

PROJECT

FIRM

ORDER #

TYPE






QTY





Pixel Driver 1™ is a compact DMX to SPI driver perfectly suited to control Acclaim Flex Tube Pixel products.

Pixel Driver 1 can operate from a direct current input ranging from 12 to 24V at 5A maximum. The integrated menu allows you to configure various aspects of the attached Flex Tube strip, such as its length, emitter arrangement and pixel size.

At a glance

 Power input	 Power output	 Temperature	 Protection	 Supported SPI chipsets
12 to 24VDC	Up to 120W at 24VDC	14° F to 131° F -10° C to 55° C	Ingress: IP20 (dry location)	<div>UCS2903</div> <div>UCS2904</div> <div>WS2911</div> <div>WS2801</div> <div>WS2812</div> <div>TM1812</div> <div>APA101</div>

Specifications

Power input	12 to 24VDC, 5A maximum
Control input	DMX
Output	SPI
SPI chipset compatibility	UCS2903 (default), UCS2904, WS2911, WS2812, TM1812, WS2801, APA101
Mounting	4 x 0.15" (4mm) mounting holes
Material / finish	Steel / black powder coat
Ambient temperature range	14° F to 131° F (-10° C to 55° C)
Ingress protection	IP20, dry location
Impact protection	IK06, protection against 1 joule impact
Fixture connectors	Removable multi-pin terminal blocks
Warranty	5 years, limited
Weight	5.11oz (145g)
Dimensions	See page 2
Certifications	 



Order code
PIX001

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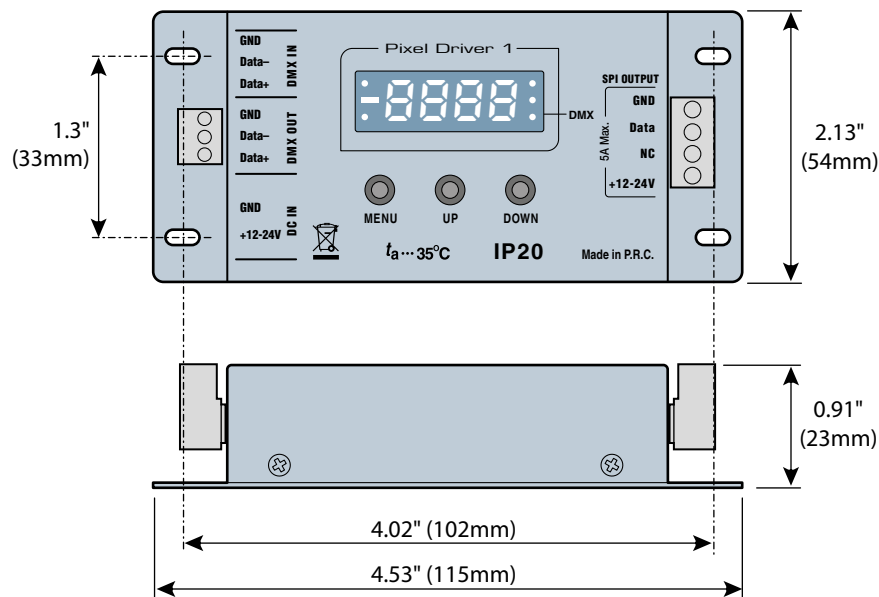
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Dimensions



For full
installation
details, please
refer to the
user guide,
available for free
download here:

