

Project	Type
Catalog Number	

# PDX Mini

## Channel Letter Lighting | 2-5" Channel Letter Depth

PDX Mini can easily fit in strokes as narrow as 0.5 inches, making it the ideal choice for small applications. PDX Mini will provide bright and consistent illumination in can depths as shallow as 2 inches. This small but mighty module is sure to make your sign stand out from the rest.



### Features

- Illuminates a stroke of up to 3" in a 3" deep can
- 4 modules per foot
- 0-10V Dimmable via Mark VII (requires the DCA-10-120 Dimming Controller)
- L70 Calculated Life Expectancy of 200,000 hours<sup>1</sup>
- Utilizes the patented Quick Connect tab system
- 10-year warranty

### Certifications

- UL Recognized (E226833)

### Specifications

Spec Type	Data
Dimensions	1.1" x 0.5" x 0.35"

### Energy Data

Spec Type	3000K	4000K	5000K	6500K
Input Voltage (VDC)	12	12	12	12
Module Level Power (W/Ft)	1.7	1.7	1.7	1.7
Delivered Lumens (Lm/Ft)	160	170	170	180
System Efficacy (Lm/W)	94	100	100	106
Viewing Angle (°)	120	120	120	120
L70 Calculated Life (Hrs.) <sup>1</sup>	200,000	200,000	200,000	200,000
Operating Temperature (° C)	-40 to 50	-40 to 50	-40 to 50	-40 to 50
Dimming	0-10V	0-10V	0-10V	0-10V

### Maximum Stroke

Can Depth	Data
2"	2" Stroke at 6 Modules/Ft <sup>2</sup>
3"	3" Stroke at 4 Modules/Ft
5"	5" Stroke at 4 Modules/Ft

### Packaging Specifications

Package Type	Number of Modules Per Package
Tray	104 Modules - 26 Feet
Inner Case	312 Modules - 78 Feet
Master Case	936 Modules - 234 Feet
Pallet	42 Master Cases

## Power Supply and Loading Specifications

Part Number	Series	CCT	Minimum Number of Modules	Maximum Number of Modules
PSA-12-12	12V-12W Load	All	6	29
PSA-12-60	12V-60W Load	All	30	140
PSB-1-12-12	12V-12W Load	All	11	28
PSB-1-12-60	12V-60W Load	All	15	140

## Accessories

Part Number	Description
DCA-10-120	0-10V Dimming Controller 120W RoHS, Mark VII

## Ordering Information

Series	Number of LED's	Input Voltage	CCT
TP4	1 - 1 LED	12 - 12V	<b>W30</b> - 3000K White <b>W40</b> - 4000K White <b>W50</b> - 5000K White <b>W</b> - 6500K White

Example: TP4-1-12-W30

1. US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

2. Requires modules be spaced 2" from module-to-module in a single run