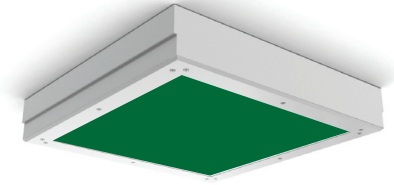


STARSURGICAL GREEN 22-24 LED

SSS22/SSS24/SSG22/SSG24/SSF22/SSF24

SPECIFICATION FEATURES

- HOUSING:** 20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel option available.
- FRAME:** Inset extruded door available in anodized aluminum or white painted aluminum. Overlapping door frame available in aluminum, cold rolled steel, and stainless steel. Frame fastened to housing via aircraft cable.
- LENS:** Acrylic lens smooth side out. Optional symmetric/asymmetric pattern with RFI Grid. Overlapping frame uses a rail hold down system.
- LED:** Optional Green LED boards for surgical settings or a mix of White and Green LED boards available. White color temperatures available in 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. Standard 0-10V dimming with 10-100% range.
- FASTENERS:** Philips flat head screws with captive cage nuts.
- FINISH:** White antimicrobial powder coat finish following iron phosphate pre-treatment.
- GASKET:** Closed cell PVC or extruded silicone gaskets prevent air contaminations from entering the fixture.



APPLICATION: Operating Rooms, Examination Rooms, Isolation Suites, Laboratories, and more.

MOUNTING: Flange fixtures come with adjustable 90° swing arm for easy installation. Optional Yoke Bracket would replace swing arm.

LABEL: Fixture is certified to UL standards for Damp Location. Certified IP65, ISO4, and NSF.



ORDERING INFORMATION

Ex: SSS24-HS/IB-GND2-A-UN

PRODUCT FAMILY	MOUNTING	NOMINAL SIZE <small>*Dimensional Data Pg. 2</small>	HOUSING	FRAME Inset (I) or Overlap (O)	CONFIGURATION <small>*See Pg. 2 for Options</small>
SS	S = Surface G = Grid F = Flange	22 = 2x2 24 = 2x4	HC= 20Ga. CRS (standard) HS= 20Ga. SS (painted) HP= 20Ga. SS (painted) HA= .050Ga. Alum. (painted)	IE=Extruded Alum. ✓ IP=Extruded Alum. ✓ (Painted) IP65: IC=20Ga.CRS IA= .050 Alum. (Painted) IB=20Ga.S.S. (Brushed) IS=20Ga.S.S. (Painted) OC=18Ga.CRS (Standard) OS=18Ga.S.S (Brushed) OP=18Ga.S.S. (Painted) OA= .050 Alum. (Painted)	GNX = All Green LED's (X = Configuration) GWX = Green and White (X = Configuration)
LAMP TYPE <small>*For White LED's Only</small>	CIRCUITS	LENS	VOLTAGE	OPTIONS	
Blank = All Green LED's 35 = 3500°K 40 = 4000°K 50 = 5000°K	1 = 1 Circuit 2 = 2 Circuits	A = .125 Prismatic Acrylic R = .125 Symmetric Acrylic with RFI Grid S = .150 Symmetric Asymmetric Prismatic Acrylic with RFI Grid C = .156 Prismatic Polycarbonate Φ	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ* EL1 D1 EL2 SD2▲ RF* SD3▲ TH SD3A▲ TM+ FY MS-	

KEY

- FZ = Fuse*
D1 = 0-10V dimming with 1-100% range
SD2 = Step Dim. Module (50-100%)▲
SD3 = Step Dim. Module (25-50-100%) ▲
SD3A = Step Dim. Module (33-66-100%)▲
- FY = Yoke Bracket for Flange mount (Replace swing arm system)
EL1 = Emerg. Bat. LED Low
EL2 = Emerg. Bat. LED High
RF = (RFI) Radio Interference Filter*

- TH = Torx Head screws (with center pin)
TM = Tandem Mount +
MS = MIL STD 461F-

- ✓ Not IP65
◆ Must use .156 Pris. Poly Lens
Φ Must be used with IE or IP
* Cannot use with UN voltage
+ Not available with Grid
▲ Not available in 277V
- Must use with S or C Lens

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

STARSURGICAL GREEN 22-24 LED

SSS22/SSS24/SSG22/SSG24/SSF22/SSF24



CONFIGURATION OPTIONS

*Additional configurations available, consult factory.

GNX = All Green LED's

X = Configuration



A

2 Rows of Green LED's



B

4 Rows of Green LED's



C

6 Rows of Green LED's



D

8 Rows of Green LED's

GWX = Green and White LED's

X = Configuration



A

(One Green Row,
One White Row)



B

(Every Other Row)



C

(2 White Rows Outer,
2 Green Rows Center)



D

(2 Green Rows Outer,
2 White Rows Center)



E

(2 Green Rows,
2 White Rows)



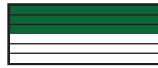
F

(4 Green Rows Outer,
2 White Rows Center)



G

(Every Other Row)



H

(3 Green Rows,
3 White Rows)



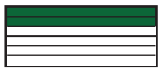
I

(4 White Rows Outer,
2 Green Rows Center)



J

(2 Green Rows Outer,
4 White Rows Center)



K

(2 Green Rows,
4 White Rows)



L

(4 Green Rows,
4 White Rows)



M

(Every Other Row)



N

(4 White Rows Outer,
4 Green Rows Center)



O

(5 White Rows,
3 Green Rows)

DIMENSIONAL DATA

Updated Dimensional Drawings Coming Soon.