

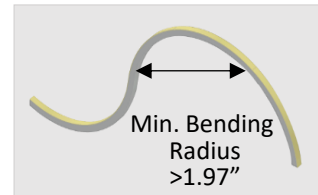
# Coblence Side Specifications



Coblence Sideview utilizes advanced COB technology to deliver a pixelation-free, uniform and side-emitting light solution, producing a perfectly homogeneous linear LED light line.



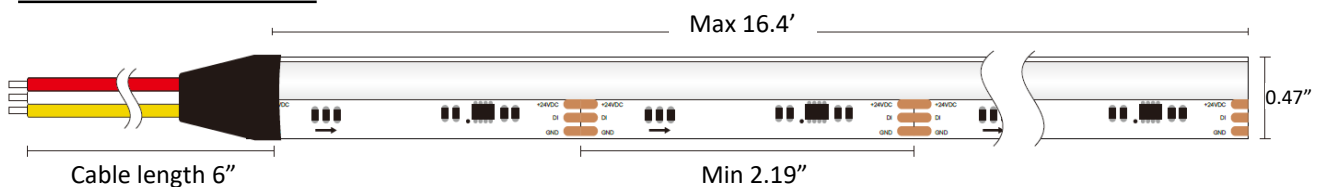
## Bending Instruction



## White



## RGBW Addressable



# Coblence Side Specifications



## Technical Information

Model	Product	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
Coblence Sideview	L190	2700K	~ 175	~ 3.0 W	~ 60 lm	>90	24V	16.4'	1.97"
		3000K	~ 185	~ 3.0 W	~ 60 lm	>90	24V	16.4'	1.97"
		3500K	~ 190	~ 3.0 W	~ 65 lm	>90	24V	16.4'	1.97"
		4000K	~ 195	~ 3.0 W	~ 65 lm	>90	24V	16.4'	1.97"
	RGBW Addressable	RGBW-AD	~ 160	~ 6.7 W	~ 25 lm	>90	24V	16.4'	2.19"

**Example: CSV-L190P20CT30-DUD-6'**

Coblence Sideview, ~190 lm/ft, 3000K, Dimming Driver, 6ft

## Ordering Code

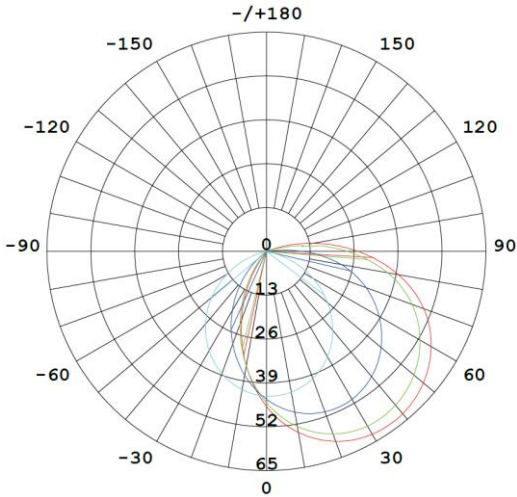
CSV	L190	IP20	CT30	DUD	6'
Model	Output	IP Rating	CCT	Driver	Length
CSV Coblence Sideview	L190 ~ 190 lm/ft  RGBW	IP20 Indoor	CT27 2700K CT30 3000K CT35 3500K CT40 4000K  RGBW-AD	NTR Non-Dimming  DUD Dimming 0.1%-100% Triac/0-10V/10V PWM/Potentiometer  FPD Dimming 1%-100%	Enter run length

