

## Cove Wash Dual Bend LED Strip Light

**Monochrome, 4-in-1, 5-in-1, PixelControl**

### PRODUCT DESCRIPTION

This product provides uniform light coverage that is ideal for cove and wall wash applications. Flexing both horizontally and vertically along contoured surfaces, Cove Wash - Dual Bend expands the realm of what's possible for lighting designers. Its unique ability to bend on both axes along with its 10-meter run length makes this an extremely versatile lighting solution.

Cove Wash - Dual Bend (2700K, 3000K, 6500K, RGBA, RGBW) are equipped with 2-meter leads on both sides to facilitate quick and easy installations. Cove Wash - Dual End PixelControl RGBW are equipped with 2-meter input and .5-meter output leads. Side exiting wires at each end allow units to be installed flush with each other.

**Ideal Application:** Cove Wash - Dual Bend products are an ideal choice for cove lighting in residential spaces, hotels, casinos, home theaters, restaurants, exhibits and more.



### PRODUCT FEATURES

- Flexible on both horizontal and vertical axes
- 10-meter run length when powered from one end
- Side exiting wires at each end allow units to be installed flush with each other
- Lead direction, length, and termination can be customized
- 2700K, 3000K, 6500K, RGBA, RGBW include 2-meter leads
- PixelControl RGBW include 2-meter input and .5-meter output
- PixelControl Technology - UCS2904 IC Chip and 60 pixels/reel
- IP67 rated with factory-sealed ends
- UL Listed, RoHS compliant

### TECHNICAL SPECIFICATIONS

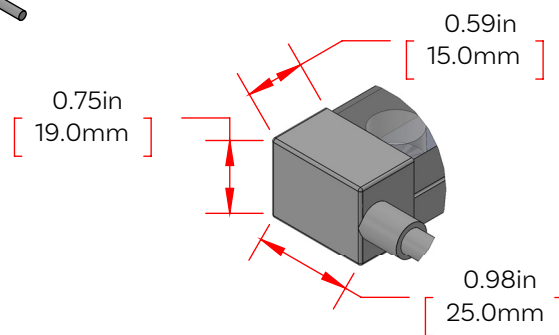
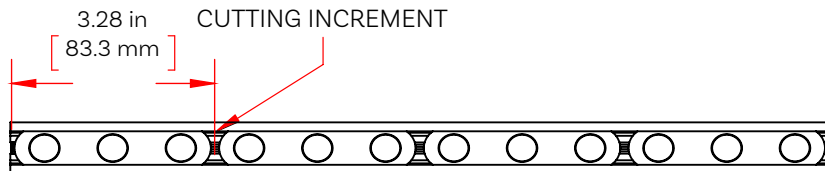
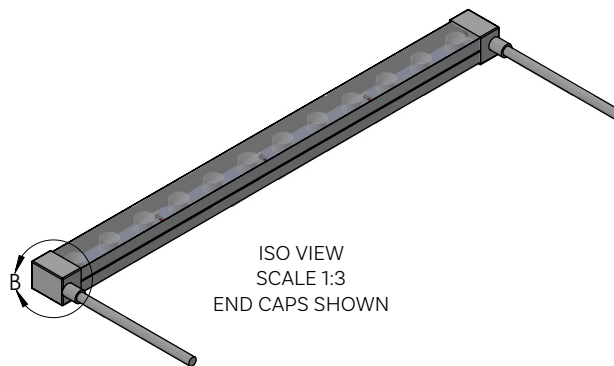
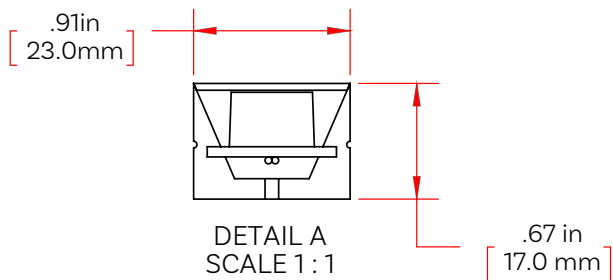
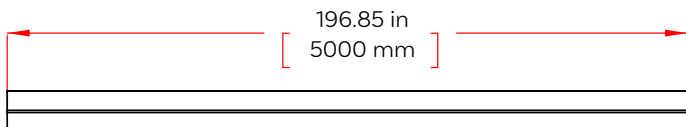
Output	CWDB-2700K-5m	CWDB-3000K-5m	CWDB-6500K-5m
Beam Angle	30°	30°	30°
Brightness (lm/m)	784 lm/m	824 lm/m	856 lm/m
Color Rendering	90+	90+	90+
Color Temperature	2700K	3000K	6500K
<b>Electrical</b>			
Voltage (DC)	24	24	24
Power (W)	40 W	40 W	40 W
Power (W/m)	8 W/m [2.4 W/ft]	8 W/m [2.4 W/ft]	8 W/m [2.4 W/ft]
Density (LEDs/m)	40 LEDs/m	40 LEDs/m	40 LEDs/m
Input Current (mA)	1666 mA	1666 mA	1666 mA
LED Node Size	3030	3030	3030
Linkable Up To	10 m	10 m	10 m
<b>Physical</b>			
Length	16.4 ft [5 m]	16.4 ft [5 m]	16.4 ft [5 m]
Width	0.91 in [23 mm]	0.91 in [23 mm]	0.91 in [23 mm]
Height	0.67 in [17 mm]	0.67 in [17 mm]	0.67 in [17 mm]
Cutting Increment	1.97 in [50 mm]	1.97 in [50 mm]	1.97 in [50 mm]
Warranty	3 Year Limited	3 Year Limited	3 Year Limited
Rating	UL, RoHS, IP67	UL, RoHS, IP67	UL, RoHS, IP67

