 Order separately, replace XX with color suffix. 17 For use in down lighting applications only. 18 Use when mounting fixture heads at 90° increments. 19 Specifications and dimensions subject to change without notice.