RVT-LED-SCT2
Round LED Vapor Tight

Project	
Type	
Catalog #	

Standard

USA ASSEMBLED IN USA | IP65 | UL LISTED

Description

The RVT high bay is a high-performance lighting solution for industrial and commercial use.

Constructed from a thermally conductive molded polymer, its design offers a lighter alternative to traditional die-cast fixtures while ensuring optimal thermal management.

An IP65-rated fixture protects the unit from dust and water jets, providing long-term durability in environments.

BENEFITS AND FEATURES

- A lightweight alternative to die-cast fixtures, weighing just 15 lbs.
- IP65 rated for protection against dust and water jets.
- Thermally conductive polymer housing ensures superior heat dissipation and a long operational lifespan.
- Contractor-friendly and easy to install.
- Designed for use with a round LED module and can accommodate an occupancy sensor.
- Available with a drop lens to control glare or a flat lens.
- Optional white wall diffuse reflector to boost lumen output.
- UL 1598 listed and made in the USA.

APPLICATIONS

- Manufacturing, warehouse, and distribution facilities
- Automotive repair shops and service bays
- Food processing plants requiring easy cleaning (NSF option only)
- Aircraft hangars with vibration and temperature extremes
- Industrial laundries and textile facilities
- Metal fabrication shops with welding operations
- Gymnasiums and University buildings
- Electronics manufacturing clean rooms

CERTIFICATIONS

- UL 1598 listed.
- IP65 rated.
- The product is US manufactured.

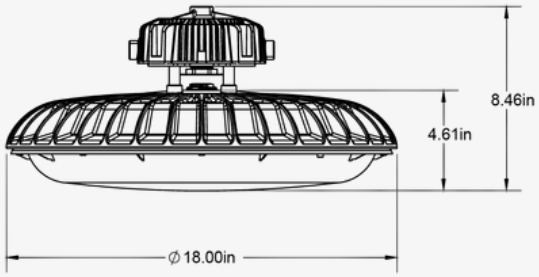
ELECTRICAL

- Designed for a round high bay driver, Meanwell or Sosen.
- Remote Box option available
- Available in a variety of wattage and lumen configurations

INSTALLATION

- It is designed for easy, contractor-friendly installation.
- The central threaded post holds the LED array and is enclosed with a liquid-tight plug.
- Mount with provided eyebolt
- Universal (120–277 VAC) or High Voltage (347–480 VAC) driver options available
- It includes a cord grip boss for 3/4" NPT/M20 fittings.

DIMENSIONAL DIAGRAM



Family	Housing	Lens Options	Lumens	CCT	Voltage	Mounting	Cord and Length
RVT	18: 18" housing diameter	PC: Polycarbonate PC-FR50: Polycarbonate Frosted CLR-18D: Clear 18" FR50-18D: Frosted	Lxx: x lumens	40K: 4000K 50K: 5000K	U: Universal 120–277 VAC H: High 347–480 VAC	75: Eyebolt	CSx: Custom Length CS6P: 6ft Cord with Plug

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Specifications and dimensions subject to change without notice.

KB LIGHTING

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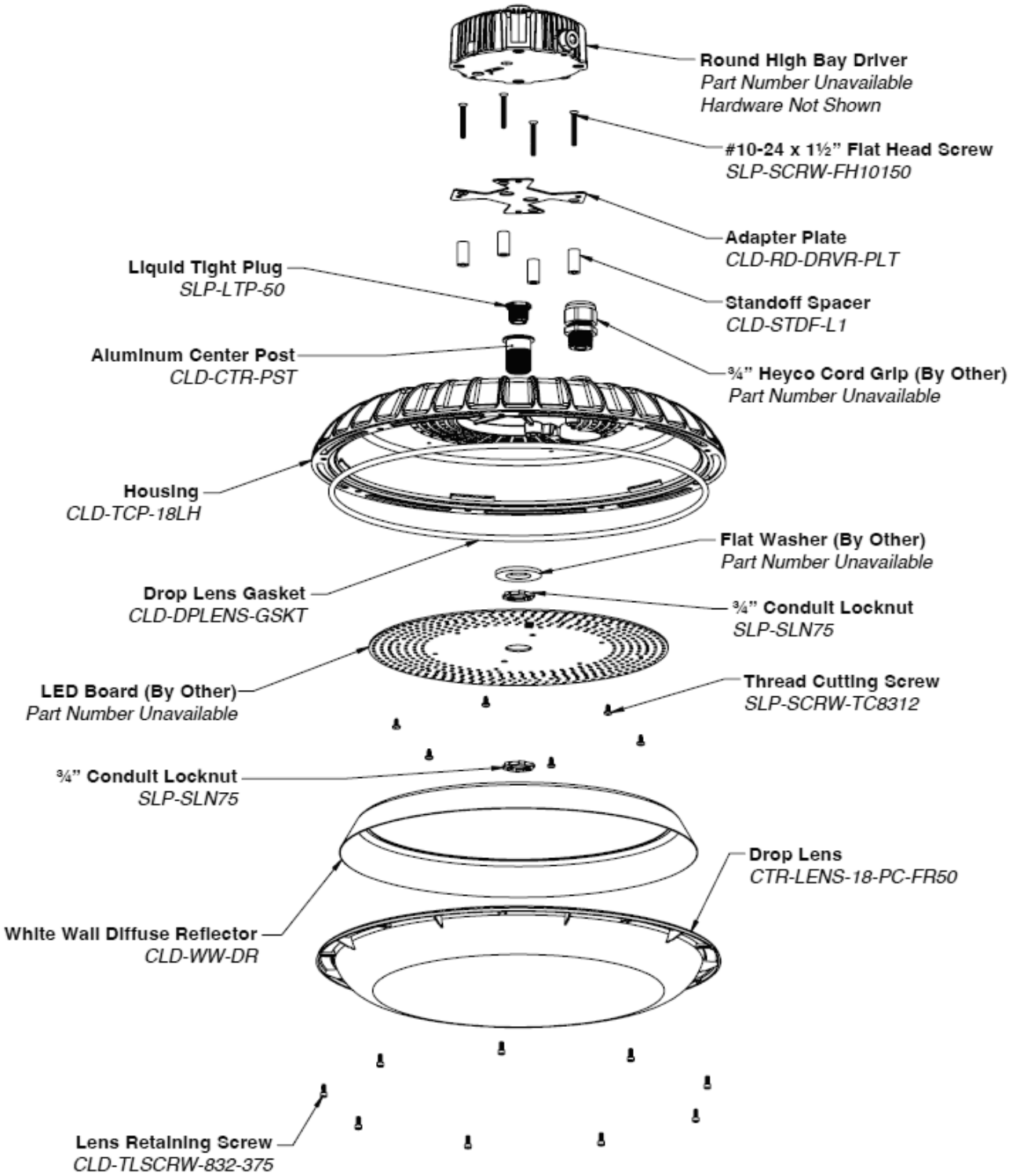
COMPONENT ASSEMBLY VIEW