



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: 2SGT2G-220L840-AL-AL-AS-120-DIM-EMLED

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="2"/>	<input type="text"/>						<input type="text" value="HST"/>	<input type="text" value="DST"/>				
2	SGT Surgical troffer	2	G Grid F Flange	39L 3900lm 44L 4400lm 58L 5800lm 78L 7800lm	820 827 830 835 840 850 930 935 940 950	20G 2000lm 26G 2600lm 30G 3000lm 40G 4000lm 53G 5300lm 66G 6600lm 79G 7900lm	S AL SSB SSP	S AL SSB SSP	AS ASR SYM	120 277 347	DIM2C 1DIM2C	EMLED EMLED/RA EMLED20 EMLED20/RA CPH MIL/2C		

Footnotes

- 1 Thermal Insulation detector required when emergency or MIL options are specified
- 2 66G and 79G not available with 39L lumen package
- 3 53G, 66G, and 79G not available with 44L and 58L lumen packages
- 4 30G and higher not available with 78L lumen package
- 5 66G and 79G not available with white lumen outputs



2SGT4 SurgiCare LED Troffer 2x2

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

2x2 white performance table

Lumen Package	Wattage	Lumens	Efficacy (LPW)
39L	33.3	3884	117
44L	35.1	4352	124
58L	50	5827	117
78L	66.6	7770	117

2x2 white-green performance tables

Lumen Package	Wattage	Lumens	Efficacy (LPW)
20G	23.4	1973	84
26G	33.3	2641	79
30G	35.1	2959	84
40G	50	3962	79
53G	66.6	5284	79
66G	83.3	6604	79
79G	99.9	7925	79

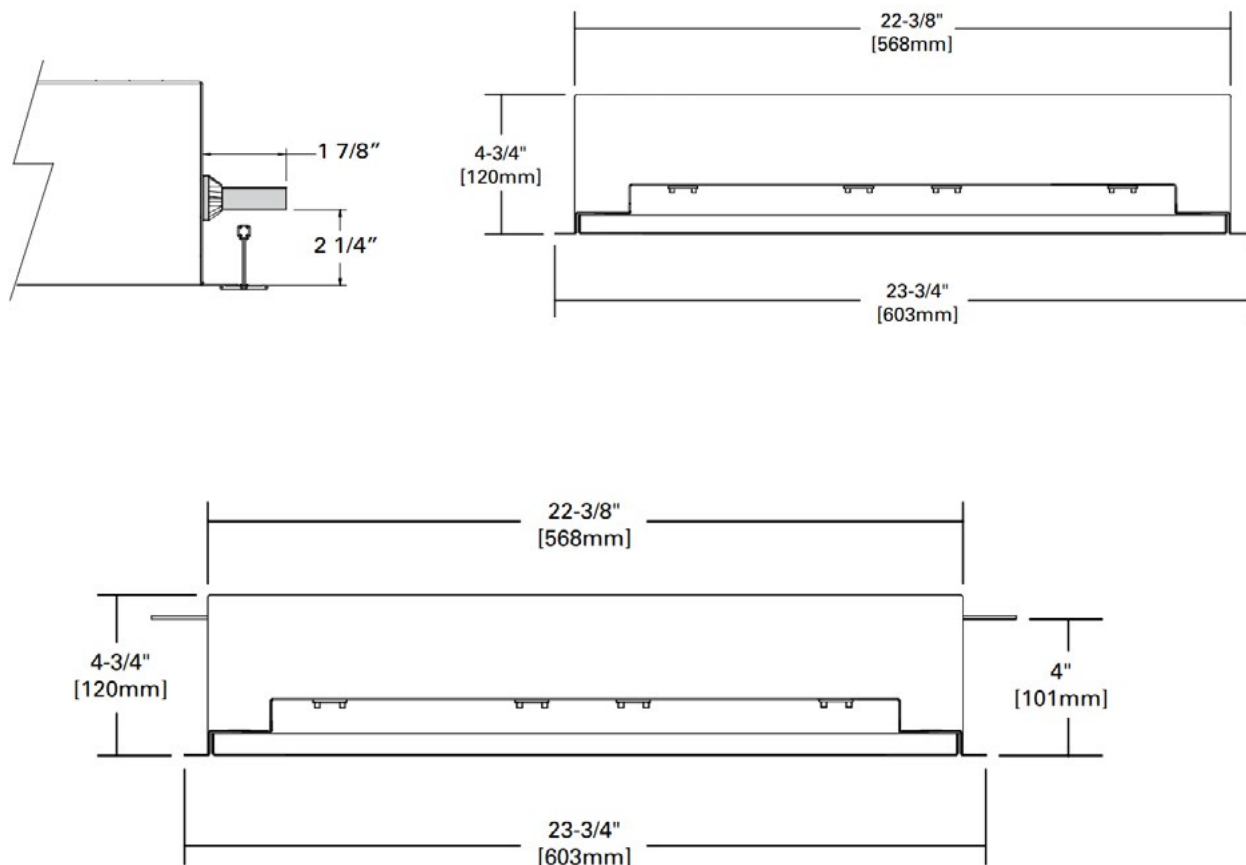
2SGT4 SurgiCare LED Troffer 2x2

Surgical suite luminaire

Dimensions

Flange ceiling cutout:

2x2: 22-5/8" x 22-5/8"



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