

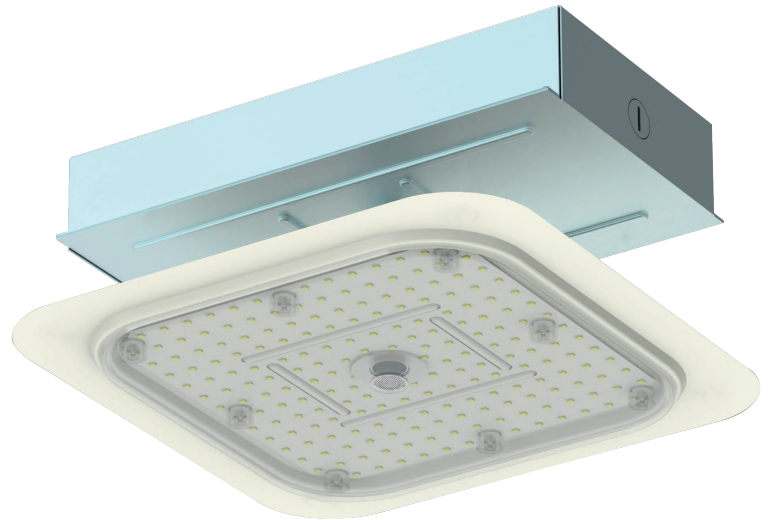
SCRT Series

LED Petroleum Canopy Light



Product Highlights

- ▶ Ultra slim profile for low clearance applications
- ▶ Up to 155lm/W efficacy
- ▶ 10 year warranty
- ▶ Quick, simple, one-person installation



JARVIS SCRT SERIES	COMPETITORS' PRODUCTS
Industry leading ultra slim 0.5" LED module to maximize canopy clearance	Claim to have slim design but don't beat SCRT
Pressure equalization system eliminates gasket failure	Gaskets experience pressure cycling and can fail over time
UV-resistant PC lens allow for increased fixture lifetime performance	Low quality PC material yellows quickly

Ordering Guide

Example: SCRT-16L-50K-YY-UV-CLR-DM-WHT

PRODUCT FAMILY	LUMEN OUTPUT/ WATTAGE	CCT	CUSTOMIZATION	INPUT VOLTAGE	LENS TYPE	CONTROLS	COLOR
SCRT Scottsdale Retrofit Light	16L - 16,452 lm / 106W	50K - 5000K	YY - YY is standard	UV - 120-277V	CLR - Clear	DM - 0-10V Dimming	WHT - White

Electrical

- ▶ Input Voltage: 120-277V 50/60Hz
- ▶ Power Factor: >.9 at full load
- ▶ Total Harmonic Distortion: <20% full load
- ▶ Operating Temperature Range: -30°C to 40°C (-22°F to 104°F)
- ▶ Power supply includes internal 6kV surge protection.

Construction and Materials

- ▶ LED housing is constructed from sheet metal aluminum.
- ▶ Power supply enclosure constructed from sheet metal aluminum.
- ▶ Lens construction is a single piece of clear UV resistant polycarbonate.
- ▶ Luminaire's construction contains zero mercury.
- ▶ Fasteners are stainless-steel and will not rust or create rust-streaks.

Optical System

The SCRT Series optic design features an LED board that provides uniform illumination. Additionally the ultra clear polycarbonate lens design provides quality under canopy illumination. The single piece lens design is made from UV and impact resistant polycarbonate. The SCRT Series optical system ensures every station has an eye-catching sparkle that will increase customer satisfaction.

Controls and Dimming

0-10V dimming leads are default on all models.

The SCRT Series is compatible with many other photosensors and motion sensor systems. Contact a Jarvis representative for more information.

Regulatory and Voluntary Qualifications

- ▶ Rated for Wet Locations
- ▶ Rated to IP65

Warranty and Lifetime

- ▶ The SCRT Series carries a 10-year limited warranty. Contact Jarvis representative for details.
- ▶ Projected LED lifetime exceeds 50,000 hours under most operating conditions. Lifetime projections are calculated using data including LM-79, LM-80 and TM-21 calculations. Contact Jarvis representative for details.

