

LED Light Engines

Circular LED Array PAM50-24SL4014xx-12v



Features

- 50mm diameter light engine
- High performance 24 LED array
- 12VDC onboard current regulation
- Efficacy >120lm/W
- CRI Ra >80
- Long life: 50000 hours
- Choice of colour temperatures
- Wide beam angle 120°

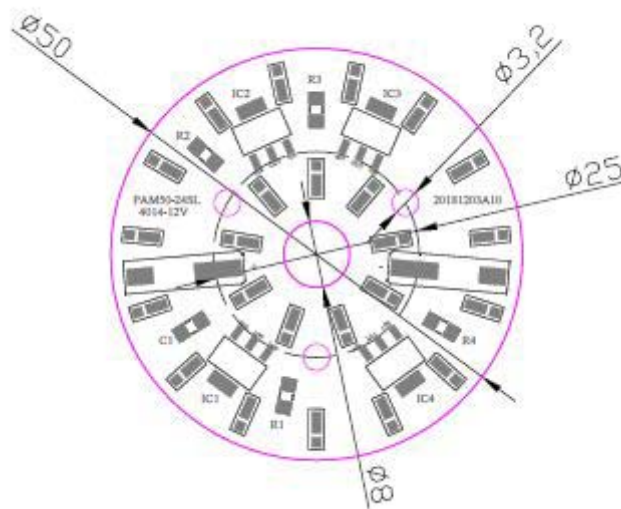
Description

The PAM50-24 LED light engines are designed for downlighting and general lighting designs using an mid power LED array. The assembly uses the mid power 4014 LED in series parallel configuration and delivers a high 980 lumen with small macadam 4 step colour tolerance to provide an even and consistent light output.

SPECIFICATIONS						
Model	(V) typ	Power (W)	CCT°K	Total Flux (lm) typ @700mA	CRI (Ra)	LED Drive max
PAM50-24SL4014PW-12V	12v	8W	5000 ~ 6500K	980	>80 90CRI on request	700mA
PAM50-24SL4014NAW-12V			4000 ~ 4500K	960		
PAM50-24SL4014WW-12V			2700 ~ 3000K	920		

Add suffix +90CRI for high Ra
LED Driver Screw terminal PSU-SNP12-12VF-1
LED Driver IP67 rated PSU-LV20-12
LED Driver Triac dimmable TD-36-12-E1P1

Dimensions



Notes:

Use in conjunction with constant Voltage LED drivers 12vdc 10W min
Ensure thermal management to maintain LED junction temp Tc Max 85°C
Higher intensity versions are available on request
Specifications may be subject to change without notice