

# **SMOOTHSTRIPS®**

HIGHEST QUALITY LINEAR LED SYSTEM SPECIFICATION SHEET

# **OVERVIEW**

- ✓ Power & Elegance
- ✓ High Quality Troffer and Industrial Applications
- ✓ Up to 4,000 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 various length and light output
- · Delivered in pre-packaged, pre-programmed kits

#### Complete dimming and controls capability

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

#### Smooth, consistent, efficient lighting

- · Daisy chained connected boards; no 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 Diffuosr
- Daisy chained up to 32'





# **SMOOTHSTRIPS®**

 $\begin{array}{l} \textbf{Highest Quality Linear LED System} \\ \textit{Specification Sheet} \end{array}$ 

LENS

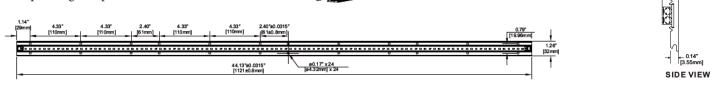
MODULE

## -PERFORMANCE SPECIFICATIONS

Name	Size	Max wattage per strip	Lumens	Lumens per strip at max current tune down to preferred output	CRI	Voltage
6	5.5"	12W	4000 per foot	3000K: 1,800 (150 Lm/W) 4/5000K: 2,040 (170 Lm/W)		120-277VAC
	11.0"	23W		3000K: 3,450 (150 Lm/W) 4/5000K: 3,910 (170 Lm/W)	80+	
,	22.0"	40W		3000K: 6,000 (150 Lm/W) 4/5000K: 6,800 (170 Lm/W)		
	44.0"	60W		3000K: 9,000 (150 Lm/W) 4/5000K: 10,200 (170 Lm/W)		

Custom Lengths/Power/Color/CRI Available Upon Request

- L70 > 1000,000 @ 150mA & 80°C
- Beam Angle: 120°
- Pixel Free Diffusor Available (18% light loss)
- Driver: 0-10V, Triac, 12VDC Aux Output
- Operating Temp: -20°C to +50°C



**ENDCAP** 

## **ORDERING**

EXAMPLE **\$44-4080-2-80-D**: Two, four-foot strips at 4000K, 80+CRI with diffusor cover powered at 80 Watts total

Product	Color/CRI	Qty of Strip	s Wattage	Mount	Diffusor	Battery Backup
S06 (5.5") S11 (11") S22 (22") S44 (44")	3080 3580 4080 5080	1 2 3 4 8	Specified*	S (screw attach) M (magnetic)	P (no diffusor) D (diffusor)	Blank (none) BBU (Battery backup)

## HILUMZ USA

6535 Shiloh Rd E, C8 Alpharetta, GA 30005 sales@hilumzusa.com 678-867-9200 hilumzpro.com \* Wattage is specified based on the configuration of strips.

5.5" single strip up to 12W 11.0" single strip up to 23W 22.0" single strip up to 40W 44.0" single strip up to 60W

For dual strips, up to double this wattage