

PHILIPS
Day-Brite
CFI

Healthcare

Sealed Surgical
Troffer 2x2

STSG22 & STSF22
T8 or TT5



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

The Philips Day-Brite / CFI Sealed Surgical Troffer 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 easy relamping.

Ordering guide

example: **STSG226T82772HALDSTA2ASMEM1**

Model No.	No of Lamps	Lamp Type	Voltage	No. of Circuits	Housing Material	Door Frame Material	Door Mounting	Lens	Options	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="DST"/>	<input type="text" value="A2"/>	<input type="text"/>	<input type="text"/>	
STSG22	Sealed Surgical Troffer 2x2 Grid model	2 ¹ 3 4 ² 6 ²	T8 F32T8 T8U FB03IT8 40TT 40WTT5	120 277	1 ³ 2 ³	HAL .040" aluminum HST 20 gauge CRS	DST 20 ga. cold rolled steel	A2 Stainless steel screws/ dual aircraft safety cables	ASM Asymmetric/symmetric lens SYM Symmetric lens	EM1 ⁴ 1-lamp emergency ballast battery back-up (90 min.) 1/2 One 2-lamp ballast 1/21 2-lamp & 1-lamp ballasts 2/1 Two 1-lamp ballasts 2/2 Two 2-lamp ballasts 2/3 Two 3-lamp ballasts 3/2 Three 2-lamp ballasts 1/42 4-lamp & 2-lamp ballasts EB Electronic ballast, <20% THD EBD Electronic dimming ballast EB10R Elec. ballast, program rapid start, <10% THD SBF Slow blow fuse TBC T-bar support clips
STSF22	Sealed Surgical Troffer 2x2 Flange model									

Footnotes

- 1 Available for T8 U-lamp and 40WTT5 only.
- 2 Available for T8 only.
- 3 Must specify ballast quantity and type listed under options.
- 4 UL listed (not CUL).

STSG22 & STSF22 Sealed Surgical Troffer 2x2

T8 or TT5

Features

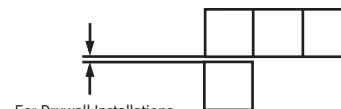
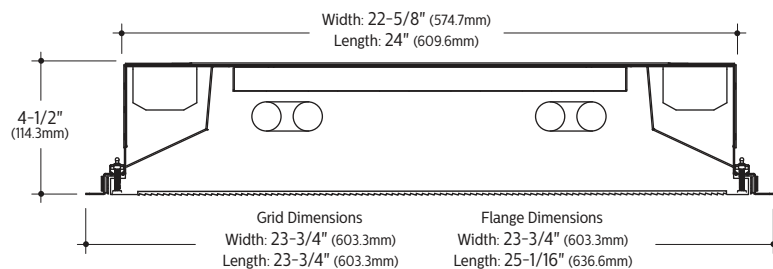
- Triple gasketed sealed housing.
- Symmetric or asymmetric/symmetric control lens with EMI grid to reduce radiated emissions.
- One radio suppressor supplied for each lamp circuit specified.
- Dual wireway accommodates radio suppressors, ballasts, and optional battery backup in shallow 4-1/2" deep housing.
- Has reduced emissions for conducted and radiated EMI using electronic ballasts.
- Available lightweight aluminum housing facilitates installation, reduces load on ceiling, resists corrosion, and allows lamps and ballasts to operate cooler.
- **Finish:** The CRS housing and door frames are powder coat painted after fabrication using anti-microbial additive. The aluminum housing is constructed using pre-painted aluminum.
- **Lamps:** STS is available with T8, T8-U, or TT5 lamps. Lamps are included with the fixture. The standard color temperature is 3500K. Other color temperatures are available upon request.
- **Electrical:** T8 lamp models have instant-start electronic ballasts. T5 models have program start electronic ballasts with end-of-life protection. Dimming ballasts are program start electronic ballasts with a dimming range of 100-5% and operate with 0-10v controls. Compliant to IEC 60929.

Specifications

- **Construction:** .040" aluminum sealed housing with white acrylic enamel finish that has antimicrobial protection. Seams are sealed with silicon sealant. Housing is gasketed all around the perimeter of trim (under) for grid ceiling and (above) for flange mount. 20 gauge CRS housing also available.
- **Door Frame:** 20 gauge cold rolled steel single piece reversible door frame with six captive stainless steel screws. For safety and easy relamping, door frame retained by cable to housing when open. Lens is gasketed and secured with "L" shaped retainers all around the perimeter of the lens.
- **Lens:** Asymmetric or asymmetric/symmetric distribution acrylic lens with screened on EMI interference grid grounded to housing.

- **Installation:** The grid housing is suitable for use with T-Grid ceiling systems having cross section dimensions up to 1.5" high and 1" wide. 7/8" knockouts are provided on top and on ends for row mounting. Flanged units are supplied with sway hangers and have a removable end flange for row mounting.
- **Listing:** cULus listed damp locations.
- **Warranty:** 5 year limited warranty.

Dimensions



For Drywall Installations:
Allow 2 1/2" min. of ceiling materials at corners.

For Grid Installations:
The grid housing is suitable for use with T-Grid ceiling systems having cross section dimensions up to 1.5" high and 1" wide. For proper door operation, grid housings must be mounted in T-Section only. Not for installation with wall molding.

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