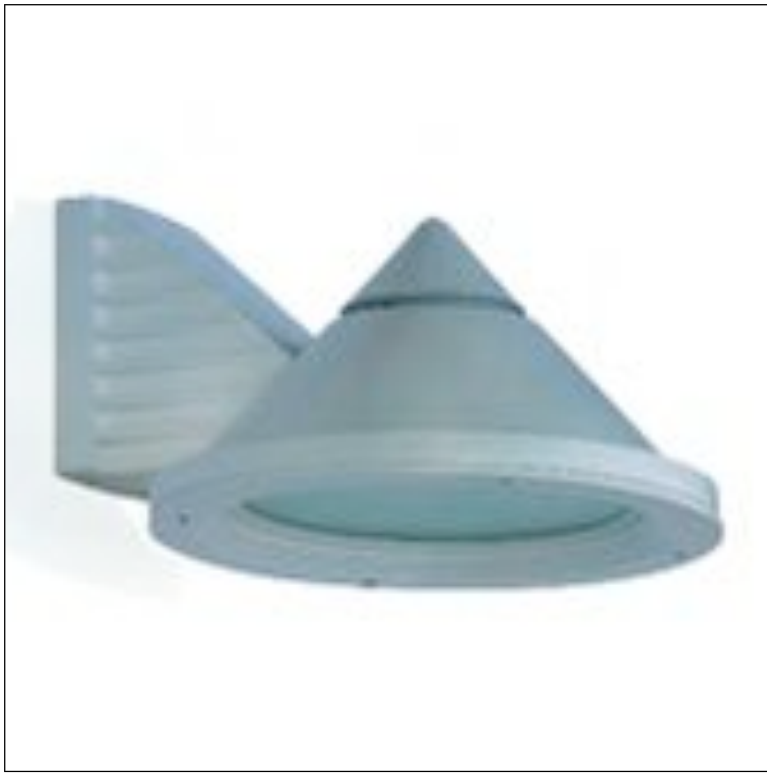




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Innovation and creativity. These are the motives leading the design concept to integrate lighting efficiency with a performing multi-faceted reflector, and functionality with a flexibility of use for up or down lighting. Visual aesthetic is served with an integrated cast aluminum ballast housing and a light glow for visual appeal.

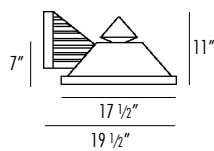
AR10W



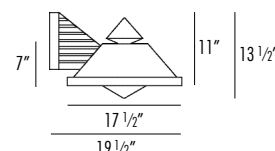
AR10WL (With white translucent conical lens)



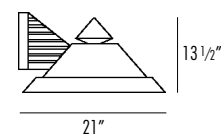
AR10W Features a light glow ring for visual appeal. (available also with a blue glow ring -**FLT1**)



AR10W



AR10WL



AR10W-ASH
AR10WL-ASH

OPTIONS



AR10W-FLT1
with optional blue
light glow ring



AR10W-UP
conversion for up-lighting
with flush mount lens



AR10W-ASH
with 20" diameter shade



AR10WL-ASH
with conical lens diffuser
and 20" diameter shade



AR10W-CP optional
pole mount conversion.
Refer to corresponding
specification sheet for details
and additional options.

DATA

MATERIALS

Cast aluminum housing is corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%. The conical housing is designed with a standard light glow top ring. The luminous ring is available with alternate optional colors. The sealed cast aluminum swing out lens frame is assembled with a hinge mechanism and provided with a clear tempered glass lens. Standard semi-specular type V light distribution or a multi-faceted specular aluminum reflector offers a performing type III light distribution. (Optional). For other distribution patterns please consult factory. The ballast housing is made of one-piece cast aluminum, isolating the ballast from the lamp compartment. The luminaire is attached to the wall by means of a heavy gauge steel galvanized pressure plate.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)
 BALLAST Core and coil HPF with a min. starting temperature of -40°F (-40°C).
 SOCKET Medium base pulse rated 4KV porcelain body with a nickel-plated screw shell and a center contact rated 600V. Supplied with 200°C leads.
 COMPACT FLUORESCENT
 BALLAST Rapid start electronic smart ballast with a .98 power factor, end of life circuit protection with a minimum starting temperature of 0°F (-18°C). 120V/277V (347V on request).
 SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Five-stage preparation process including preheating of cast parts for air pocket extraction and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long-term durability against harsh weather treatments.

