

Cove Wash Dual Bend LED Strip Light

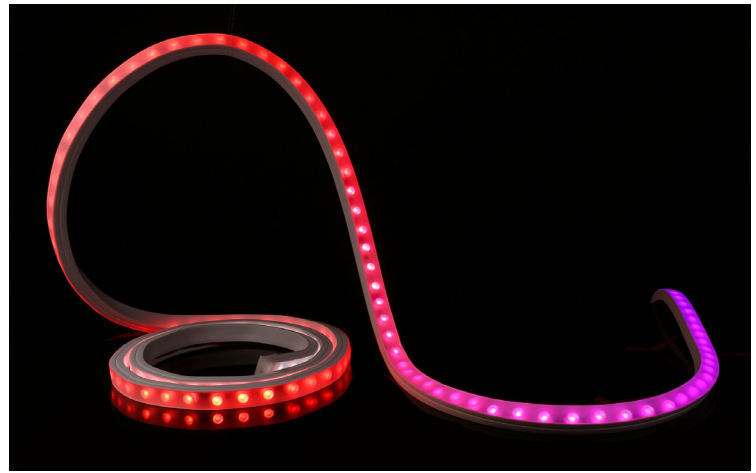
Monochrome, 4-in-1, PixelControl

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

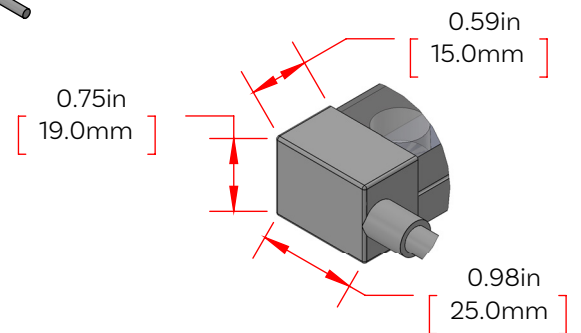
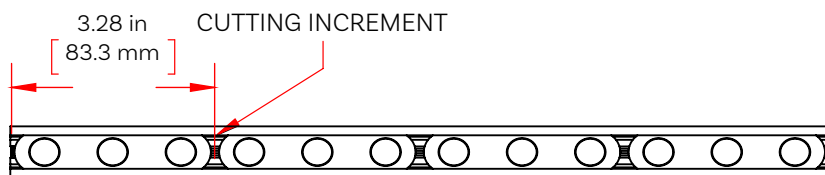
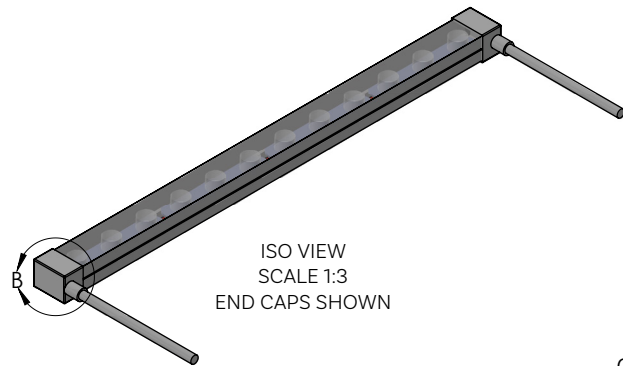
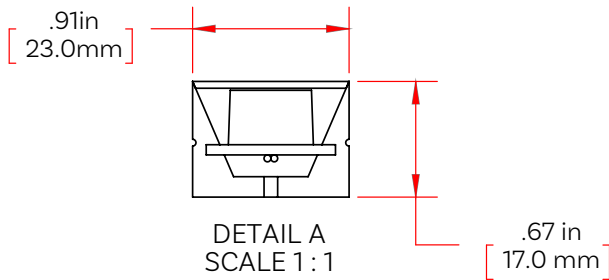
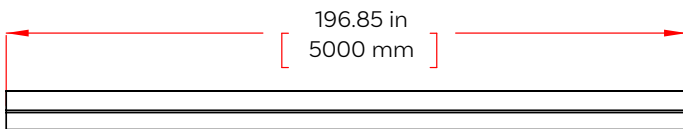
Output	CWDB-2700K-5m	CWDB-3000K-5m	CWDB-6500K-5m
Beam Angle	30°	30°	30°
Brightness (lm/m)	784 lm/m	824 lm/m	856 lm/m
Color Rendering	90+	90+	90+
Color Temperature	2700K	3000K	6500K
Electrical			
Voltage (DC)	24	24	24
Power (W)	40 W	40 W	40 W
Power (W/m)	8 W/m [2.4 W/ft]	8 W/m [2.4 W/ft]	8 W/m [2.4 W/ft]
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
Physical			
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
Electrical					
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
Physical					
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