[Specifications continued on Page 2...]

## TECHNICAL SPECIFICATIONS

Output	CWDB-RGB30K-5m	CWDB-RGBA-5m	CWDB-RGB65K-5m	CWDB-PixelControl-RGB30K-5m	CWDB-PixelControl-RGB65K-5m
Beam Angle	30°	30°	30°	30°	30°
Brightness (lm/m)	135/187/34/210 lm/m	135/187/34/195 lm/m	135/187/34/221 lm/m	192/280/48/264 lm/m	192/280/48/280 lm/m
Color Rendering	90+	-	90+	90+	90+
Color Temperature	Red/Green/Blue/3000K	Red/Green/Blue/Amber	Red/Green/Blue/6500K	Red/Green/Blue/3000K	Red/Green/Blue/6500K
<b>Electrical</b>					
Voltage (DC)	24	24	24	24	24
Power (W)	75 W	75 W	75 W	118 W	118 W
Power (W/m)	15 W/m [4.6 W/ft]	15 W/m [4.6 W/ft]	15 W/m [4.6 W/ft]	23.6 W/m [7.2 W/ft]	23.6 W/m [7.2 W/ft]
Density (LEDs/m)	36 LEDs/m	36 LEDs/m	36 LEDs/m	36 LEDs/m	36 LEDs/m
Input Current (mA)	3125 mA	3125 mA	3125 mA	4916 mA	4916 mA
LED Node Size	5050	5050	5050	5050	5050
Linkable Up To	10 m	10 m	10 m	10 m	10 m
<b>Physical</b>					
Length	16.4 ft [5 m]	16.4 ft [5 m]	16.4 ft [5 m]	16.4 ft [5 m]	16.4 ft [5 m]
Width	0.91 in [23 mm]	0.91 in [23 mm]	0.91 in [23 mm]	0.91 in [23 mm]	0.91 in [23 mm]
Height	0.67 in [17 mm]	0.67 in [17 mm]	0.67 in [17 mm]	0.67 in [17 mm]	0.67 in [17 mm]
Cutting Increment	3.28 in [83.3 mm]	3.28 in [83.3 mm]	3.28 in [83.3 mm]	3.28 in [83.3 mm]	3.28 in [83.3 mm]
Warranty	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
Rating	UL, RoHS, IP67	UL, RoHS, IP67	UL, RoHS, IP67	UL, RoHS, IP67	UL, RoHS, IP67