Installation

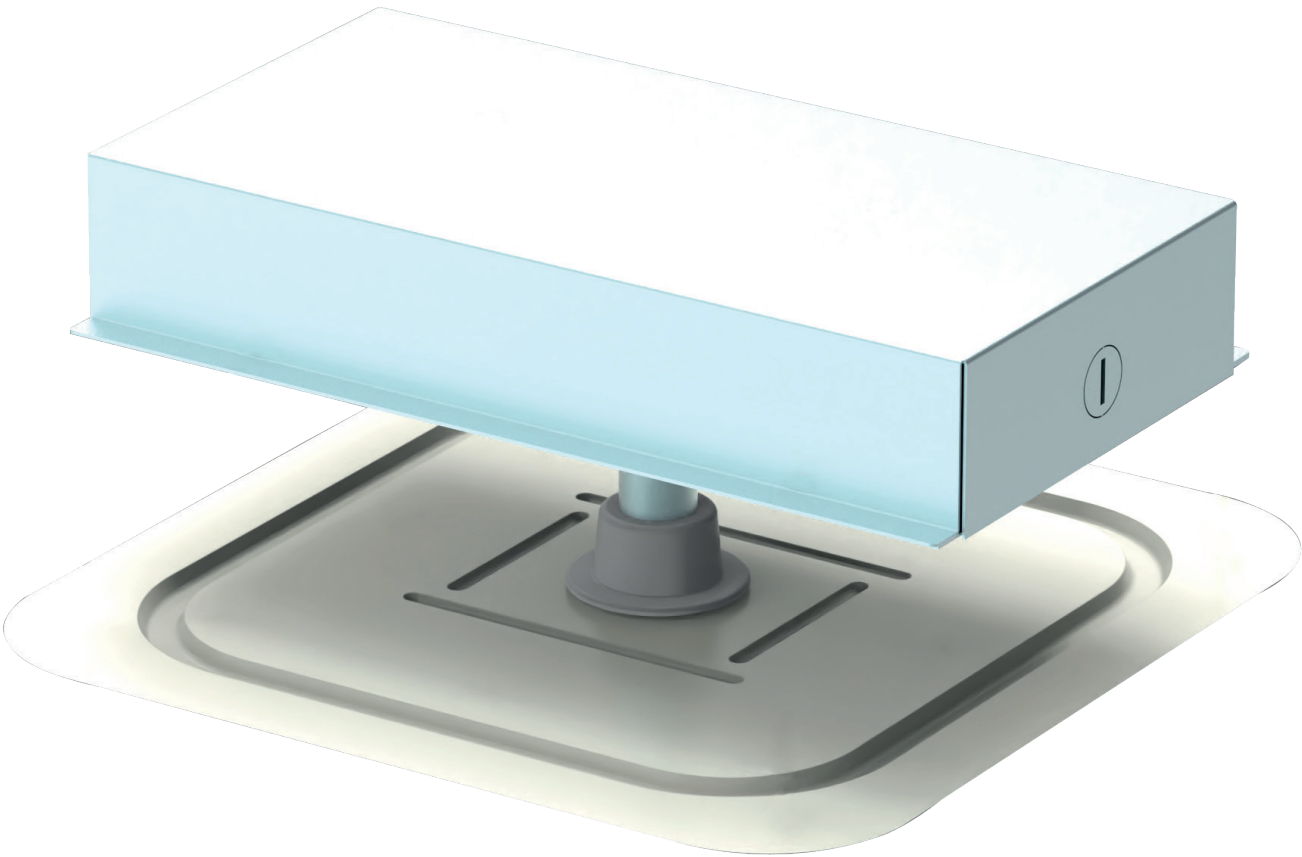
SCRT Series installs into a standard gas station canopy deck pan using 4 self-drilling screws and a center mounting hole for wiring connections to the provided power supply box on the topside of the canopy. Installs in a 12" or 16" deck pan.

For detailed installation instructions, videos, or additional information, please contact a Jarvis Representative.

