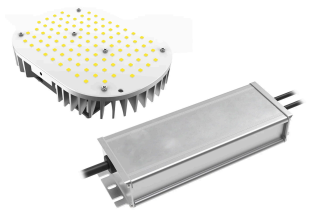
EcoLite™
Leader in LED Lighting

SOLSTICE OVAL RETRO KIT
SPECIFICATION SHEET
ECO-LS-RKP

Solstice Oval Retro Kit LED Retrofit Lamp Light I

ECO-LS-RKP
120–277 V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
75 / 120 / 150W	1CCT	135lm/W	120°
Wattage options	5000 K	System efficacy	Beam angle

Solstice Oval Retro Kit is a high-output HID replacement that upgrades existing shoebox and area luminaires with a die-cast aluminum head, E39 mogul base, and 270° rotatable bracket. An internal fan and thermal sensor actively monitor and dim under overheating, while LM80-rated chips and a wide 120° beam deliver uniform, dead-spot-free illumination. A high-efficiency SOSEN driver accepts 120–277 V for constant regulated output. Bracket and custom-plate mounting suit one-, two-, and three-head configurations. ETL, cETL, and DLC listed for utility rebates and backed by a 10-year non-prorated warranty.

- Area & path lighting
- Garden & landscape lighting
- Outdoor pole & arm-mounted area luminaires
- Roadway lighting

FEATURES

01 E39 mogul socket with 270° rotatable bracket
02 Internal fan and thermal sensor for active cooling
03 Die-cast aluminum housing with high thermal conductivity
04 135 lm/W efficacy at 5000K
05 Wide 120° beam for uniform coverage
06 ETL, cETL, and DLC listed

c ETL US LISTED Intertek · DLC LISTED · 10 Year Non-Prorated WARRANTY · 130+ LM/W HIGH EFFICACY

UNIVERSAL 120-277V

HID REPLACEMENT UP TO 600W MH/HPS

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-RKP-75W-120V-50K-S	75 W	5000 K	120–277 V
ECO-LS-RKP-120W-120V-50K-S	120 W	5000 K	120–277 V
ECO-LS-RKP-150W-120V-50K-S	150 W	5000 K	120–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	75 W	120 W	150 W
LED Driver	UL-listed SOSEN driver, variable-input voltage		
Wattage	75 W	120 W	150 W
Lumen Output	10,125 lm	16,200 lm	20,250 lm
Efficacy (lm/W)	135 lm/W		
CRI	>72		
Color Temperature (CCT)	5000 K		
Input Voltage	120–277 V AC		
Beam Angle	120°		
Operating Temperature	-20 to +45°C		
Junction Temperature	<75°C		
Lamp Efficiency	≥90%		
Certifications	ETL / cETL / DLC		
HID Equivalent	150–250 W MH/HPS	250–350 W MH/HPS	350–600 W MH/HPS

03 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-LS-RKP-75W-120V-50K-S	5.75" / 146 mm	10.94" / 278 mm
ECO-LS-RKP-120W-120V-50K-S	7" / 178 mm	13.58" / 345 mm

Round footprint · Dimensions ±0.2" · inches [mm]

04 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1 Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.