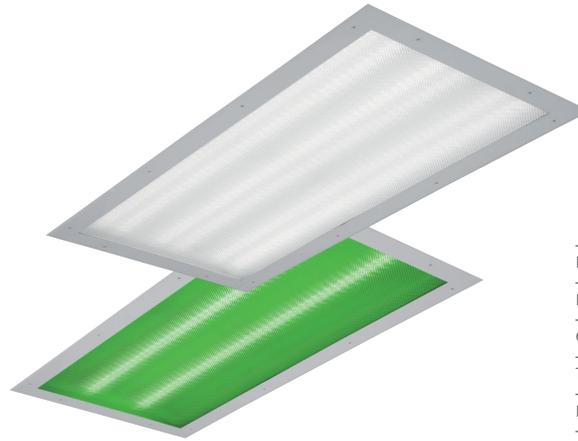


PHILIPS
Day-Brite
CFI

Healthcare

SurgiCare LED
2x4

6,200 to 24,000 lumens



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Philips 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 luminaire is sealed to the structure with gasketing. The door is also 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.

Ordering guide

Example: SSTR24G62L940HSTDST12FUNVDIM1

| Family | Size/Function | Ceiling Type | Lumen Output | Color | Housing Material | Frame Material | Lens |
|------------------------|---|-------------------------|--|--|-------------------------|-------------------------|--|
| SSTR | 24 | U | | | HST | DST | |
| SSTR SurgiCare troffer | 24 2x4 | U Grid/flange universal | White 62L 6200lm 120L 12000lm 180L 18000lm 240L 24000lm White/Green¹ 6232L 6200lm White/3200lm Green 12532L 12500lm White/3200lm Green 18032L 18000lm White/3200lm Green 6264L 6200lm White/6400lm Green 6298L 6200lm White/9800lm Green | 940 90 CRI, 4000K 950 90 CRI, 5000K | HST 20 gauge CRS | DST 18 gauge CRS | 12F .125 Prismatic Acrylic 101 .125 Opal Polycarbonate SYM² .125 Symm. Prismatic Acrylic w/ RFI Grid ASM² .150 Symm./Asymm. Prismatic w/ RFI Grid |
| Voltage | Dimming/Circuits | | Options | | | | |
| UNV 120-277V Universal | DIM1 0-10V, Single Circuit DIM2¹ 0-10V, Two Circuit | | TR³ Tamper Resistant Torx Head Screws RFI Radio Interference Filter MIL² MIL-STD-461F | | | | |

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 Specify only 101 lens option with TR option.



SSSTR24 SurgiCare LED luminaire 2x4

6,200 to 24,000 lumens

Features

- Triple gasketed sealed housing with closed cell or extruded silicone gaskets.
- Optional symmetric or asymmetric/symmetric control lens with EMI grid to minimize radiated emissions.
- MIL-STD-461F option for radiated and conducted emissions control.
- 1 or 2 circuit options accommodate switching while maintaining asymmetric/symmetric light distribution.
- **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 gaskets seal the door to ceiling to inhibit ingress of contaminants. Door is secured to the housing with captive stainless steel Phillips head fasteners painted white.
- **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.
- **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:** Gaskets seal the door frame to the t-bar or structure allowing for access to drivers and boards from below.
- **Listing:** cULus listed, NSF listed, IP65 rated, ISO4.
- **Warranty:** 5 year limited warranty.
- **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.

Specifications

- **Housing:** 20 gauge formed cold rolled steel housing with continuous seam welds to ensure ingress protection.

