

Alkco SurgiCare LED Troffer is a completely sealed troffer for use in modern surgical suites. The fixture is sealed against environmental ingress by dust or water, and the fixture is designed to meet the latest electromagnetic interference control ratings, with optional MIL-STD-461-G compliance.

Note: This device is for general room illumination purposes only; it is not a medical device and is not intended to be used specifically to illuminate the surgical area.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering guide

Example: 2SGT4G67L930/91GSSASR120DIM2CMIL2C

Width	Fixture Family	Length	Mounting	White Lumen Output		CCT	Green Output		Housing Material	Door Material	Lens	Voltage	Driver	Options
<input type="text"/>	<input type="text" value="SGT"/>	<input type="text" value="4"/>	<input type="text"/>						<input type="text" value="HST"/>	<input type="text" value="DST"/>				
2	SGT Surgical troffer	4	G Grid F Flange	67L 6700lm 100L 10000lm 130L 13000lm 180L 18000lm	820 827 830 835 840 850 930 935 940 950		23G 2300lm 45G 4500lm 61G 6100lm 91G 9100lm 120G 12000lm 150G 15000lm 180G 18000lm		S AL SSB SSP	S AL SSB SSP	AS ASR SYM	120 277 347	DIM2C 1DIM2C	EMLED EMLED/RA EMLED20 EMLED20/RA CPH MIL2C

Footnotes

- 1 Thermal Insulation detector required when emergency or MIL options are specified
- 2 150G and 180G not available with white outputs
- 3 120G and higher not available with 100L and higher white outputs
- 4 91G and higher not available with 180L white output



2SGT4 SurgiCare LED Troffer 2x4

Surgical suite luminaire

Features

- Fixture is gasketed to seal against environmental ingress.
- Grid and flange mounting options.

Electrical

- Solid state LEDs available in 80CRI or 90CRI
- Choice of multiple CCTs
- 0-10V dimming driver, choice of 10% and 1% dimming
- Separate circuits for independent control of white and green LEDs

Construction

- **Housing:** Choice of Aluminum, Steel, or Stainless Steel
- **Door:** Choice of aluminum, Steel, or Stainless Steel
- **Finish:** Antimicrobial matte white powdercoat paint finish. Optional brushed finish on stainless steel

Compliance and Warranty

- cULus wet location listed
- NSF, IP65, and ISO5 cleanroom rated
- Optional MIL-STD-461-G compliance
- Warranty - 5 years

Energy data

2x4 white performance table

Lumen Package	Wattage	Lumens	Efficacy (LPW)
67L	46.8	6654	142
100L	70.2	9981	142
130L	100	13366	134
180L	133.2	17822	134

2x4 white-green performance tables

Lumen Package	Wattage	Lumens	Efficacy (LPW)
23G	23.4	2262.36	97
45G	46.8	4524.72	97
61G	66.6	6059.48	91
91G	99.9	9088.88	91
120G	133.2	12118.96	91
150G	166.5	15148.36	91
180G	199.8	18178.44	91

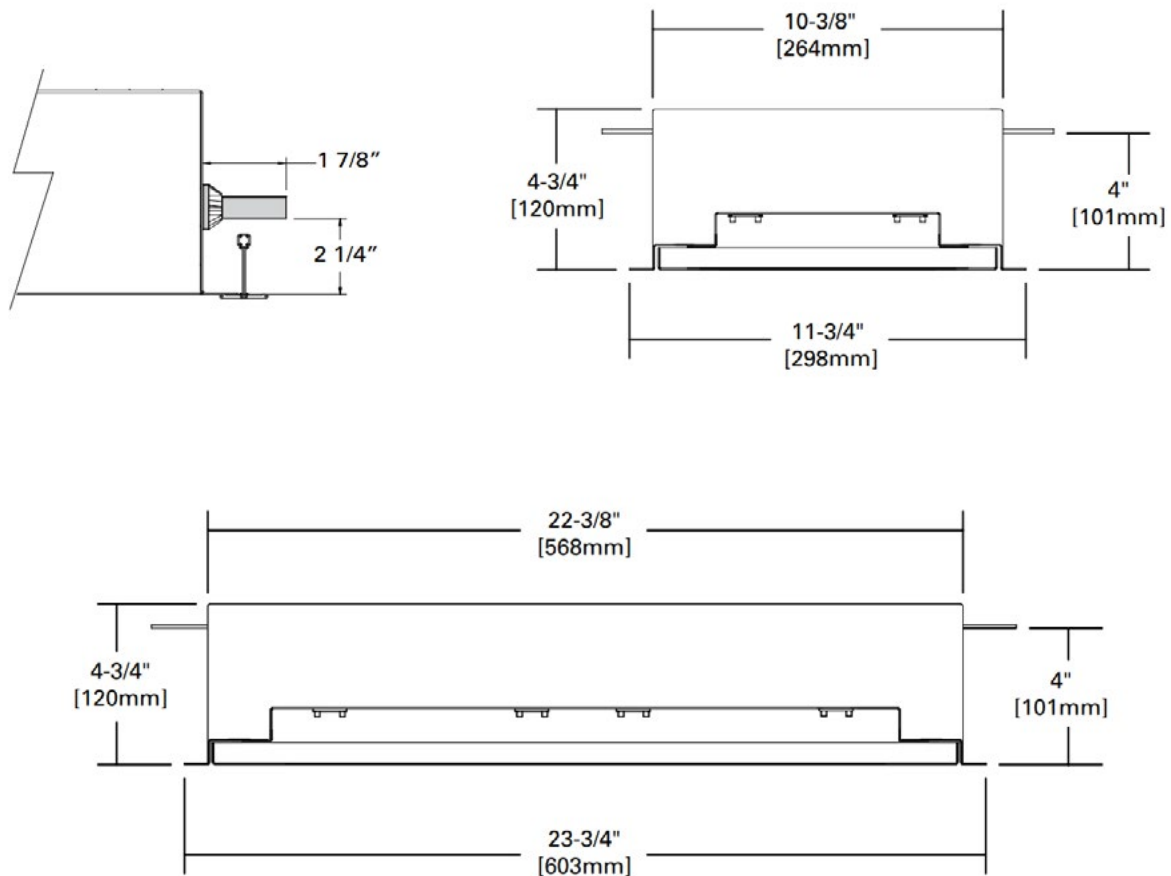
2SGT4 SurgiCare LED Troffer 2x4

Surgical suite luminaire

Dimensions

Flange ceiling cutout:

2x4: 22-5/8" x 46-5/8"



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