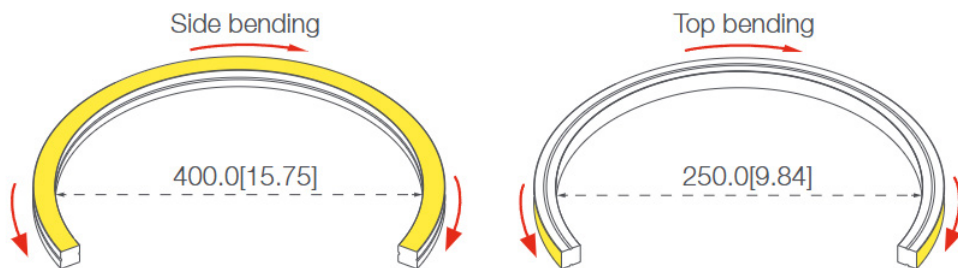
## MECHANICAL SPECIFICATIONS



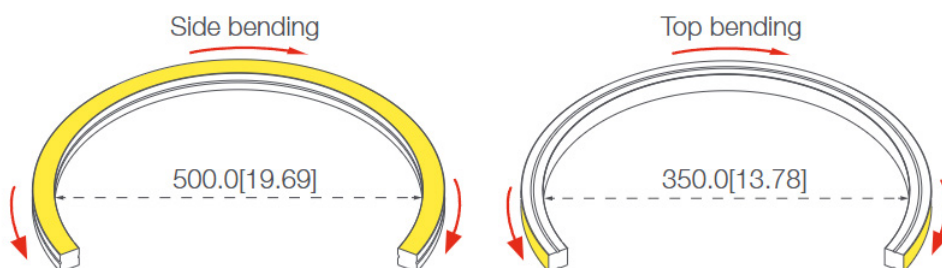
Note: The Cove Wash Dual Bend products can be custom-built to your specifications, including light length, wire exit directions, and connectors. Contact your sales engineer for more information.

MECHANICAL SPECIFICATIONS (CONT'D)

