

STARCLEAN V SERIES LED

SCV22/SCV24

SPECIFICATION FEATURES

HOUSING: 20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel options available. Overlapping frame to match housing material.

LENS: Inner lens is a .125 white frosted acrylic lens. Options for outer lens includes clear acrylic or polycarbonate.

LED: Available in three color temperatures 3500°K, 4000°K, and 5000°K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

FINISH: White antimicrobial powder coat finish following multistage iron phosphate pre-treatment.

GASKET: Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.



APPLICATIONS: Cleanrooms, Hospitals, Hi-Tech Manufacturing, Laboratory, Food Processing Facilities, Commercial Kitchens, and more.

MOUNTING: Recessed mounting accommodates Grid and Flange installations. Recessed fixtures will be supplied with adjustable swing arms that can be used for Flange applications or taped to the side for Grid applications. Recessed install compatible with 1-1/2" and 15/16" Grid systems. Mounting for custom ceilings available, consult factory.

LABEL: Fixture is certified to UL standards. Certified IP65, ISO4.



ORDERING INFORMATION

Example: SCVR22-HC-L2351C-A-UN

SERIES	MOUNTING	SIZE*	HOUSING	LUMEN OUTPUT*	COLOR TEMP.
SCV	R				
	R = Recessed (Grid/Flange)	22 = 2x2 24 = 2x4	HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = .050Ga. Alum. Painted	L2 = Standard L4 = Medium L6 = High	35 = 3500°K 40 = 4000°K 50 = 5000°K
		*Nominal Size. Dimensional Data on Page 2		*Subject to change. Data on Page 2.	

CIRCUITS	LENS	VOLTAGE	OPTIONS
1C = 1 Circuit 2C = 2 Circuits	A = .125 Clear Acrylic B = .125 Clear Poly. C = .156 Clear Poly. D = .187 Clear poly. E = .250 Clear Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range EL1 = Emerg. Bat. LED Low (1100-1250 lm) EL2 = Emerg. Bat. LED High (1900-2000 lm) FZ1 = Fuse (120V) FZ2 = Fuse (277V) LN = LED Night Night*

*Integrated switch allows light levels at 100%, 70%, 40%, and 10% levels.

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PERFORMANCE DATA*

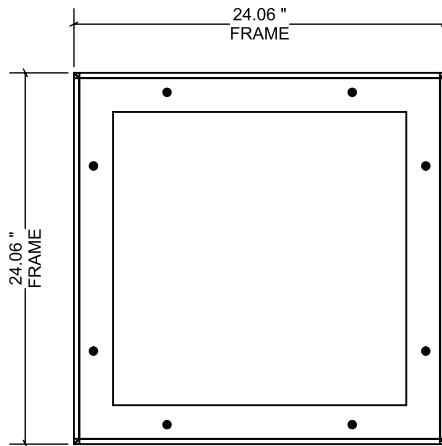
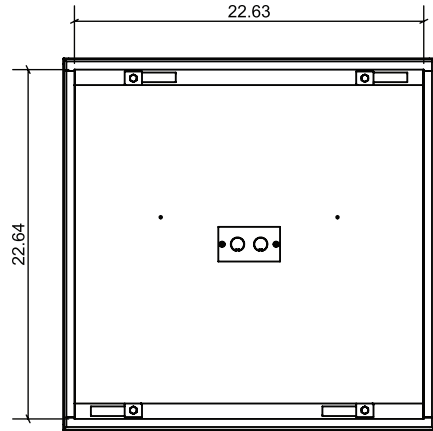
MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
SCV22	L2 = Low	3500K	1975	79	25
		4000K	2075	83	25
		5000K	2200	88	25
	L4 = Medium	3500K	3850	77	50
		4000K	4050	81	50
		5000K	4250	85	50
	L6 = High	3500K	5880	84	70
		4000K	6230	89	70
		5000K	6650	95	70
SCV24	L2 = Low	3500K	4800	96	50
		4000K	5100	102	50
		5000K	5350	107	50
	L4 = Medium	3500K	9400	94	100
		4000K	9900	99	100
		5000K	10400	104	100
	L6 = High	3500K	14400	96	150
		4000K	15300	102	150
		5000K	16050	107	150

*LEDs are frequently updated therefore values may change without notice.
Visit www.newstarlighting.com for additional information and IES files.

DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information.
Average weight of the SCV22 is 30lbs. Average weight of the SCV24 is 60lbs.

SCV22



SCV24