Photometrics

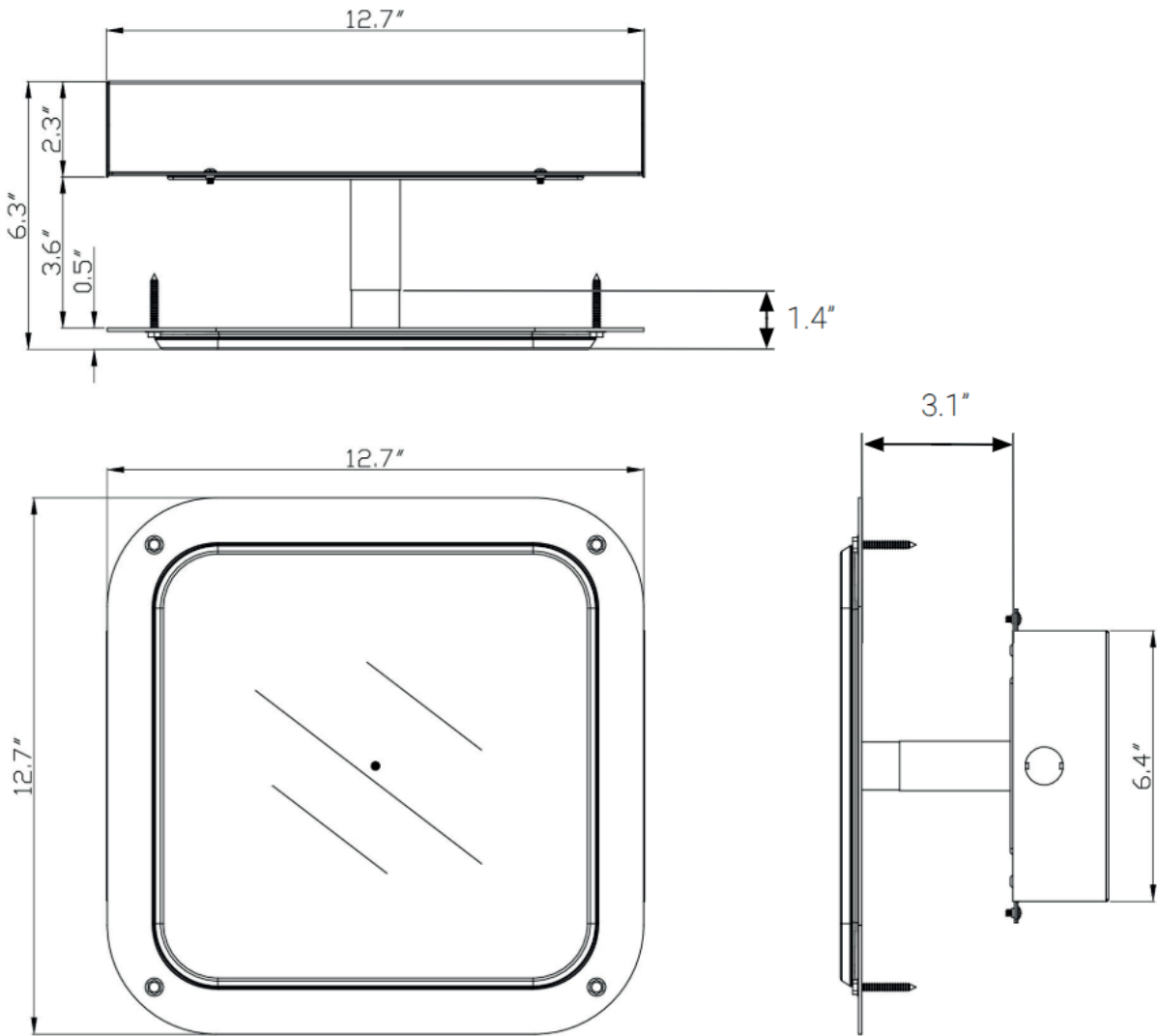
Photometric information, including LM-79 reports and .IES files are available for most models at www.jarvislighting.com. Site photometrics and lighting layouts are available. Contact a Jarvis Representative.

LUMINAIRE DATA	
Watts	106 W
Lumens	16,452 lm
Efficacy	155 lm/W



Dimensions

Housing & Driver Box



Driver Box

