

SPECIFICATION SHEET



APPLICATIONS

SQUARE CANOPY LED LUMINAIRE combines energy-efficiency, low-glare optics, and simple slim profile aesthetics to deliver enhanced performance to a range of surface-mount and recessed lighting applications. Mounting plate allows for quick and easy installation. Weather-proof compartment to withstand challenging environments. Covers recessed openings for surface mount application. Excellent for building canopies, covered walkways, corridors, drive-through's, large stairwells, school campuses, and semi-covered outdoor aisles.

SPECIFICATION FEATURES

CONSTRUCTION

Simple, white finish powder-coated housing with advanced thermal management system ensures reliability and durability.

ELECTRICAL

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features universal voltage (120-277V) for convenient installation.

OPTICAL SYSTEM

Prismatic, square drop lens comes standard. Lens system improves safety and security by delivering high-efficiency illumination with low glare, comfortable illumination.

INSTALLATION AND MOUNTING

Luminaire comes standard with mounting plate for quick and easy installation. Can be mounted directly to surface junction box or surface mounted via keyhole slots on mounting plate. Covers existing 12"x12" recessed square opening.

CONTROLS AND DIMMING

Continuous dimming (0-10V) for 20W and 36W. Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.

CERTIFICATION AND WARRANTY

ETL Listed. DLC Premium. 7-year limited warranty.



Ordering Example: rAO-SCP-20-40-ECO

Product Series: rAO=Square Canopy Luminaire

FORM FACTOR	WATTAGE	CCT	VOLTAGE	ACCESSORIES	EMERGENCY BACKUP	*CONTROLS
SCP	10=10 Watts 20=20 Watts 36=36 Watts	40=4000K 50=5000K	[Blank]=120-277V	[Blank]=No Accessory PSMK=Back Housing Enclosure	[Blank]=No Emergency Backup EM07=700lm EM14=1400lm	[Blank]=No Control OSDL/HF/IR=Multi-Level High Frequency Occupancy Sensor

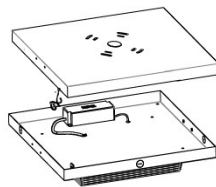
* OPTIONAL: EMERGENCY BACKUP AND CONTROLS

TECHNICAL PARAMETERS

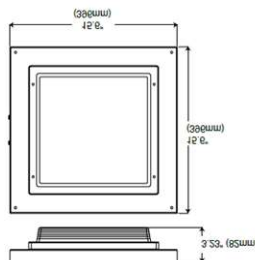
Fixture	rAO-SCP-10-XX-ECO		rAO-SCP-20-XX-ECO		rAO-SCP-36-XX-ECO	
Input Voltage (AC)	120-277V		120-277V		120-277V	
Input Frequency	50/60 Hz		50/60 Hz		50/60 Hz	
Rated Wattage	10W		20W		36W	
Delivered Lumens	1,135.9lm	1,186lm	2,205.6lm	2,360lm	4,144.6lm	4,442lm
Efficacy	115.74lm/W	121.38lm/W	120.79lm/W	131.11lm/W	117.26lm/W	122.71lm/W
CCT ¹	4000K	5000K	4000K	5000K	4000K	5000K
CRI	80+, R9 > 0					
Lifespan (Hours)	50,000					
Power Factor	> 0.9					
THD	< 20%					
Dimming	Non-Dimmable		0-10V Continuous		0-10V Continuous	
Operating Temperature	-20°C to 50°C					

ACCESSORY

PSMK - Back Housing Accessory for 10W/20W, for Surface and Pendant Mount, White Finish.



PRODUCT DIMENSIONS



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