

# Day-Brite

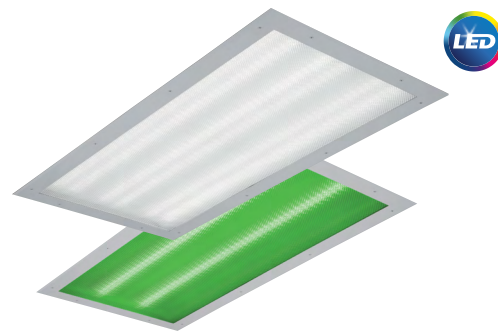
## CFI

by Signify

### Healthcare

#### SurgiCare LED 2x4

#### Surgical suite luminaire



Day-Brite / CFI SurgiCare LED luminaire is completely sealed for maximum protection in the surgical suite. The housing has no openings above the ceiling, and the door is gasketed to the housing and is held in place by captive screws. Safety cables hold the door securely to the housing for ease of maintenance.

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

### Ordering guide

Example: **SSTR24U62L940HSTDST12FUNVDIM1**

Family	Size/Function	Ceiling Type	Lumen Output	Color	Housing Material	Frame Material	Lens
<b>SSTR</b>	<b>24</b>	<b>U</b>			<b>HST</b>	<b>DST</b>	
SSTR SurgiCare troffer	24 2x4	U Grid/flange universal	<b>White</b> <b>62L</b> 6200lm <b>120L</b> 12000lm <b>180L</b> 18000lm <b>240L</b> 24000lm <b>White/Green<sup>1</sup></b> <b>6232L</b> 6200lm White/3200lm Green <b>12532L</b> 12500lm White/3200lm Green <b>18032L</b> 18000lm White/3200lm Green <b>6264L</b> 6200lm White/6400lm Green <b>6298L</b> 6200lm White/9800lm Green	<b>940</b> 90 CRI, 4000K <b>950</b> 90 CRI, 5000K	<b>HST</b> 20 gauge CRS	<b>DST</b> 18 gauge CRS	<b>12F</b> .125 Prismatic Acrylic <b>101</b> .125 Opal Polycarbonate <b>SYM<sup>2</sup></b> .125 Symm. Prismatic Acrylic w/ RFI Grid <b>ASM<sup>2</sup></b> .150 Symm./Asymm. Prismatic w/ RFI Grid
Voltage		Dimming/Circuits		Options			
UNV 120-277V Universal		<b>DIM1</b> 0-10V, Single Circuit <b>DIM2<sup>1</sup></b> 0-10V, Two Circuit		<b>TR</b> Tamper Resistant Torx Head Screws <b>RFI</b> Radio Interference Filter <b>MIL<sup>2</sup></b> MIL-STD-461F <b>EMLED<sup>3</sup></b> 10W Integral Emergency <b>TGG</b> Triple Gasketing - Grid Ceiling <b>TGF</b> Triple Gasketing - Flange Ceiling			

### Footnotes

- 1 Specify DIM2 option with white/green LED options to independently switch CCTs.
- 2 Use only SYM or ASM lens options with MIL option.
- 3 EMLED option is not available with MIL option. 10W emergency battery pack w/factory installed switch/test light.



# SSTR24 SurgiCare LED luminaire 2x4

## Surgical suite luminaire

### Features

- Standard double gasketing with a closed cell EPDM gasket sealing the lens to the door frame and a closed cell silicone gasket sealing the door frame to housing.
- Optional triple gasket seals the space between the luminaire and the specified ceiling.
- Optional symmetric or asymmetric/symmetric control lens with RFI grid to minimize radiated emissions.
- MIL-STD-461F option for radiated and conducted emissions control. The additional RFI option provides a filter between mains power and the luminaire and is automatically provided with the higher protection spec MIL option.
- 1 or 2 circuit options accommodate switching while maintaining asymmetric/symmetric light distribution.

### Specifications

- **Housing:** 20 gauge formed cold rolled steel housing with continuous seam welds to ensure ingress protection.
- **Door Frame:** Overlapping 18 gauge formed cold rolled steel. Door frame is fastened to the housing with aircraft cable. Allows for access to driver(s) and boards from below. Closed cell EPDM and silicone. Door is secured to the housing with captive stainless steel Phillips head fasteners painted white.
- **Lens:** Prismatic acrylic lens options available with symmetric or asymmetric/symmetric patterns. Options for RFI grid in both distribution patterns for use with MIL-STD-461F option.
- **Finish:** Housing and door frame are painted after fabrication with white polyester powder coat. Exposed surfaces are finished with antimicrobial paint.
- **LEDs:** Solid state LED chips with options for white 4000K or 5000K correlated, and minimum 90 color rendering index. Options for combinations of white and green 530nm wavelength available. White and green LED boards are spaced in an alternating fashion.
- **Drivers:** Electronic drivers are universal 120-270V. 0-10v dimmable to 10% with options for one and two circuit switching.
- **Installation:** The grid housing is suitable for use with T-bar ceiling systems 1-1/2" and 15/16" wide. 7/8" knockouts are provided on top and on ends for row mounting. Swing arm jacks provided for flange applications.
- **Maintenance:** Access to drivers and boards from below via the removable door frame.
- **Listing:** cULus listed, NSF listed, IP65 rated, ISO4.
- **Warranty:** 5 year limited warranty.