MOUNTING

WALL: Mounted directly to finished surface over a recessed 4" octagonal junction box. Maximum weight 22lbs.
 POLE: Slip fits with a 4" O.D. x 3.75" I.D. pole. EPA 0,65 – Please refer to pole section for complete pole selection and mounting configurations.

CERTIFICATION

Tested to UL1598 standards, cULus listed wet location.

ARGON	METAL HALIDE				HIGH PRESSURE SODIUM			COMPACT FLUORESCENT				
SUFFIX	M70	M100	M150	M175	H70	H100	H150	F157	F170	F226	F232	F242
SOURCE	70W ED17	100W ED17	150W ED17	175W ED17	70W ED17	100W ED17	150W ED17	1x57W 6x24q	1x70W 6x24q	2x26W 6x24q	2x32W 6x24q	2x42W 6x24q
AR10W	•	•	•	•	•	•	•	•	•	•	•	•
AR10WL	•	•	•		•	•	•	•	•	•	•	•
OPTIONS	20" Diameter aluminum shade [-ASH] :: Blue glow top [-FLT1] :: Uplight conversion [-UP]											

Please refer to detailed specification sheet for further information and additional options

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For soft diffused general up lighting, AR15W series is offered with a high impact conical top translucent lens. Visual aesthetic is served with an integrated cast aluminum ballast housing.

AR12W series is an alternate version with the same features and components as the AR15W for the exception of a fully closed luminaire top housing, offered specifically to comply with **Dark sky** lighting requirements.

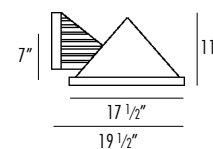
AR15W



AR12W

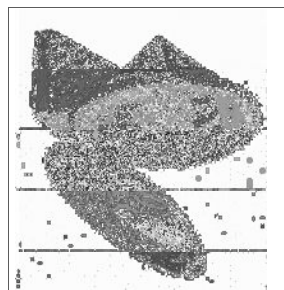


AR15WL



AR15W
AR12W

OPTIONS



Hinged lens frame mechanism



AR15WCP conversion for pole mount.
Refer to corresponding specification sheet for details and additional options.

DATA

MATERIALS

Cast aluminum housing is corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%. AR15W: Designed with a standard white translucent high impact conical lamp housing.

Cast aluminum housing is corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%. The conical housing is designed with a standard light glow top ring. The luminous ring is available with alternate optional colors. The sealed cast aluminum swing out lens frame is assembled with a hinge mechanism and provided with a clear tempered glass lens. Standard semi-specular type II light distribution or a multi-faceted specular aluminum reflector offers a performing type III light distribution. (Optional). For other distribution patterns please consult factory. The ballast housing is made of one-piece cast aluminum, isolating the ballast from the lamp compartment. The luminaire is attached to the wall by means of a heavy gauge steel galvanized pressure plate.

AR15WL: Designed to include all features and components as offered with AR15W for the exception of a conical dropped high impact white translucent lens diffuser, for down lighting.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Core and coil HPF with a min. starting temperature of -40°F (-40°C).

SOCKET Medium base pulse rated 4KV porcelain body with a nickel-plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT

BALLAST Rapid start electronic smart ballast with a .98 power factor, end of life circuit protection with a minimum starting temperature of 0°F (-18°C). 120V/277V (347V on request).

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Five-stage preparation process including preheating of cast parts for air pocket extraction and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long-term durability against harsh weather treatments.

MOUNTING

WALL: Mounted directly to finished surface over a recessed 4" octagonal junction box.

Maximum weight 22lbs.

POLE: Slip fits with a 4" O.D. x 3.75" I.D. pole.

EPA 0.65 – Please refer to pole section for complete pole selection and mounting configurations.

CERTIFICATION

Tested to UL1598 standards, cULus listed wet location.

ARGON	METAL HALIDE					HIGH PRESSURE SODIUM				COMPACT FLUORESCENT				
SUFFIX	M50	M70	M100	M150	M175	H50	H70	H100	H150	F157	F170	F226	F232	F242
SOURCE	50W ED17	70W ED17	100W ED17	150W ED17	175W ED17	50W ED17	70W ED17	100W ED17	150W ED17	1x57W Gx24q	1x70W Gx24q	2x26W Gx24q	2x32W Gx24q	2x42W Gx24q
AR15W	•	•				•	•	•		•	•	•	•	•
AR12W		•	•	•	•		•	•	•	•	•	•	•	•
OPTIONS	White translucent conical lens [-L] :: 20" Diameter aluminum shade [-ASH] :: Uplight conversion [-UP]													

Please refer to detailed specification sheet for further information and additional options

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