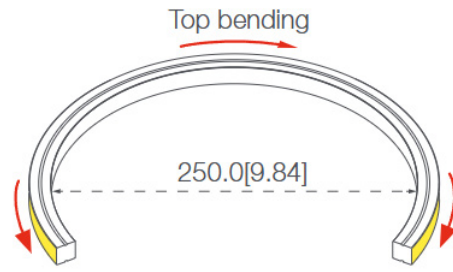
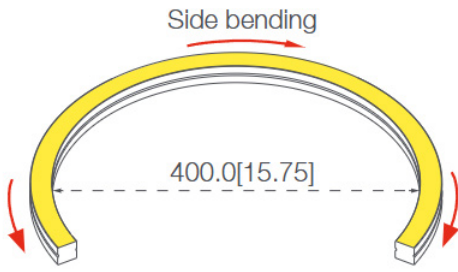
MECHANICAL SPECIFICATIONS



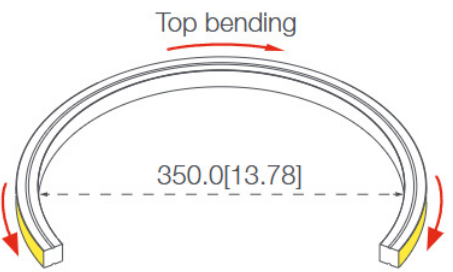
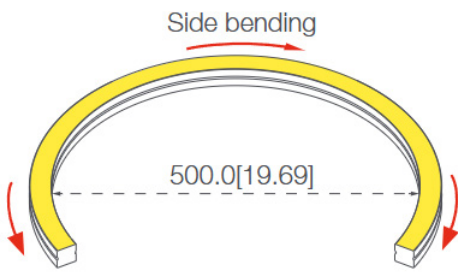
Note: The Cove Wash Dual Bend products can be custom-built to your specifications, including light length, wire exit directions, and connectors. Contact your sales engineer for more information.

MECHANICAL SPECIFICATIONS (CONT'D)

SINGLE COLOR



RGBW



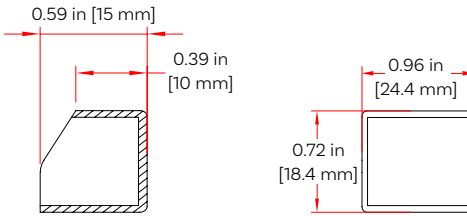
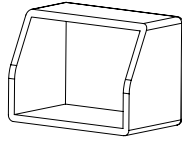
ACCESSORIES

Product Number

Mechanical Specifications

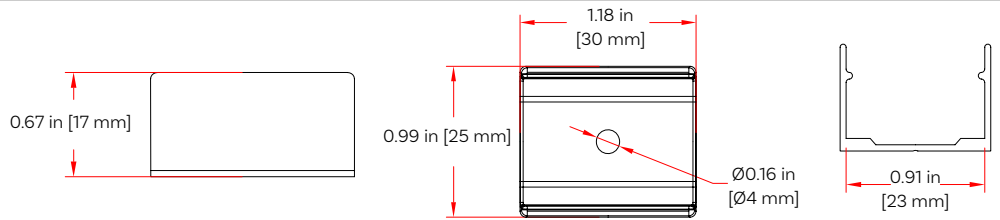
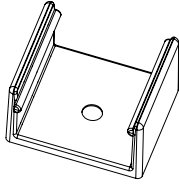
Cove Wash - Dual Bend,
Waterproof End Cap