### Energy data

#### SSTR24 White

Lumen Package	LED Rows	Wattage	Delivered Lumens
62L	2Rows	50.0	6250
120L	4Rows	100.0	12500
180L	6Rows	150.0	18000
240L	8Rows	200.0	24000

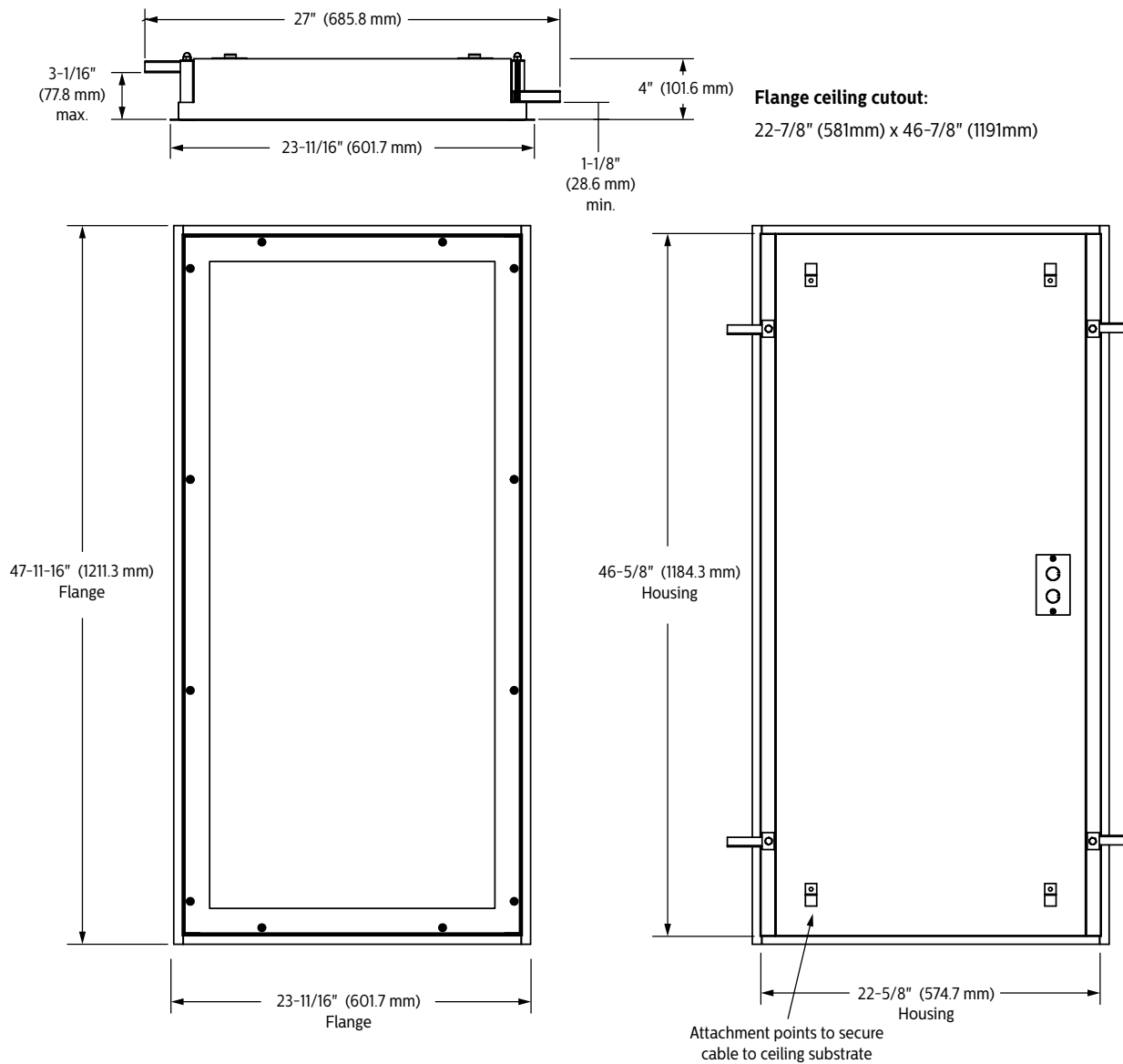
#### SSTR24 White/Green

Lumen Package	LED Rows	White		Green	
		Wattage	Lumens	Wattage	Lumens
6232L	2 Green/2 White	50.0	6250	55	3250
12532L	2 Green/4 White	100.0	12500	55	3250
18032L	2 Green/6 White	150.0	18000	55	3250
6264L	4 Green/2 White	50.0	6250	110	6450
6298L	6 Green/2 White	50.0	6250	165	9800

# SSTR24 SurgiCare LED luminaire 2x4

## Surgical suite luminaire

### Dimensions



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