AMERSOL

Specification Sheet
Arcos Round High Bay



ARCOS SERIES | 5yr | BAA BABA | c UL us LISTED | RoHS COMPLIANT

Arcos Round High Bay Fixture

Project: _____

Type: _____

Date: _____

TOP FEATURES

Housing

- Thermally conductive molded polymer housing, incredible heat dissapation for high temperature environments.
- Sealed with a gasket, rated Damp Location.
- Superior heat dissipation for a long operational lifespan.
- UL 1598 listed and made in the USA.

Performance

- Lumen packages ranging from 9,000 to 30,000 lumens.
- Efficacy up to 175 lm/W.
- Multi-CCT options: 3000K, 4000K, and 5000K.
- 80 CRI standard.

Installation and Maintenance

- Designed for easy, contractor-friendly installation.
- The lens secures to the housing with lens retaining screws.
- 0-10V dimming standard.

Compliance

- UL 1598 listed.
- Made in USA with BAA and BABA compliance.
- 5-year limited warranty.

PRODUCT DESCRIPTION

The Arcos™ high bay delivers reliable, high-output illumination for industrial and commercial spaces. Built from a thermally conductive molded polymer, it weighs less than conventional die-cast fixtures while maintaining excellent heat dissipation. Its IP65-rated enclosure seals out dust and resists water jets, delivering lasting performance in demanding environments. The whole fixture, including the driver, is damp location rated only.

APPLICATIONS

- Warehouses, distribution centers, and manufacturing facilities
- Washdown and food preparation facilities
- Refrigerated warehouses and walk-in coolers
- Industrial plants with airborne dust and moisture
- Shipping docks and receiving bays
- Indoor pool and natatorium ceilings
- Livestock, agricultural, and equestrian facilities
- Food and beverage processing plants
- Breweries and bottling facilities
- Gymnasiums and recreational facilities

www.amersolsupply.com
618-792-6690

Amersol Supply
1005 N Service Rd W
Sullivan, MO 63080

Version 1.3 10/22/26
Made in USA, BAA & BABA Compliant
Contact customer support for all product questions and adders.
Note: Specifications subject to change without notification.

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ARCOS - Part Number Builder

ARC											
Family	Housing	Lens	Lumens	CCT	CRI	Voltage	Dimming	Mounting	Emerg.	Cord	Controls

BASE

HOUSING
- ☐ 18 (18" Diameter)

LENS
- ☐ FCG (Flat Clear Tempered Glass)
- ☐ FFG (Flat Frosted Tempered Glass)

LUMENS*
- ☐ 12L (12,000 lm)
- ☐ 18L (18,000 lm)
- ☐ 24L (24,000 lm) [1]
- ☐ 30L (30,000 lm)

CCT
- ☐ 40 (4000K)[1]
- ☐ 50 (5000K)

CRI
- ☐ Blank (80 CRI)

VOLTAGE
- ☐ Blank (Universal 120–277 VAC)
- ☐ H (High 347–480 VAC)

DIMMING
- ☐ Blank (0–10V Standard)

OPTIONS

MOUNTING
- ☐ E (Eyehook) - Included
- ☐ H (Die Cast Hub to Pendant)

EMERGENCY
- ☐ E30 (30 Watt)

CORD**
- ☐ C10PL5 (10' Cord 120V Twist-Lock)
- ☐ C10PL6 (10' Cord 240V Twist-Lock)
- ☐ C10PL7 (10' Cord 277V Twist-Lock)
- ☐ C10 (10' Cord no plug)

CONTROLS
- ☐ OS (Occupancy Sensor)

[1]Note: Note: Amersol's Quick Ship program features select lumen levels at 4000K color temperature. These stocked configurations ship within 3–5 business days. *Note: Amersol offers extended lumen packages outside of the quick ship program, ask our customer service for more info
**Note: Custom cord lengths are available for qualifying orders. Contact customer support for pricing and lead times.

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SPECIFICATIONS

Physical	Value
Dimensions (D x H)	18” x 7”
Weight*	≈13 lbs
Housing Material	Thermally Conductive Plastic (Covestro Makrolon TC621)
Lens Options	Clear, Frosted
Lens Material	Tempered Glass
Performance	**Value**
Lumen Packages	9,000 - 15,000 lm
Wattage Range	51W - 85W
Efficacy	Up to 175 lm/W
CCT Options	3000K, 4000K, 5000K
CRI	80 (Standard)
Operating Temp	-40°F to 131°F (-40°C to 55°C)
Environmental	**Value**
IP Rating	Damp Location
UL Listing	Wet Location, UL 1598
Warranty	5 Year** [10 Year Optional]***
Electrical	**Value**
Input	120-277 VAC (Universal)
Frequency	50/60 Hz
Power Factor	>0.90
Dimming / Option	0-10V Standard
Surge Protection	6kV
Mounting	**Value**
Mounting Option	3/4” Hook, 3/4” Die Cast Hub

*Note: Weight varies from lumen packages, mounting and options
**Note: 5-Year Warranty based on our Limited Warranty Document
***Note: 10-Year Warranty available for qualifying government contracts. May require minimum order quantities.