CWDB-wp-EC



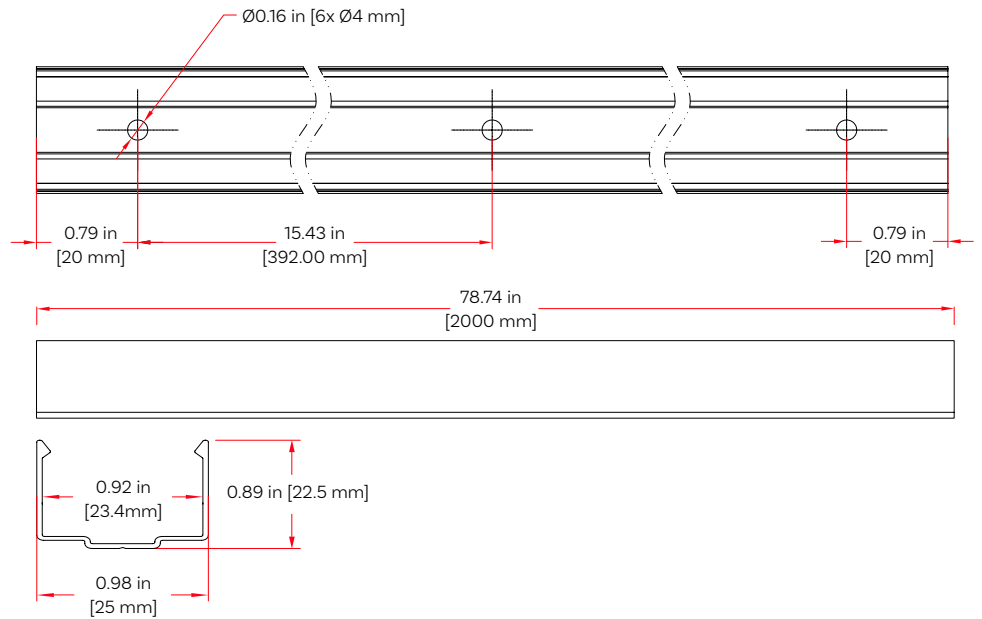
Cove Wash - Dual Bend,
Mounting Clip, 30mm

CWDB-U-CLIP-30mm



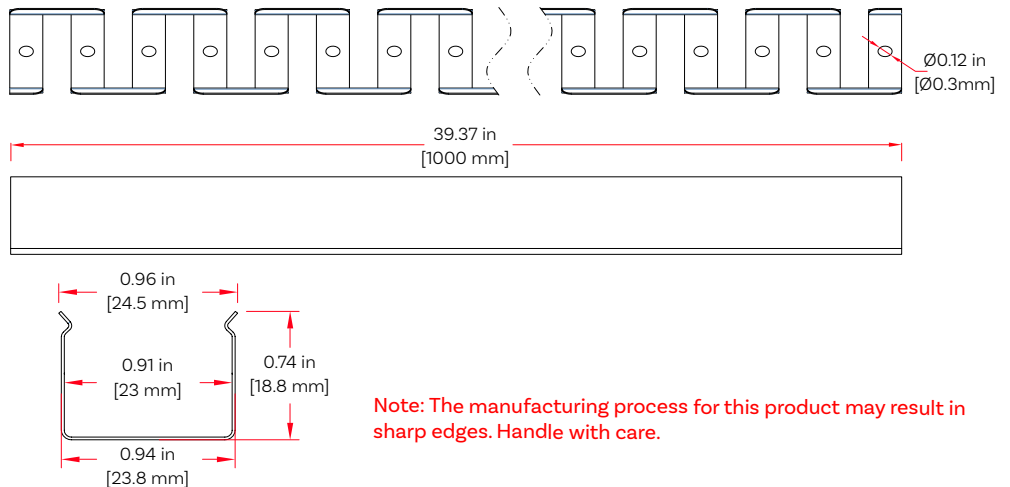
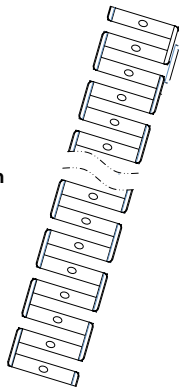
Cove Wash - Dual Bend,
Mounting Channel, 2m

CWDB-U-2m



Cove Wash - Dual Bend,
Flexible Mounting Channel, 1m

CWDB-U-FLEX-1m



Note: The manufacturing process for this product may result in sharp edges. Handle with care.