

STARCLEAN V LED

SCV22/SCV24

SPECIFICATION FEATURES

- HOUSING/FRAME:** 20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and Stainless Steel option available. Overlapping frame to match housing material.
- LENS:** Inner lens is a .125 White Frosted Polycarbonate lens. Options for Outer Lens include Clear Acrylic or Polycarbonate.
- LED:** Available in three color temperatures 3500°K, 4000°K and 5000°K. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options. Other color temperatures available, consult factory. Minimum 80 CRI standard.
- LED NIGHT LIGHT:** Integrated switch allows light selection at 100%, 70%, 40% and 10% levels.
- FINISH:** White antimicrobial powder coat finish following a multistage iron phosphate pre-treatment.
- GASKET:** Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.



APPLICATION:

Cleanroom, Hospital, 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, and NSF.



ORDERING INFORMATION

Ex: SCVR22-HC-L2401C-A-UN

PRODUCT FAMILY	MOUNTING	NOMINAL SIZE (Dimensional Data Pg. 2)	HOUSING/FRAME	LUMEN OUTPUT** (Performance Data Pg. 3)	LAMP TYPE
SCV	R R = Recessed Housing (Grid/Flange installation)	22 = 2x2 24 = 2x4	HC = 20Ga. CRS (standard) 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

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)	FZ* DM DM1 EL1 LN

KEY

- FZ = Fuse*
- DM = 0-10V dimming with 10-100% range
- DM1 = 0-10V dimming with 1-100% range
- EL1 = Emerg. Bat. LED Low (1100-1250 lm)
- LN = LED Night Light (3500°K standard)

** Subject to change
* Cannot use with UN voltage

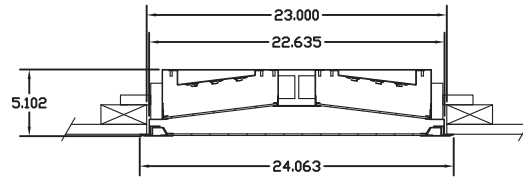
Notes:
Specifications and Dimensions are subject to change without notice.
If circuit is not specified at time of quote or order, fixture will have single circuit.

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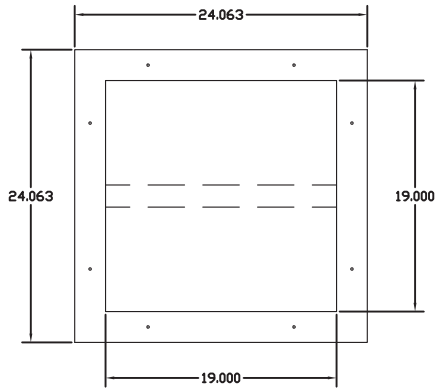
SCV22/SCV24



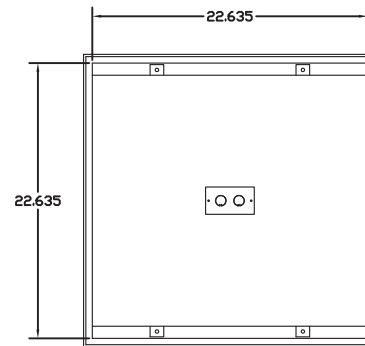
DIMENSIONAL DATA



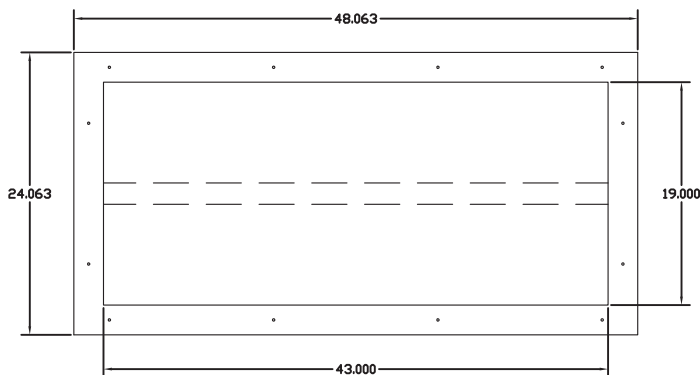
Cross-section View



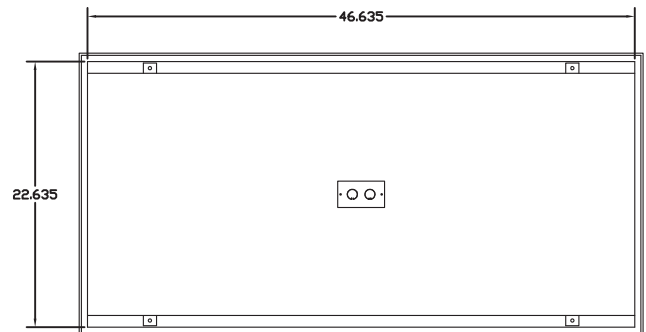
2x2 Front View



2x2 Back View



2x4 Front View



2x4 Back View

PERFORMANCE DATA

MODEL	OUTPUT	LAMP TYPE	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
SCV22	Standard	3500°K	2052	85	25
		4000°K	2172	90	25
		5000°K	2292	95	25
	Medium	3500°K	4018	85	50
		4000°K	4253	90	50
		5000°K	4488	95	50
	High	3500°K	6070	85	70
		4000°K	6425	90	70
		5000°K	6780	95	70
SCV24	Standard	3500°K	4018	85	50
		4000°K	4253	90	50
		5000°K	4488	95	50
	Medium	3500°K	8122	85	100
		4000°K	8597	90	100
		5000°K	9072	95	100
	High	3500°K	12141	85	150
		4000°K	12888	90	150
		5000°K	13561	95	150

Notes:
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 For additional options and dimensional details please consult your New Star Lighting Representative.