

Technical Specifications

Power Consumption.....(see color specification matrix)

Maximum Input Voltage 12.3VDC

Estimated Life(see color specification matrix)

Operating Temperature @ 90% relative humidity -40°C to +50°C

LED Module Dimension..... 6.40mm x 19.00mm

Recommended Modules per Meter20

Content Per Package 50 modules per package

System Certifications:

UL Recognized File E213411

UL Classified File (retrofit applications)..... E246705

Product Warranty 5 Year Limited (see Permlight for Signs website for details)

Required Components

30-12D-B-240.....30 Watt LED Driver(240VAC Input - 12VDC Output)

60-12D-B-240.....60 Watt LED Driver(240VAC Input - 12VDC Output)

120-12DC-B-240 120 Watt LED Driver(240VAC Input - 12VDC Output)

240-12DC-B-240 240 Watt LED Driver(240VAC Input - 12VDC Output)

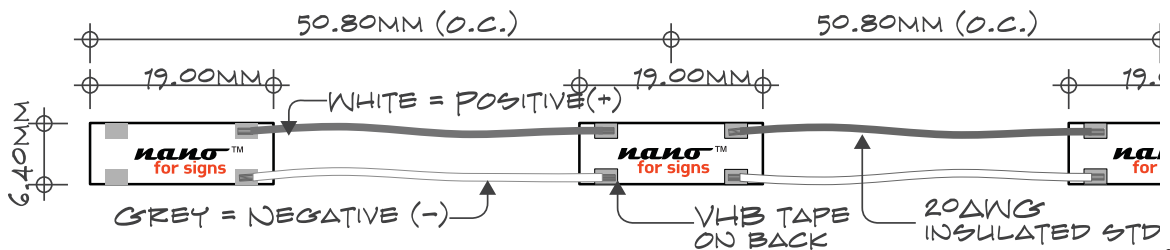
Color Specification

Part Number	Color: Wavelength (nm)/ Temperature (K)	Est. Life @ 70% Light Output (hours)	Avg. Power per Module (Watts)	Max. Modules 30-12D-B-240 ^[1] (units)	Max Modules 60-12D-B-240 ^[1] (units)
PFS0560W65	Daylight (6500K)	40,000	0.40	75	150
PFS0560W28	Warm White (2850K)	40,000	0.45	65	133
PFS0560B	Blue (470nm)	40,000	0.45	65	133
PFS0560G	Green (525nm)	40,000	0.45	65	133
PFS0560R	Red (630nm)	40,000	0.45	65	133
PFS0560A	Amber (590nm)	40,000	0.45	65	133

Notes:

^[1] The 30-12D-B-240 and 60-12D-B-240 are single output LED Drivers. The 120-12DC-B-240 (2-output) and 240-12DC-B-240 (4-output) LED Drivers have a limited output of 60Watts per channel, see product specification sheet for details.

Mechanical Dimension



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