

OVERVIEW

- ✓ **Power & Elegance**
- ✓ **High Quality Troffer and Industrial Applications**
- ✓ **Up to 1,400 Lumens per foot**

Buzz-free, hum-free, clean and consistent light with industry leading life to troffers, linear low or high bay fixtures. Offered with the industry's highest quality drivers.

FEATURES

FULLY CUSTOMIZED SOLUTIONS FOR EACH PROJECT

- Programmable to any length and light output
- Delivered in pre-packaged, pre-programmed kits

COMPLETE DIMMING AND CONTROLS CAPABILITY

- Aux output for pre-provisioned integrated wireless or wired controls
- 0-10v and Triac (line voltage) dimming options

SMOOTH, CONSISTENT, EFFICIENT LIGHTING

- Daisy chained boards installed with less than 0.5" gap to avoid any breaks in light
- Flicker-free, hum-free, buzz-free
- 155+ Lumens/Watt

UP TO 40 FEET OF LIGHT FROM A SINGLE DRIVER

- Fewer drivers for better control, easy install and minimal maintenance

INDUSTRY-LEADING DURABILITY

- Samsung LM561C LED's rated for over 150,000 hours of operation
- Over and under current protection circuitry

APPLICATION

RETROFITTING

- Troffer, High/Low Bay, Accent Lighting, Wall Washing, Downlight, Slot Fixtures
- Replaces Standard or High Output T5, T8, T12
- Pixel Free Snap-on Diffusers
- Daisy chained up to 32'



PERFORMANCE SPECIFICATIONS

Name	Size	Wattage	Lumens	Lumens, delivered through lens	CRI	Voltage
S22	1x4 2x2	20	3000K: 3,240 (162 Lm/W) 4/5000K: 3,440 (172 Lm/W)	3000K: 2,760 (138 Lm/W) 4/5000K: 2,920 (146 Lm/W)	83+ 90+ optional	120-277VAC
S44	2x4 1x8	25	3000K: 4,050 (162 Lm/W) 4/5000K: 4,315 (172 Lm/W)	3000K: 3,452 (138 Lm/W) 4/5000K: 3,668 (146 Lm/W)		
		41	3000K: 6,520 (159 Lm/W) 4/5000K: 6,930 (169 Lm/W)	3000K: 5,544 (135 Lm/W) 4/5000K: 5,892 (143 Lm/W)		
		60	3000K: 9,540 (154 Lm/W) 4/5000K: 9,840 (164 Lm/W)	3000K: 8,040 (134 Lm/W) 4/5000K: 8,520 (142 Lm/W)		
		80	3000K: 12,000 (150 Lm/W) 4/5000K: 12,880 (161 Lm/W)	3000K: 10,480 (131 Lm/W) 4/5000K: 11,120 (139 Lm/W)		
	2x8 1x16	80	3000K: 12,240 (153 Lm/W) 4/5000K: 13,120 (164 Lm/W)	3000K: 10,640 (133 Lm/W) 4/5000K: 11,200 (140 Lm/W)		

- Custom Lengths/Power/Color/CRI Available Upon Request
- L70 > 1000,000 @ 150mA & 80°C
- Beam Angle: 120°
- Pixel Free Diffusor Available
- Driver: 0-10V, Triac, 12VDC Aux Output
- Operating Temp: -20°C to +50°C

DIMENSIONS

S22: 22"(L) x 0.75"(W)

S44: 44"(L) x 0.75"(W)

ORDERING

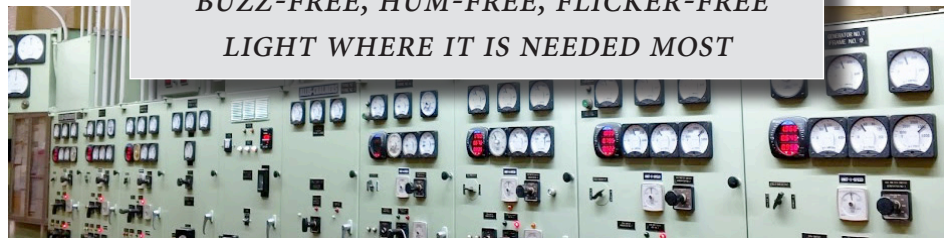
EXAMPLE **S44-4080-402-A-P**: Two, four-foot strips at 4000K, 83+CRI with no diffusor cover

Product	Color/CRI	Wattage	Qty of Strips	Mount	Diffusor	Battery Backup
S22 (22")	3080	20	1	A (adhesive back)	P (no diffusor)	Blank (none)
S44 (44")	3580	25	2	C (aluminum channel)	D (diffusor)	BBU (Battery backup)
	4080	41	3			
	5080	60	4			
		80	8			

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*UNIFORM, UNINTERRUPTED,
BUZZ-FREE, HUM-FREE, FLICKER-FREE
LIGHT WHERE IT IS NEEDED MOST*



Hydroelectric Power Plant, Georgia