

LED Light Engine

Linear LED Array PAM300x45-6OSW-24V



Features

- 300x45mm linear light engine
- High performance 6 LED array with optics
- 24VDC constant voltage drive
- On-board dimmable constant current driver
- CRI Ra >83
- Long life: 30000 hours
- Choice of colour temperatures
- Choice of optics
- Maybe connected together to produce long lengths

Description

The PAM300x45 LED light engines are designed for light box edgelighting in signage applications using an high power LED array. The assembly uses the Oslon LED configured with on-board constant current regulation with dimming via current set DIP switches. Strips may be cascaded together to facilitate long runs & connection is provided by "push in connectors".

Specifications

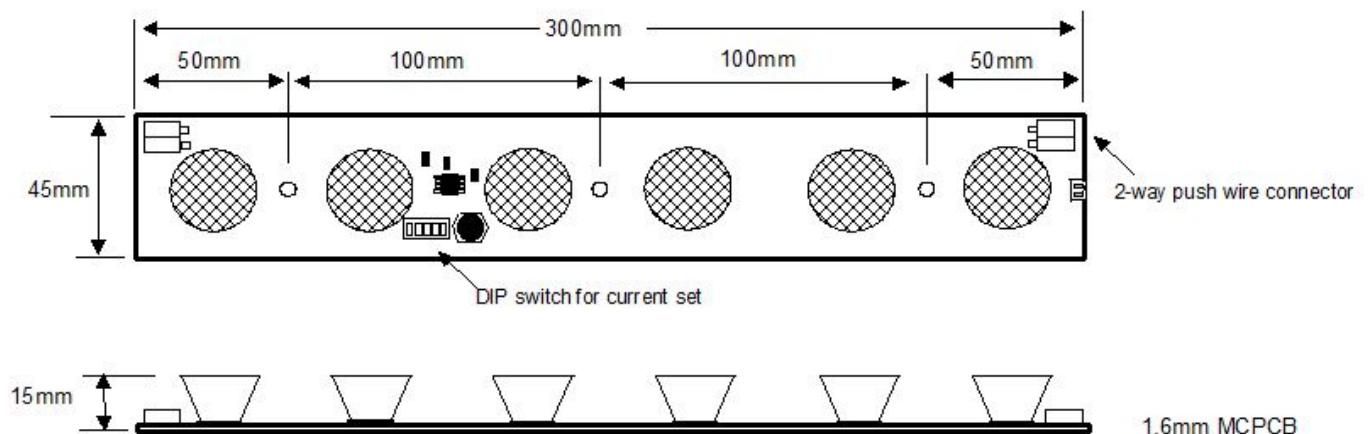
Part No.	Operating voltage (VDC) typ	Power (W) @700mA	CCT°K	Total Flux (lm) typ @700mA	CRI (Ra)	Beam angle
PAM300x45-6OSPW-xx-24V	24	15.5	5000 ~ 6500K	1500	>83	20°
PAM300x45-6OSNAW-xx-24V			4000 ~ 4500K			30°
PAM300x45-6OSWW-xx-24V			2700 ~ 3000K			45°

Xx denotes optics beam angle

Thermal tape fitted to rear

For dimming, only one DIP switch must be set to ON

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