

# WAVE-DW Q-CAP Flexible Fixtures - MICRO 5 SERIES

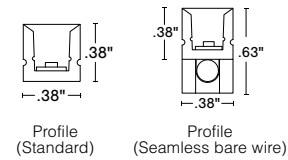


WAVE-DW is a fully encapsulated flexible linear LED fixture suitable for use in a variety of applications. Because of its dry and wet rating, it is perfect for not only indoor use but also as outdoor accent lighting where the fixture is visible. WAVE-DW encapsulates our 24-volt dynamic white LED strips in polyurethane. Offered in standard output (2.0W/ft per channel). WAVE-DW has a unique up/down bend with a 6" bending radius and it is compatible with three different mounting hardware options to ensure our product fits any design need. Available in a seamless option, where wires are hidden so they do not obstruct the look of the design. Utilize clear endcaps for continuous runs with no light loss.

## Output [Calculated L70 = 40000 hours] Tested for WAVE-DW-WSC-DRY

| CCT   | SO Standard Output |     |        |     | Circuit Wattage |
|-------|--------------------|-----|--------|-----|-----------------|
|       | ENC/CL             |     | ENC/TL |     |                 |
|       | LM                 | CRI | LM     | CRI |                 |
| 2400K | 145                | 93  | 142    | 93  | 1.90            |
| 2700K | 157                | 93  | 139    | 96  | 1.90            |
| 3000K | 150                | 95  | 143    | 96  | 1.90            |
| 4000K | 167                | 98  | 155    | 97  | 1.90            |

## Dimensions



## Wiring Detail



## Part Number Builder

| Product   | Mounting   | Rated                              | CCT            | Output | Lens             | Type     | Connector/<br>Wire in | Connector/<br>Wire out | End Caps<br>(No feed) | Length<br>(in) |
|---|--|------------------------------------|----------------|--------|------------------|----------|-----------------------|------------------------|-----------------------|----------------|
| WAVE-DW   |  |                                    |                | SO     |                  |          |                       |                        |                       |                |
| Voltage: 24 VDC<br>Wattage: 2.0W/ft<br>(per channel)<br>4.0W/ft<br>(total load) | WSC<br>PPS-2<br>PPS-96<br>PPS-FT<br>PPS-LP-2<br>PPS-LP-96<br>PPS-LP-FT | DRY<br>(IP20)<br><br>WET<br>(IP67) | 24/30<br>27/40 | SO     | ENC/CL<br>ENC/TL | S1<br>S5 | BW<br>CON6<br>CON24   | N/A                    | CL<br>WH              |                |
| ENCAPSULATED PRODUCTS ARE NOT FIELD CUTTABLE                                    |  |                                    |                |        |                  | P1<br>P5 | BW<br>CON6<br>CON24   | BW<br>CON6<br>CON24    | N/A                   |                |

- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is type S1, Connector/Wire In: BW & Connector/Wire Out: N/A with white endcaps (WH)
- **PPS** mounting clip recommended for seamless applications

## Flexibility

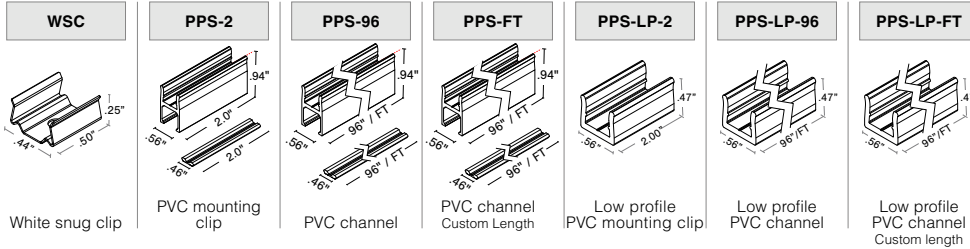


- Field modifications are not covered under Q-Tran warranty
- 5 year warranty
- Up/Down Bend
- Data subject to change, all data has +/- 5% tolerance
- **PPS-FT** and **PPS-LP-FT** is to be cut at Q-Tran to requested length

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**Mounting** NOTE: 2 white snug clips provided per first 12", 1 for each additional 12". Other mounting styles incur additional charge, see price guide for details.



## Type

SINGLE (Input only)



Seamless

PASS THROUGH (Input/Output)



Seamless

## Ambient Temperature Limits

| WAVE |               | Minimum (°F) | Maximum (°F) |
|------|---------------|--------------|--------------|
| 4W   | Millwork      | -4           | 77           |
|      | Surface Mount | -4           | 95           |

## End Caps (No Feed)



Clear endcaps  
.0" added at end

.00" dim spot

White endcaps  
.0" added at end

.10" dim spot

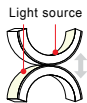
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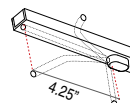
## Bend Radius



Up/Down bend  
6" bending radius

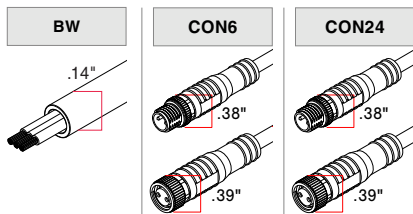
## Seamless

Shown with bare wire, connectors vary

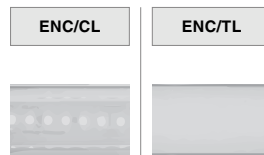


Omnidirectional wireways  
S5, P5

## Connector/Wire – In/Out



## Lens with LED visibility



Encapsulated in clear

Encapsulated in translucent

## Compatible Power Supplies

See website for additional power supply options