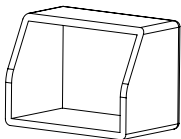
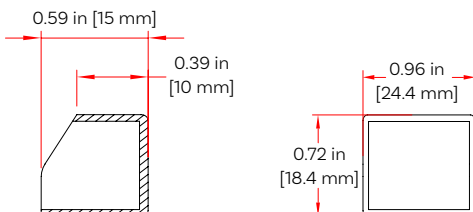
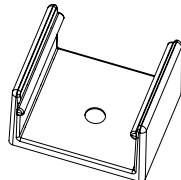
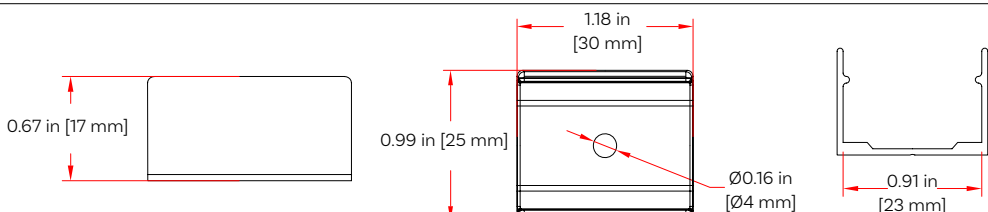
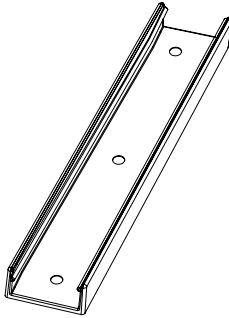
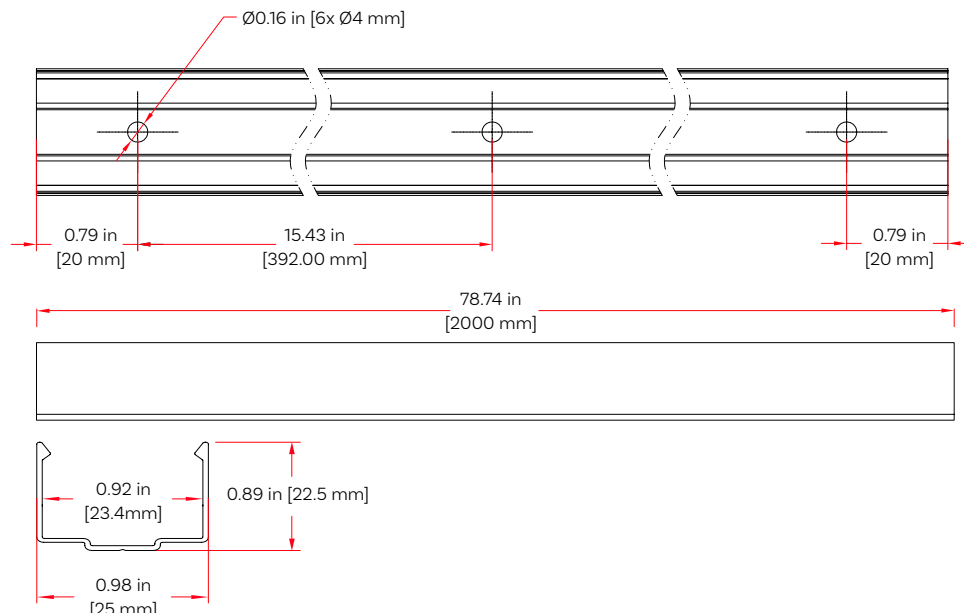
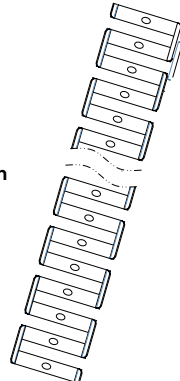
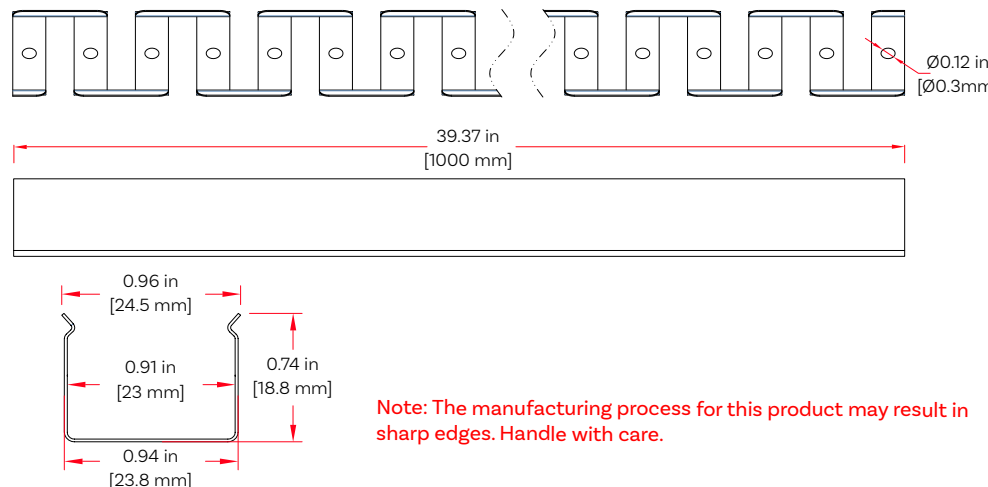
SINGLE COLOR



RGBW



ACCESSORIES

Product Number	Mechanical Specifications
<b>Cove Wash - Dual Bend, Waterproof End Cap</b> CWDB-wp-EC 	
<b>Cove Wash - Dual Bend, Mounting Clip, 30mm</b> CWDB-U-CLIP-30mm 	
<b>Cove Wash - Dual Bend, Mounting Channel, 2m</b> CWDB-U-2m 	
<b>Cove Wash - Dual Bend, Flexible Mounting Channel, 1m</b> CWDB-U-FLEX-1m 	 <p>Note: The manufacturing process for this product may result in sharp edges. Handle with care.</p>