CSW DUŌ SERIES

Low Voltage Linear Luminaire

The versatility of the **Duō Series** continues with the introduction of the **CSW**. Designed specifically for wall mount applications the **CSW** sports three wall standoff options for positioning the fixture. Accompanied by one-hundred-fifty-degree articulation which can be mounted to illuminate upward or downwards, the applications for **CSW** are virtually limitless.

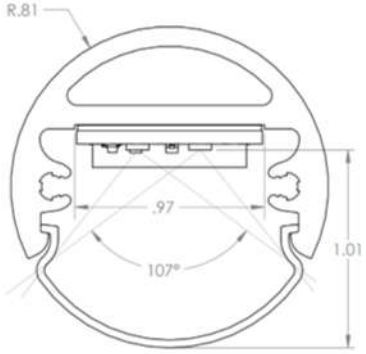
Utilizing the proven dual row LED light engine design, the CSW is available in both a standard and high output configuration capable of delivering over five-hundred-twenty-five (525+) lumens per foot. The solid extruded aluminum envelop has a one-hundred-seven-degree (107°) lens opening and a beam angle of one-hundred-fifteen degrees (115°). To expand the CSW versatility, fixtures can be coupled together with union fittings to form a longer continuous fixture run.

As with all Prolume fixtures, the CSW is available in one inch increments up to ninety-six inches (96") as single fixture and up to two-hundred-fifty-two inches (252") when coupled with the optional unions. Configurable as a daisy chain or with multiple fixtures connected to a single driver, the CSW is limited only by imagination and will certainly create a striking impression.

Features

— Made in America quality and craftsmanship
— Customizable fixture lengths, CCT and CRI available
— Five CCTs and four colored LED options
— Natural anodized aluminum or white powder coated finish standard; custom color powder coats available
— Daisy chain or connect multiple fixtures to a single driver
— 150° Built-in articulation

Mechanical Profile & Compliance



- All dimensions in INCHES

IP65

5 Year Warranty

DIMMING

Specifications					
CCT	2700K	3000K	3500K	4000K	5000K
LED Pitch	Dual 0.5"				
Lumen Output					
SO	242	249	250	278	289
HO	442	456	459	511	528
SO - IP65	211	217	218	242	251
HO - IP65	376	388	390	434	449
CRI	80+ & 90+				
Beam Angle	115°				
Lens	Frosted				
Dimmable	Yes				
On Board Dimming	No				
Construction	Aluminum & Polycarbonate				
Housing Finish	Anodized Aluminum or White Powder Coat				
Fixture Length$_{Min}$	8"				
[1]Fixture Length$_{Max}$	96"				
Ordering Increments	1"				
Power Consumption$_{W}$	SO 3.75W | HO 7.44W				
Efficacy$_{LM/W}$					
SO	63	65	65	72	75
HO	58	59	60	67	69
SO - IP65	55	56	57	63	65
HO - IP65	49	50	51	57	58
Power Supply	Class II				
Operating Voltage$_{DC}$	24V				
Fixture Connectors	Flying Lead				
Fixture Mounting	Wall Mount				
Fixture Extender	Aluminum Coupling				
Fixture Articulation	150°				
Environmental Rating	Dry, Damp & Wet (IP65)				
Certifications	UL				
Warranty$_{Limited}$	5 years				
Product Dimension	Fixture | End Cap 1.6" | 1.88"				
Operating Temp Rang	-40 to 130 °F				
Storage Temp Range	-40 to 150 °F				
Weight	0.75 lb / ft				

*Specifications subject to change without prior notification, 1 Varies with bracket selec

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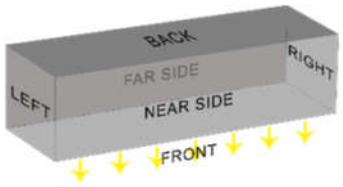
Ordering Information

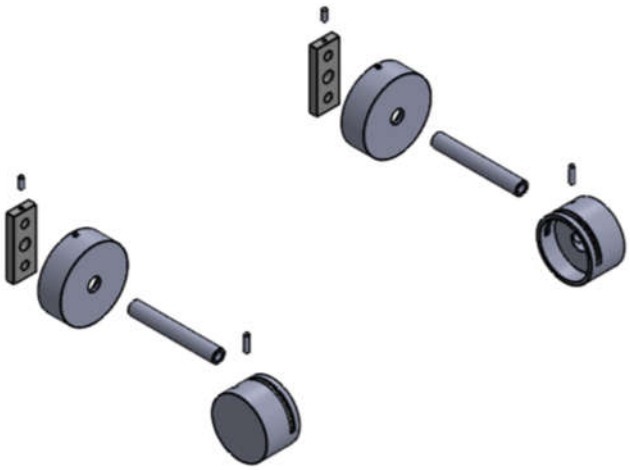
Example: CSW-48S-840-115F-LBE-WE8U

Product	Length[1]	Output	CRI	Color	Beam Angle	Lens	Ingress Cable Orientation	iPosition	Egress Cable Orientation[2]	Mount	Rod[3]	Accessory
CSW Dry/Damp	##	SO	80+	27	115	Frosted	Left	Back	X - None	E End	4	None
CSW65 - IP65		HO	90+	30					End		8	Union
				35							12	
				40								
				50								
				RED								
				GRN								
				BLU								
				YLW								

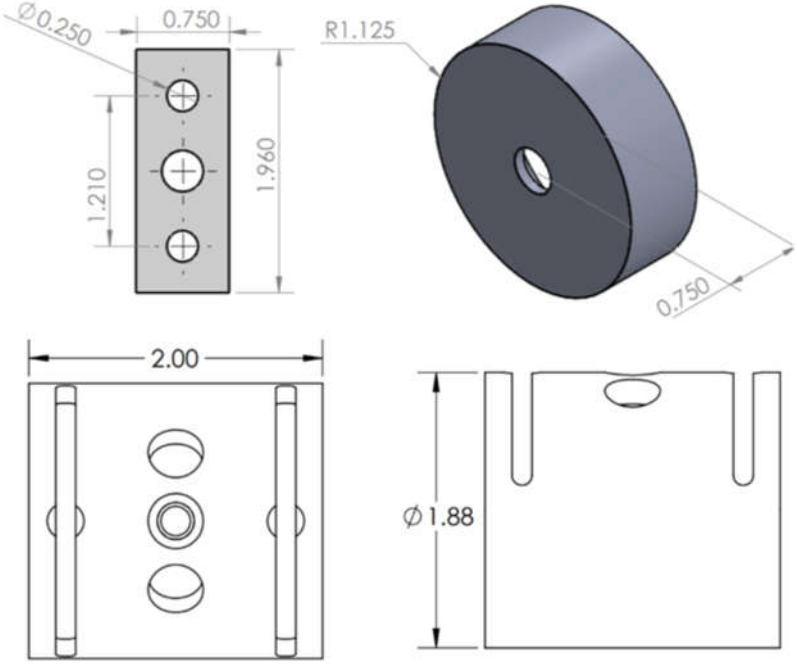


[1] Fixture length in inches. [2] Select End only when using a Union accessory otherwise X. [3] Distance from wall to face of fixture

Mounting Bracket



Wall End Mount



Union

- All dimensions in INCHES

Dimming

The **Duō Series** integrates on board constant current regulation and requires a constant voltage power supply input. Dimming of these fixtures is achieved via Pulse Width Modulation, PWM, to control the driver output. The two methods recommended for dimming are through use of an inline PWM dimming controller in conjunction with the constant voltage power supply, or through use of a dimming compatible driver that will output a PWM signal.