Energy data

STS24 White

| Lumen Package | LED Rows | Wattage | Delivered Lumens |
|---------------|----------|---------|------------------|
| 62L | 2Rows | 50.0 | 5500 |
| 120L | 4Rows | 100.0 | 11000 |
| 180L | 6Rows | 150.0 | 8250 |
| 240L | 8Rows | 200.0 | 11000 |

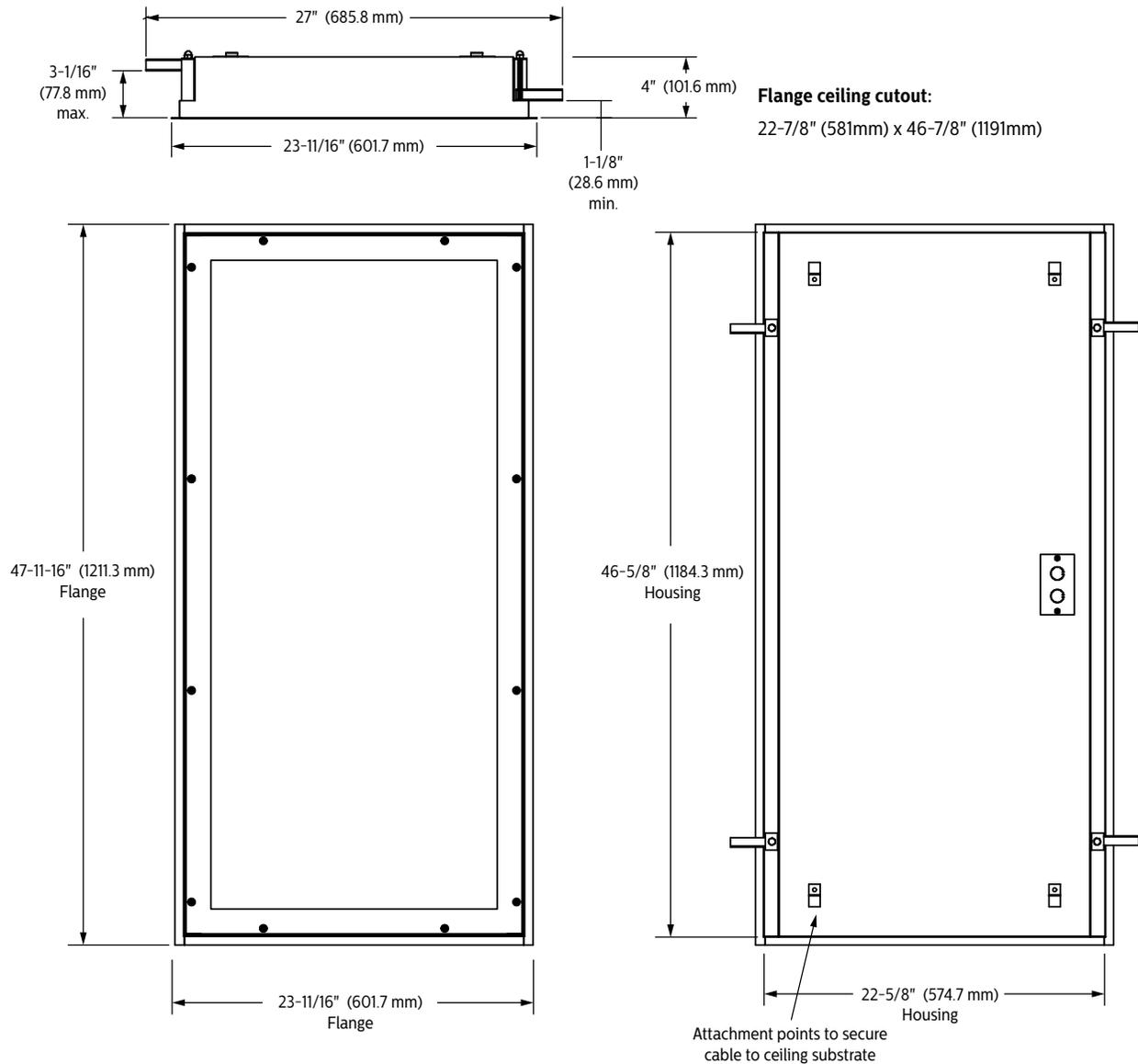
STS24 White/Green

| 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 |

SSSTR24 SurgiCare LED luminaire 2x4

6,200 to 24,000 lumens

Dimensions



© 2018 Signify Holding. All rights reserved.
Signify reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.



Philips Lighting North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Philips Lighting Canada Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3
Tel. 800-668-9008