



# SCS Recessed Square Canopy Fixture

## HIGHLIGHTS

- Recessed mount design allows SCS to be installed flush to ceilings, soffits, and overhangs
- Low mounted profile is ideal for applications with low ceiling heights
- Up to 139 lm/W ultra-high efficiency delivers superior performance
- PowerSet feature allows for multiple lumen stops out of the box
- Controls Ready; easily add Standalone sensors or Network Lighting Controls using integrated Z10 receptacle
- Optional field installed "garage" lens, optimizes the light distribution for garage applications

## CERTIFICATIONS

- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance
- IK10 Impact Rated
- RoHS Compliant
- CSA Listed for damp location (non-IC applications only)

## PERFORMANCE

- PowerSet models (60/40/25W) and static wattage models (70W) available
- Available in 4000K or 5000K CCT
- CRI: >80
- Rated lifetime:
  - L80 >72,000hrs @ 50°C
  - L90 >40,000hrs @ 50°C

## ELECTRICAL

- Input voltage: 120-277V
- 0-10V dimming, dim-to-off
- Power Factor: >0.9
- THD: <20%

## THERMAL

- -40°F to 122°F (-40°C to 50°C) operating temperature
- Thermal protector included

## CONSTRUCTION

- Die-cast aluminum construction
- Impact-resistant polycarbonate lens
- 1/2" & 3/4" NPS knockouts on junction box
- 16" x 16" white powder coated aluminum cover plate for reduced installation weight

## WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



## APPLICATIONS

- Entryways
- Garages
- Plazas
- Utility Closets
- Public Restrooms
- Eaves

## KEY FEATURES

### RECESSED DESIGN

- Low profile, recessed-mount designs enables flush to ceiling installation perfect for low mounting height applications

### CONTROLS READY

- Includes Z10 receptacle for twist and lock Standalone or Network Lighting Controls (NLC)

### GARAGE LENS OPTION

- Available Garage Lens (SCS/LENS-G) for a wider beam spread to help illuminate walls, cars, and pedestrians at lower mounting heights



TOP VIEW



BOTTOM VIEW

## AVAILABLE MODELS

ORDER CODE	ITEM #	WATTS*	LUMENS	CCT	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	FINISH	DLC ID#	DLC ID# (PARKING GARAGE)
13197	SCS/PS60/840/UD/W/R	60/40/25W	7400/5200/3350 lm	4000K	123 lm/W	120-277V	125W-250W	White	PT2HYRBQ	P54E3069
13322	SCS/PS60/850/UD/W/R	60/40/25W	7400/5200/3350 lm	5000K	123 lm/W	120-277V	125W-250W	White	P5VUJ191	PLKKBPR
13316	SCS/70W/840/UD/W/R	70W	9725 lm	4000K	139 lm/W	120-277V	250W-320W	White	PPMKUFEC	PAEXKIJJE
13318	SCS/70W/850/UD/W/R	70W	9725 lm	5000K	139 lm/W	120-277V	250W-320W	White	POWNK4XE	PP3YDWCS

\*All power-selectable fixtures ship at the highest wattage setting

## ACCESSORIES

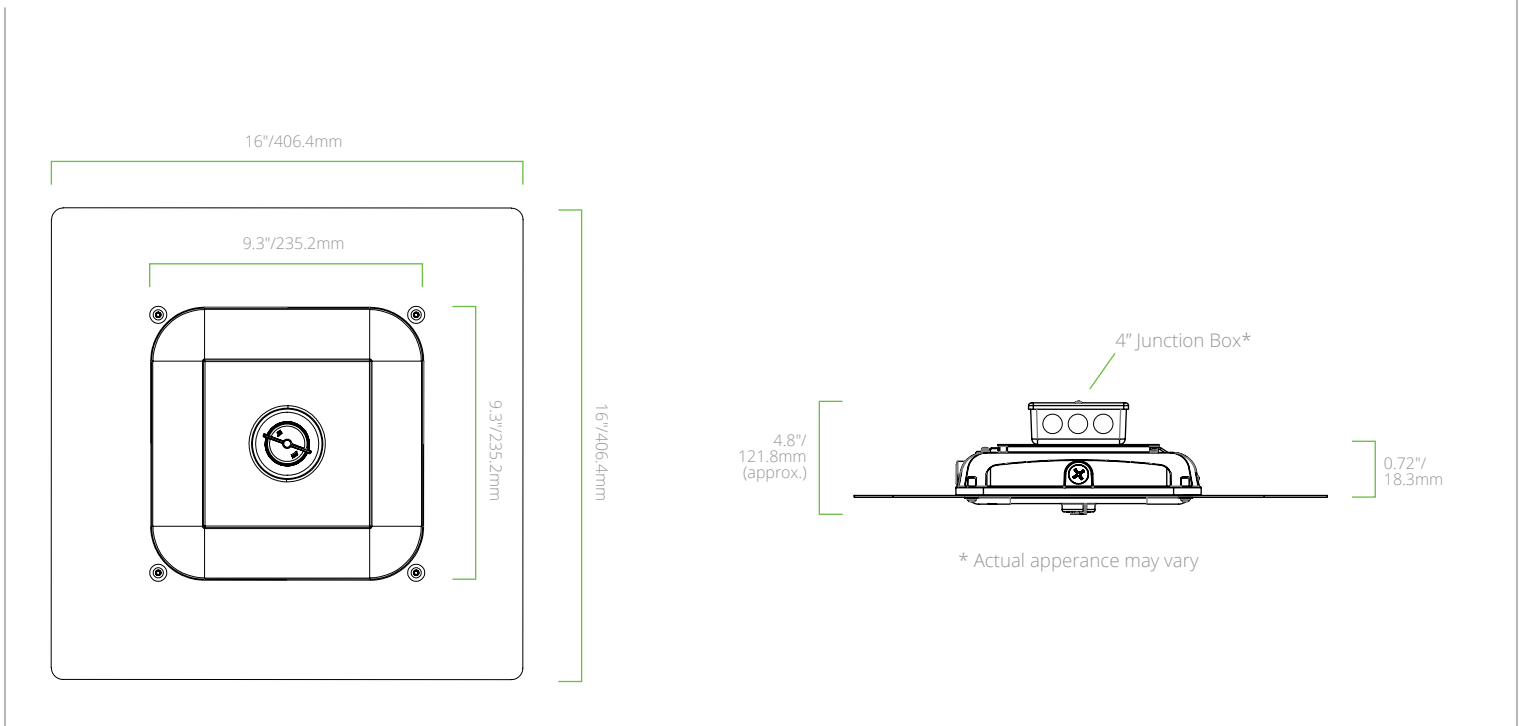
ORDER CODE	ITEM #	DESCRIPTION
11686	SCS/LENS-G	Lens for SCS garage applications
<b>SENSORS</b>		
11947	SEN5A/PIR/Z10**	PIR Bi-Level Dimming sensor with photocell
11931	SEN5A/M/Z10**	Microwave Bi-Level Dimming sensor with photocell
11933	SEN5A/CT	Commissioning Tool for SEN5 Sensors
13246	SENA-WZPA-WH	BLE Z10 PIR Sensor 12-24V Daylight Harvesting 0-10V

