

LED Light Engine

Linear LED Array PAM-X-18 series



Features

- 18mm wide linear light engine
- Choice of lengths
- High performance LED emitters with optics
- 24VDC constant voltage drive
- CRI Ra >83
- Long life: 30000 hours
- Choice of colour temperatures
- Choice of optics
- Maybe connected together to produce long lengths

Description

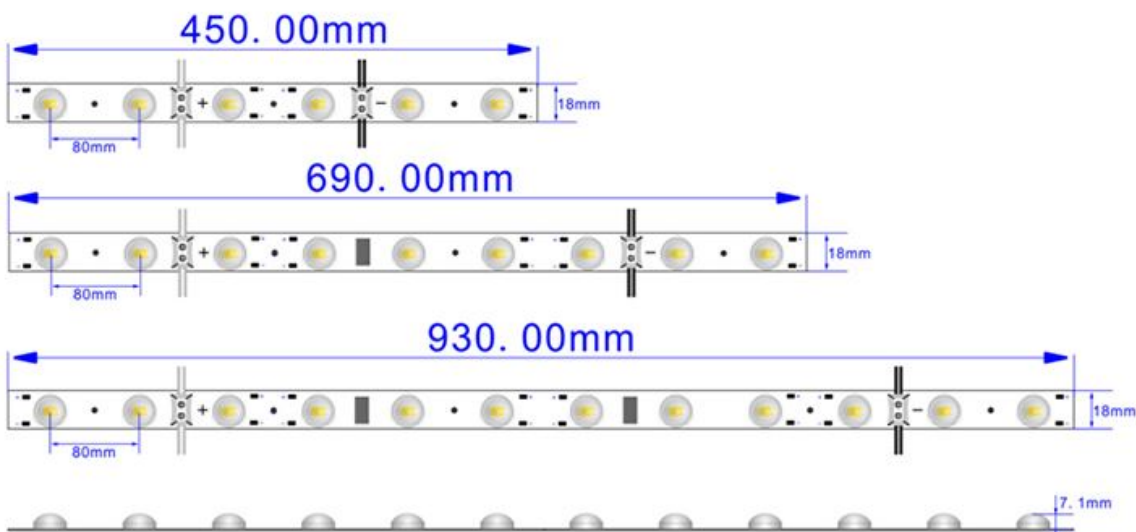
The PAM-X-18 LED light engines are designed for light box edgelighting in signage applications using an high power LED array. The assembly uses the 3030 LED configured for constant voltage drive. Strips may be cascaded together to facilitate long runs & a choice of connection is available.

Specifications

Part No.	Operating voltage (VDC) typ	Power (W)	CCT°K	Total Flux (lm) typ @700mA	CRI (Ra)	Beam angle
PAM450x18-6YL3030-xx-24V	24	6	5000 ~ 6500K 4000 ~ 4500K 2700 ~ 3000K	650	>80	175°
PAM690x18-9YL3030-xx-24V		9		1000		
PAM930x45-12YL3030-xx-24V		12		1300		

Xx denotes optics beam angle
Thermal tape fitted to rear

Dimensions



Notes:

Use in conjunction with constant voltage LED drivers max 24VDC
Please contact our office for the latest luminous intensity yields
Higher intensity versions are available on request

Specifications may be subject to change without notice