

# STARCLEAN TOP ACCESS LED

STG22/STG24/STF22/STF24

## SPECIFICATION FEATURES

**HOUSING:** 18 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel options available.

**FRAME:** Overlapping doorframe available in aluminum, cold rolled steel, and stainless steel. Frame held to housing via aircraft cable.

**LENS:** Acrylic lens with smooth side out. Alternate lens options available including Prismatic Polycarbonate and a White Frosted Polycarbonate. Overlapping frame uses a rail hold down system.

**LED:** Available in three color temperatures 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

**FASTENERS:** Stainless steel Philips flat head screws with captive cage nuts. Finish to match housing.

**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:** Grid or Flange installation. Flange fixtures come with adjustable 90° swing arm for easy installation. Mounting for custom ceilings available, consult factory.

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



## ORDERING INFORMATION

Example: STF24-HC/OC-L4401C-A-UN

SERIES	MOUNTING	SIZE	HOUSING	FRAME	LUMEN OUTPUT*
ST	G = Grid F = Flange	22 = 2x2 24 = 2x4	HC = 18Ga. CRS Painted HS = 18Ga. SS Brushed HP = 18Ga. SS Painted HA = 16Ga. Alum. Painted	OVERLAP (O) FRAME OC = 18Ga. CRS Painted OS = 18Ga. SS Brushed OP = 18Ga. SS Painted OA = 16Ga. Alum Painted	L2 = Standard L4 = Standard L6 = Medium L8 = High
*Nominal Size. Dimensional Data on Page 2					*Subject to change

LAMP TYPE	CIRCUITS	LENS	VOLTAGE	OPTIONS
35 = 3500°K 40 = 4000°K 50 = 5000°K	1C = 1 Circuit 2C = 2 Circuits	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .125 White Frost Poly. G = .140 DR Acrylic	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ = Fuse* DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range SD2 = Step Dim. Module (50-100%) SD3 = Step Dim. Module (25-50-100%) EL1 = Emerg. Bat. LED Low (1100-1250 lm) EL2 = Emerg. Bat. LED High (2200-2500 lm) RF = (RIF) Radio Interference Filter* TH = Torx Head screws (with center pin) CEL1 = CA Title 24 Emerg. Batt LED Low CEL2 = CA Title 24 Emerg. Bat LED High

\* Cannot use with UN voltage

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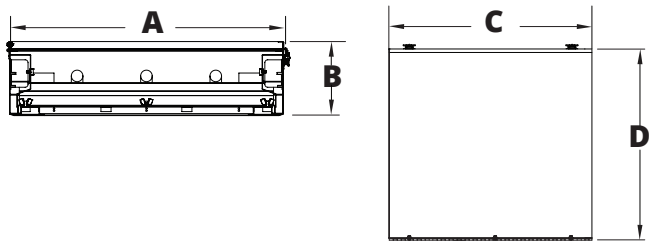
## PERFORMANCE DATA\*

MODEL	OUTPUT	LAMP TYPE	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
ST22	Low	3500°K	3000	120	25
		4000°K	3125	125	25
		5000°K	3250	130	25
	Standard	3500°K	6000	120	50
		4000°K	6250	125	50
		5000°K	6500	130	50
	Medium	3500°K	8625	115	75
		4000°K	9000	120	75
		5000°K	9375	125	75
	High	3500°K	11500	115	100
		4000°K	12000	120	100
		5000°K	12500	125	100
ST24	Low	3500°K	6000	120	50
		4000°K	6250	125	50
		5000°K	6500	130	50
	Standard	3500°K	12000	120	100
		4000°K	12500	125	100
		5000°K	13000	130	100
	Medium	3500°K	17250	115	150
		4000°K	18000	120	150
		5000°K	18750	125	150
	High	3500°K	23000	115	200
		4000°K	24000	120	200
		5000°K	25000	125	200

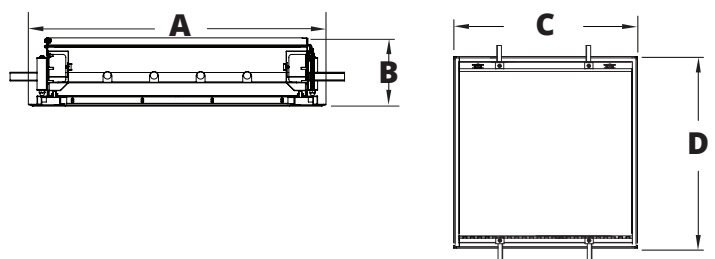
Displayed information is with a .125 Prismatic Polycarbonate. \*Subject to change without notice. Visit [www.newstarlighting.com](http://www.newstarlighting.com) for additional information and IES files.

## DIMENSIONAL DATA

### GRID MOUNTING



### FLANGE MOUNTING



	A	B	C	D	Rec. Ceiling Cut-Out
STG22	23.69"	6.41"	24.11"	23.69"	-
STG24	23.69"	6.41"	48.12"	23.69"	-
STF22	26.50"	6.75"	25.13"	26.13"	24.375" x 24.375"
STF24	26.50"	6.75"	50.13"	26.13"	24.375" x 48.375"

Notes:  
Specifications and Dimensions are subject to change without notice.  
For additional options and dimensional details please consult your New Star Lighting