\*\*The SEN5A/CT commissioning tool (sold separately) is required to configure the SEN5A sensors

## COMPATIBLE BLE DEVICES

ORDER CODE	ITEM #	DESCRIPTION
12643	PSC-ZKV-WCM-100-BLE-SR	Wireless Fixture Controller Module Bluetooth® Mesh Z10
12994	PSC-RET-100-BLE-SR	Range Extender, 800ft
12993	PSC-TKP-200-BLE-SR	Timekeeper and Range Extender, 800ft

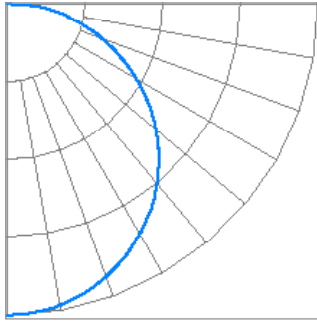
## PRODUCT DIMENSIONS



# PHOTOMETRICS

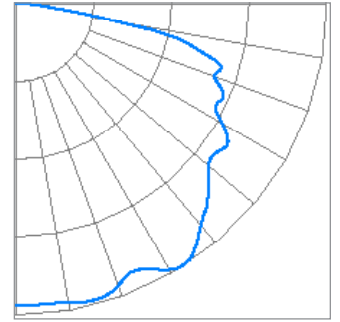
**SCS/PS60/8xx/UD** (Typical performance @4000K; Standard distribution)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1815.21	25.3%
0-40	2986.98	41.6%
0-60	5371.75	74.7%
0-80	6908.03	96.1%
0-90	7149.45	99.5%
60-80	1536.29	21.4%
70-80	607.42	8.5%
80-90	241.42	3.4%
0-180	7187.8	100%



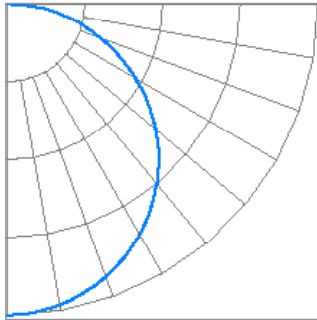
**SCS/PS60/8xx/UD/G** (Typical performance @4000K with Garage distribution)\*

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1481.39	17.9%
0-40	2582.74	31.3%
0-60	5167.59	62.6%
0-80	7627.76	92.4%
0-90	8167.8	98.9%
60-80	2460.17	29.8%
70-80	1179.5	14.3%
80-90	540.04	6.5%
0-180	8254.49	100%



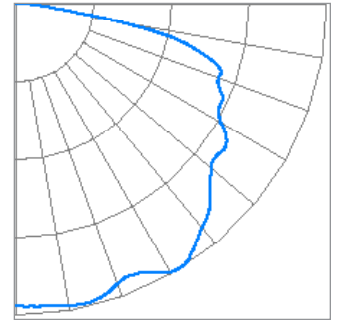
**SCS/70W/8xx/UD** (Typical performance @4000K; Standard distribution)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	2418.35	25.2%
0-40	3979.4	41.5%
0-60	7160.03	74.7%
0-80	9210.35	96.1%
0-90	9535.63	99.5%
60-80	2050.32	21.4%
70-80	811.76	8.5%
80-90	325.29	3.4%
0-180	9587.71	100%



**SCS/70W/8xx/UD/G** (Typical performance @4000K with Garage distribution)\*

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-30	1887.76	18.0%
0-40	3287.94	31.3%
0-60	6584.00	62.7%
0-80	9695.34	92.3%
0-90	10394.23	98.9%
60-80	3111.34	29.6%
70-80	1486.17	14.1%
80-90	698.89	6.7%
0-180	10509.14	100%



\*Must purchase optional SCS/LENS-G replacement lens)