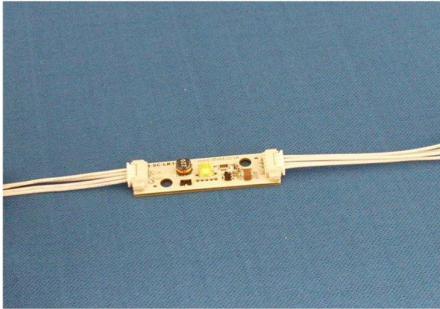


Lynx I - OBD

12-30V DC Single Colour Link Board System



FEATURES

- 12-30V DC Input
- Powered by Luxeon Rebel™
- Adhesive backed PCB
- Simple interconnection
- Ideal for signage and cove lighting applications

DESCRIPTION

The Lynx I OBD™ is a simple plug and play system that allows designers and architects to link several units together to create the mood or effect that is required.

Typically used for under shelf, cabinet or cove lighting this outstanding product can also be used for retail displays, signage, back lighting or architectural lighting.

Lynx I OBD™ includes an “on board driver” system available in 350mA, 500mA, and 700mA options.

Up-to 62 units can be powered from a 100W 12VDC transformer simplifying installations and creating new opportunities for LED lighting systems.

RECCOMENDED DRIVERS

Model
D6CV12
D100CV12

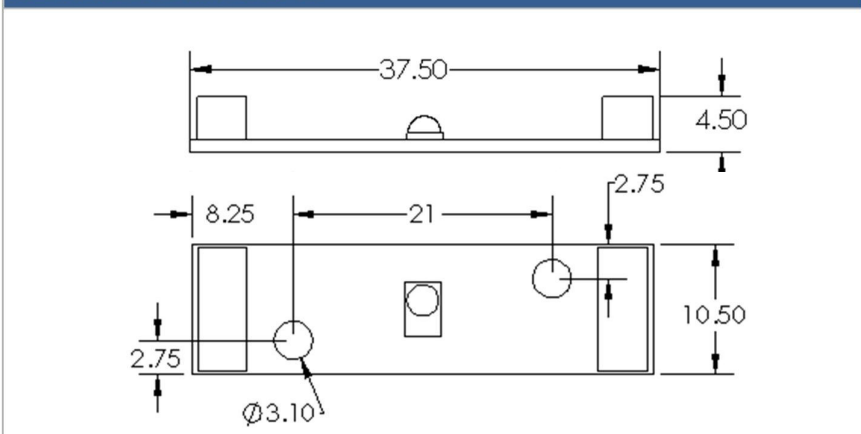
LIGHTING PERFORMANCE			
Light Source	LED Qty	Lumen Output	Expected Lifetime
Luxeon Rebel	1	73.5	50,000hrs +

INPUT DATA			
Drive Current	Input Voltage	Power Supply Type	Input Connection
N/A	12-30V Dc	Constant Voltage DC	4 Way connector system

OPERATING DETAILS	
LED Drive Current	Ambient Temp Range
350/500/700mA (must be specified at time of order)	-10 to +40 Degrees C

PHYSICAL DETAILS		
Mounting Type	Finish	Ingress Protection
Adhesive Backing / Screws	N/A	N/A

MECHANICAL DIMENSIONS



Module must be installed onto an adequate heatsink with a rating of :

- <24.5 °C/W @ 350ma
- <17.0 °C/W @ 500ma
- <11.5 °C/W @ 700ma