# Coblence Side Specifications



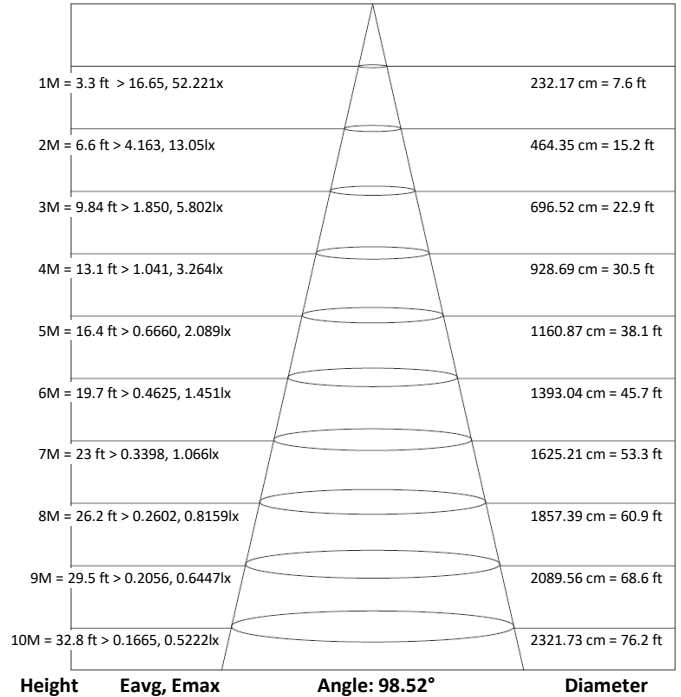
## Photometric

**White**

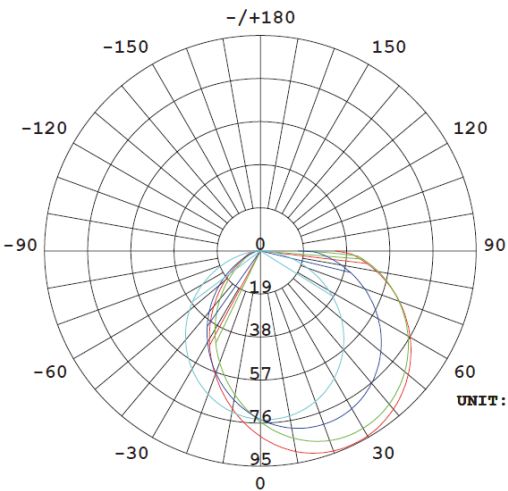


Average Beam Angle (50%): 100.5°

- C0/180, 99.0 Ic=62.97
- C30/210, 99.4 Ic=59.95
- C60/240, 101.2 Ic=50.91
- C90/270, 102.6 Ic=42.92

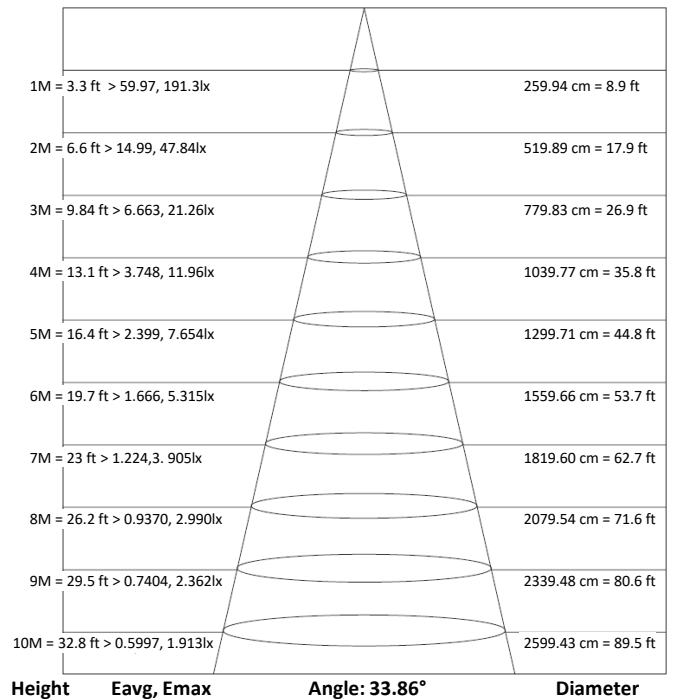


**RGBW Addressable**



Average Beam Angle (50%): 111.6°







- C0/180, 111.0 Ic=191.8
- C30/210, 110.9 Ic=186.0
- C60/240, 111.8 Ic=180.6
- C90/270, 112.7 Ic=176.9



