

Datasheet // FlexLite series

PowerEX Flex

The Stogger PowerEX Flex is developed to provide power to the Stogger PowerBoard. The PowerBoard has been designed to replace cables attached to traditional LED modules. In effect, Quantum Flex modules can be placed anywhere on the PowerBoard. By screwing the Quantum onto the board, the LED is electrically connected with the PowerBoard. However, to provide electric power to the PowerBoard, one PowerEX Flex needs to be placed on the board. Through this PowerEX module, the power from the power supply is being transferred to the PowerBoard. So basically, only one PowerEX makes it possible to work with wireless Quantum Flex LED modules.

Key Features

- PowerEX module for providing power to the PowerBoard
- Designed as a pluggable power distribution interface
- Rated for 100 Quantum modules (or its electrical equivalent)
- 1x interface for dedicated Stogger power cable
- Mates with Molex 502578-0200 connector
- External connection



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Technical specifications

Maximum electrical current	2 A
Maximum voltage	100 V
Maximum LEDs connected to 1 PowerIN	100x Quantum
IP grade	For IP65 protection grade, please cover connectors with sealant



Dimensions