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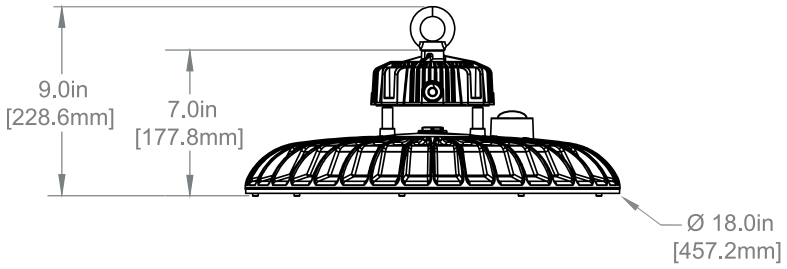
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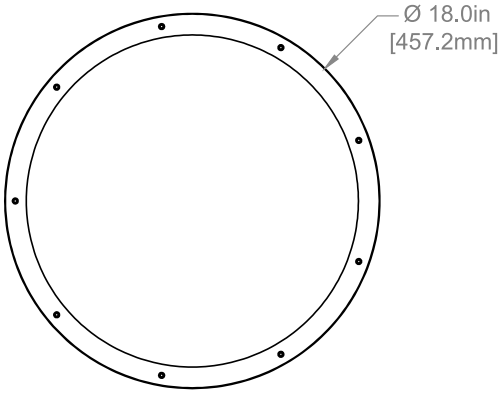
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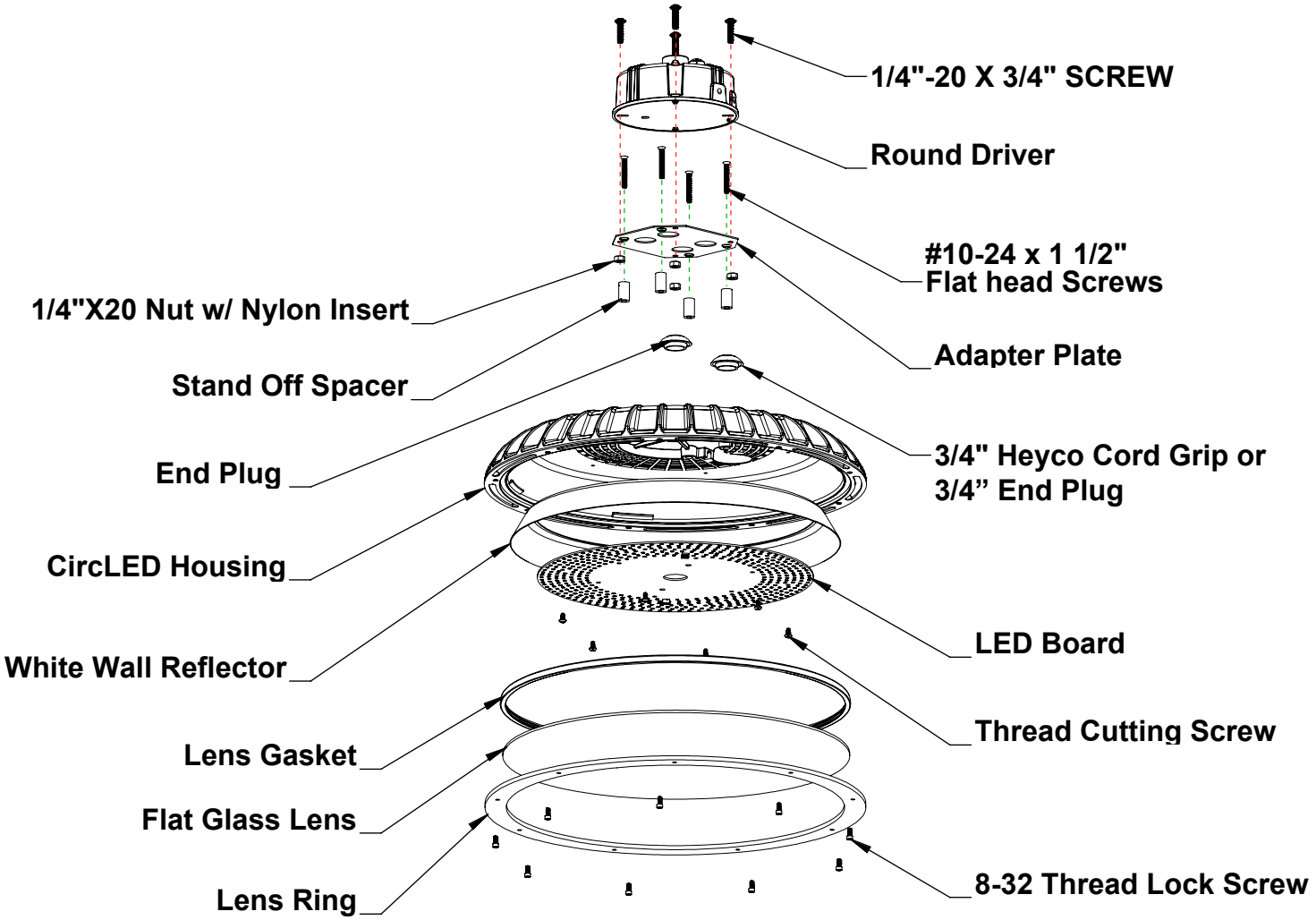
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DIMENSIONAL DIAGRAMS





COMPONENT ASSEMBLY VIEW



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