# Coblence Side Specifications



## Power Supply Ordering Codes

DUD		+	60		+	IP65		DUD60IP65 - Dimming, 60 Watt, IP65								
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION						
<b>NTR</b> Non-Dimming		+	<b>50</b>	50 Watt	+	<b>IP00</b> Indoor		88-264V	24V	3.90 x 3.82 x 1.42						
			<b>75</b>	75 Watt						5.08 x 3.82 x 1.50						
			<b>100</b>	100 Watt						6.26 x 3.82 x 1.50						
			<b>150</b>	150 Watt						7.84 x 3.85 x 1.50						
			<b>200</b>	200 Watt						8.46 x 4.53 x 1.18						
			<b>320</b>	320 Watt						8.46 x 4.53 x 1.18						
			<b>750</b>	750 Watt						9.84 x 5.00 x 1.61						
			<b>960</b>	960 Watt						11.60 x 5.00 x 1.61						
			<b>12</b>	12 Watt						+	<b>IP42</b> Indoor		90-264V	24V	3.03 x 1.57 x 1.14	
			<b>16</b>	16 Watt											3.03 x 1.57 x 1.14	
			<b>25</b>	25 Watt											3.31 x 2.24 x 1.16	
			<b>35</b>	35 Watt											3.31 x 2.24 x 1.16	
		+	<b>20</b>	20 Watt	+	<b>IP67</b> Outdoor		90-264V	24V	4.65 x 1.38 x 1.02						
				<b>35</b>						35 Watt	5.83 x 1.57 x 1.18					
				<b>60</b>						60 Watt	6.40 x 1.67 x 1.26					
				<b>100</b>						100 Watt	7.48 x 2.05 x 1.46					
				<b>150</b>						150 Watt	7.52 x 2.48 x 1.48					
				<b>240</b>						240 Watt	9.61 x 2.68 x 1.53					
				<b>320</b>						320 Watt	9.92 x 3.54 x 1.72					
				<b>DUD</b> Dimming 0.1%-100%						Universal: Triac/0-10V/ 10V PWM/ Potentiometer	+	<b>18</b>	18 Watt	+	<b>IP65</b> Outdoor	
<b>24</b>	24 Watt	5.04 x 2.09 x 0.83														
<b>36</b>	36 Watt	5.98 x 2.32 x 0.83														
<b>48</b>	48 Watt	5.98 x 2.32 x 0.83														
<b>60</b>	60 Watt	5.98 x 2.32 x 0.83														
<b>80</b>	80 Watt	7.17 x 2.32 x 0.83														
<b>96</b>	96 Watt	7.16 x 2.48 x 1.49														
<b>120</b>	120 Watt	7.16 x 2.48 x 1.49														
<b>150</b>	150 Watt	9.92 x 2.48 x 1.49														
<b>200</b>	200 Watt	9.92 x 2.48 x 1.49														
<b>300</b>	300 Watt	12.1 x 2.48 x 1.49														
<b>FPD</b> Dimming min 1% (Forward Phase)		+	<b>40</b>		40 Watt	+	<b>IP67</b> Outdoor		120V			24V	4.92 x 2.20 x 0.79			
			<b>60</b>	60 Watt	4.92 x 2.20 x 0.79											
			<b>75</b>	75 Watt	4.92 x 2.20 x 0.79											
			<b>96</b>	96 Watt	4.92 x 2.20 x 0.79											
<b>FPD</b> Dimming min 1% (Forward Phase) with junction box		+	<b>20</b>	20 Watt	+	<b>IP14</b> Indoor		120V	24V	5.60 x 2.00 x 2.14						
			<b>40</b>	40 Watt						5.60 x 2.00 x 2.14						
			<b>60</b>	60 Watt						6.62 x 2.58 x 2.33						
			<b>96</b>	96 Watt						6.62 x 2.58 x 2.33						
			<b>150</b>	150 Watt						9.80 x 3.00 x 2.74						
			<b>200</b>	200 Watt						9.80 x 3.00 x 2.74						
<b>300</b>	300 Watt	10.07 x 4.20 x 3.50														



## Warning

**Warranty is VOID if any of the below are violated**

### READ AND FOLLOW ALL BELOW SAFETY INSTRUCTIONS

- Avoid any mechanical stress on the LED tape and its components
- Do not touch top of LED to prevent wire bond damage
- Do not power on the tape when rolled up in the reel
- The electrical circuit must not be damaged or interrupted during assembly
- Use only with Listed Class 2 power unit
- Follow the voltage specifications and electrical polarity to avoid irreversible damage to the LED tape
- Only qualified personnel with appropriate training and following the electrical and safety standards should carry out the installation
- The LED components are sensitive to electrostatic discharge and may be installed in the location or site only if appropriate EOS/ESD protection measures have been taken
- Do not look directly into the LEDs to prevent harm to the eyes
- Exposure of IP00 tape to moisture or very humid environments must be avoided. Any LED tape malfunction due to corrosion damage is not subject to product warranty.
- LED strip can be cut only at the marked locations or between 2 solder points. Do not touch electrical components.
- The minimum bending radius is 1 ¼ ". Bend only in areas with no electronic components.
- The maximum light output and lifespan of the LED products depend on effective thermal design. If the maximum allowed temperature is exceeded, the life of the LED tape will be reduced by great margin or eventually destroyed.
- Appropriate heat dissipation management is required by the installation. Always apply the LED tape to a metallic heat sink and ensure the maximum temperature on the tape surface does not exceed 150°F.



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