

Aqua LED

12-30V DC Single Colour LED String Modules



FEATURES

- 12-30V DC Input
- Powered by Luxeon Rebel™
- Weatherproof IP68 Construction
- Available in custom lengths
- Ideal for underwater and outdoor applications

DESCRIPTION

The Aqua LED is flexible string of IP68 LED light modules that allows designers and architects to create the mood, or effects required for a variety of outdoor projects.

Typically used for under-water lighting this unique product can also be used for retail displays, signage, back lighting or architectural lighting.

Aqua LED includes an “on board driver” system available in 350mA, 500mA, and 700mA.

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

Available in standard strings of 3, 6, 9, or 12 and with 250mm spacing between modules.

Custom strings available upon request.

RECOMMENDED DRIVERS

Model
D6CV12
D100CV12

LIGHTING PERFORMANCE			
Light Source	LED Qty	Lumen Output	Expected Lifetime
Luxeon Rebel	1	73.5 @ 350mA	50,000hrs +

INPUT DATA			
Drive Current	Input Voltage	Power Supply Type	Input Connection
N/A	12-30V Dc	Constant Voltage DC	Flying end on 1st module

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
Rear Mounting Bracket	Bright Polished Anodising	IP68 @ 1 Bar

MECHANICAL DIMENSIONS

