



SCS Surface Canopy Square

FEATURES

- Quick mount design simplifies installation
- Standard Z10 receptacle simplifies adding controls
- Low profile is ideal in applications with low mounting heights
- PowerSet feature allows for multiple “set and forget” lumen stops
- Up to 150 lpw ultra-high efficiency delivers superior performance
- Optional field installed “garage” lens, optimizes the light distribution for garage applications

CERTIFICATIONS

- UL Listed for wet locations
- IP65 Rated
- IK10 Impact Rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- Rated lifetime:
 - L80 >72,000hrs @ 50°C
 - L90 >40,000hrs @ 50°C
- PowerSet: 60/40/25W; 7,400/5,200/3,350 lm
- 70W; 9,725 lm
- 4000K, 5000K CCT
- CRI: >80

ELECTRICAL

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

THERMAL

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

CONSTRUCTION

- Die-cast aluminum construction
- Impact-resistant polycarbonate lens
- 1/2" NPS entry point for conduit and accessories
- 3/4" NPS pendant mount
- Quick mount surface bracket included

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type
catalog number	voltage
approved by	date



APPLICATIONS

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

CONFIGURATOR

MODEL	LUMEN PACKAGE	CRI/CCT	VOLTAGE	DIMMING	FINISH
SCS : Surface Canopy Square	PS60 - 60/40/25W; 7,400/5,200/ 3,350 lm	840 - 80 CRI; 4000K 850 - 80 CRI; 5000K	U - 120- 277V	D - 0-10V Dimming	[Blank] - Bronze W-White
	70W - 70W; 9,725 lm	850 - 80 CRI; 5000K			

PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	NOMINAL LUMENS	CCT	CRI	VOLTS	DIMMING	FINISH	DLC ID
11523	SCS/70W/840/UD	70W	9,725 lm	4000K	>80	120-277V	0-10V	Bronze	PPMKUFEC
12591	SCS/PS60/840/UD/W	60/40/25W	7,400/5,200/3,350 lm	4000K	>80	120-277V	0-10V	White	PT2HYRBQ
11521	SCS/PS60/840/UD	60/40/25W	7,400/5,200/3,350 lm	4000K	>80	120-277V	0-10V	Bronze	PT2HYRBQ
11522	SCS/PS60/850/UD	60/40/25W	7,400/5,200/3,350 lm	5000K	>80	120-277V	0-10V	Bronze	P5VUJ191

ACCESSORIES

ORDER CODE	ITEM #	DESCRIPTION
13189	SCS Recessed Cover Plate	Large center hole. 16" x 16" painted white. Replaces recessed fixture from 10" to 16", when the fixture is to be recessed.
12779	SCS/CP/S16/W	SCS Goof Plate, 16" x 16" Square plate painted white. Used with the SCS Canopy Fixture for covering gaps/holes in the ceiling from 1"-14". Goof Plate is surface mounted with the SCS fixture suspended below the Goof Plate.



CONTROLS READY

BLUETOOTH NETWORKED SENSOR

EiKO's field-installable screw-in Bluetooth (BLE) enabled PIR sensor brings network control capabilities to EiKO Controls Ready fixtures.

Use the Silvoir Commissioning app to set up and configure the sensor settings and your lighting network.

Pair multiple SENA-WZPA-WH enabled fixtures to create zone and group level control. Add compatible wall stations or switches to complete your desired control plan and advanced control strategies all through the Silvoir App.

No hubs, routers, gateways required.



PIR : SENA-WZPA-WH






[View spec sheets for complete product information.](#)

