

Project:

Qty:

Luminaire:

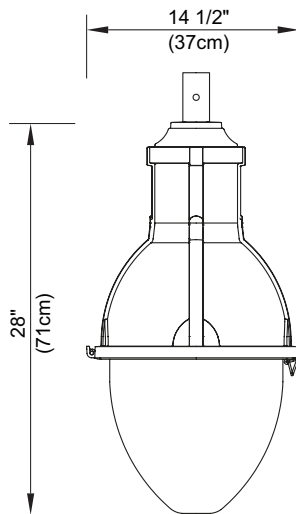
Order:

Type:

Housing Module: Round bell-shaped dome made of A356 aluminum with a welded vertical tenon of Ø 1 7/8" (4.7cm) O.D. by 4" (10cm) long with a 0.200" (0,5cm) wall. The luminaire is suspended from a mounting with a 2 3/8" (6cm) outside Ø by 5 1/2" (14cm) minimum length, and 0.156" (0.4cm) wall tenon by means of set screws and a locking bolt.

Lens Module: Cast A356 aluminum frame accepts the globe and is mechanically fixed to the housing module by a hinge and a latch that provides tool-free access to the driver. The luminaire is with a globe inserted in the lens module.

Optical Module: The molded A356 aluminum heat sink is designed to minimize the temperature of the LEDs, increasing their longevity and efficiency. The optical module is mechanically assembled to the heat-sink for easy replacement. The optical module is fully IP66 thanks to a molded silicone gasket. The high efficiency Orion LED optical engine is mechanically assembled on the heat sink. The lifetime of the LEDs is 100,000 hours. It is based on the LM-80 test and extrapolated with TM-21. This data is calculated when 50% of the LEDs produce 70% of their initial luminous flux (L70). The minimum color rendering index (CRI) is 70. The optical acrylic lens are designed to illuminate only where needed while achieving excellent uniformity with maximum spacing. The optical acrylic lens are sealed on the LED board. The light distribution type according to IES is



Driver: Sol By Sunna Design Solar Engine

Wiring / Hardware: Type TEW 14-7, 12" (30cm) minimum exceeding luminaire. All electrical connections between the modules are provided with quick-disconnect connectors for easy maintenance. All outside accessible hardware is stainless steel.

Color: textured or smooth finish. The application of durable polyester powder coating meets AAMA 2604 requirements (5 years at all weather conditions). The finish meets ASTM G7, B117, D1654 and D2247 standards for salt spray and moisture.

Cyclone recommends a textured finish for this product.

* Holophane colors are only available in Smooth (SM) finish.

MG: Marine grade pre-finish available as an option.

Warranty: 5-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

EPA: 1.4 ft²

Weight: 25 lbs / 11 kg

Stamp/Approval:

Name:

Date:

Name:

Page 1 of 2

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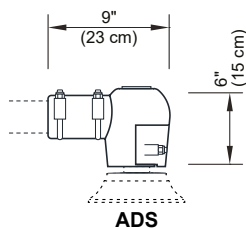
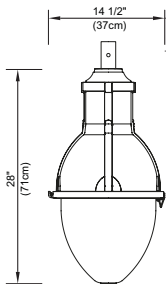
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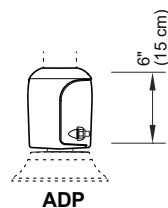
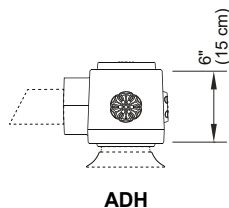
Ordering Code

Model	Lens	Distribution	Performance Package	CCT	Solar
COM12P1A	DP2AX Globe Acrylic Ribbed	T2 Type 2 T2HS Type 2 with HS T3 Type 3 T3HS Type 3 with HS T3M Type 3M T3MHS Type 3M with HS T4 Type 4 T4HS Type 4 with HS T5 Type 5	P30 (5000lm) P40 (7100lm) P60 (8800lm)	30K 3000K 40K 4000K	

Adaptor			Color	Texture	Pre Finish
Fitted with a vertical tenon of Ø 1 7/8" (4.7cm) O.D. and 0.203" (0.5cm) wall ADS Side Mount Adaptor ADH Square Shape Side Mount Adaptor ADP Suspended Mounting Adaptor			BK Black RAL9005 DG Dark green RAL6012 MA Marine blue RAL5013 SI Metallic silver RAL9006 (smooth only) BZ Dark bronze RAL8019 BG Burgundy RAL3005 GM Moss green RAL6005 PG Pale grey RAL7040 WH White RAL9003 BKH* Black Holophane (smooth only) BZH* Dark bronze Holophane (smooth only) GNH* Green Holophane (smooth only) GHH* Graphite Holophane (smooth only) GRH* Gray Holophane (smooth only) SLH* Silver Holophane (smooth only) WHH* White Holophane (smooth only) * Holophane colors	SM Smooth	MG Marine grade pre-finish



Optional Adaptors



EPA: 1.4 ft²

Weight: 25 lbs (11 kg)

Note: Actual performance may differ as a result of end-user environment and application.
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 Specifications subject to change without notice.
 Please consult our web site for up-to-date product information and IES files.

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Page 2 of 2