Powered by:
SILVAIR

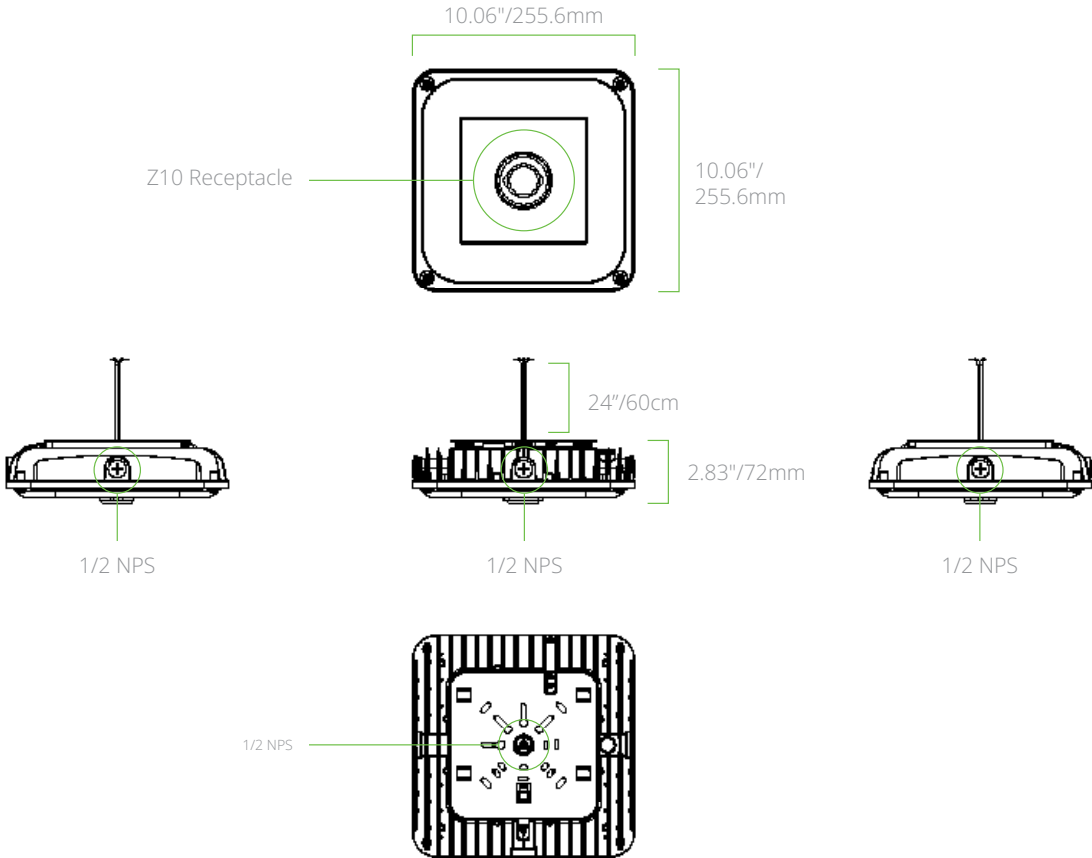


Web App: platform.silvoir.com



ORDER CODE	MODEL	DESCRIPTION	IMAGE		
13246	SENA-WZPA-WH	BLE PIR Motion sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 8-40ft, IP65, Parameters set by Silvoir App			
SELF-POWERED WIRELESS WALL SWITCHES					
12654	ESRPB-W-EO	Single - Bluetooth self-powered kinetic rocker switch White, Wall plate included	 		
12655	EDRPB-W-EO	Double - Bluetooth self-powered kinetic rocker switch White, Wall plate included			
WIRELESS 120-277V WALL CONTROLLERS					
12635	PSC-DM-WS-100-BLE-SR	Bluetooth Single Gang Single Button Wall Controller, 120-277V White, Parameters set by Silvoir App.	  		
12636	PSC-DM-I-WS-100-BLE-SR	Bluetooth PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvoir App.			
12637	PSC-DM-WS-400-BLE-SR	Bluetooth 4-Button Wall Controller, 120-277V, Single Gang, White, Parameters set by Silvoir App.			

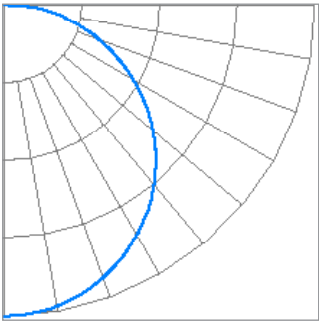
PRODUCT DIMENSIONS



PHOTOMETRICS

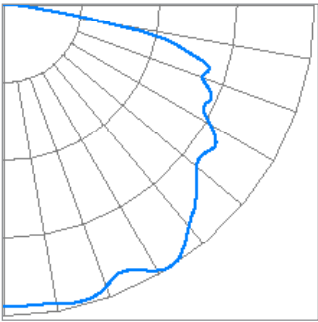
SCS/PS60/8xx/UD (Typical performance @4000K; Standard distribution)

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%



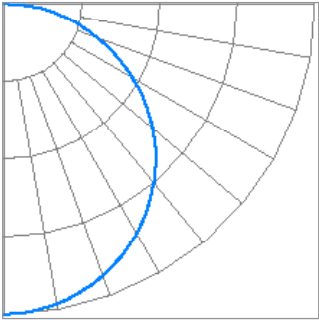
SCS/PS60/8xx/UD/G (Typical performance @4000K with Garage distribution)*

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%



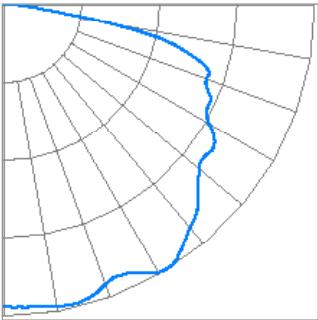
SCS/70W/8xx/UD (Typical performance @4000K; Standard distribution)

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)