

PROJECT NAME

TYPE

QTY



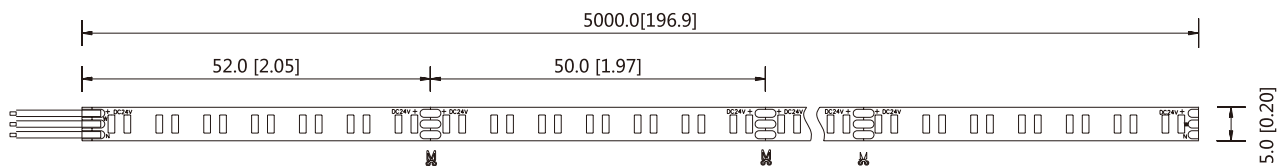
CV-24V-10W-CCT-280(2110)

Model No.	Light Colour	Colour Temperature/ Wavelength(K/nm)	Beam Angle	Typical Luminous Flux(Lm/m)	Ra	Efficiency (Lm/W)	Voltage (V DC)	Power (W/m)
CV-24V-10W-CCT-280(2110)	18K	2000	120°	317	95+	66	24V	5
	65K	6500	120°	453	95+	94	24V	5

Dimensions

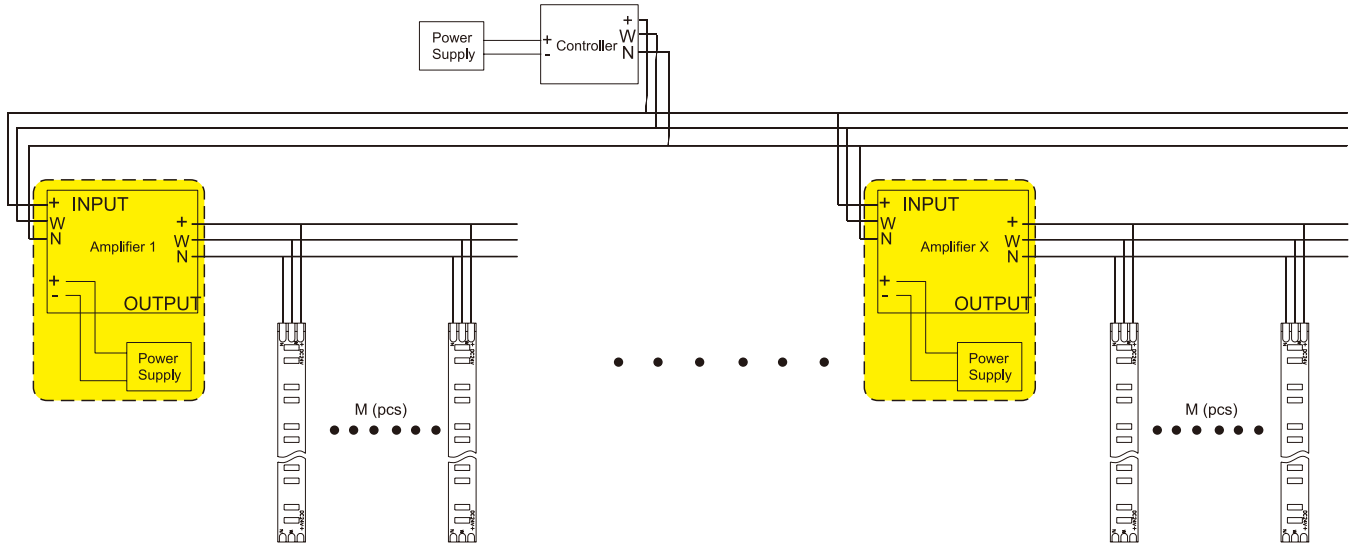
Unit:mm[inch]

CV-24V-10W-CCT-280(2110)



Note:For detail drawing, please consult sale rep.

Connection Diagram & Calculation Method between Product and Controller



Amplifier power supply rated power (W): P
 Product rated power (W): P(strip)
 Amplifier load: M(pcs)
 Product max run: MAX

$$M = \frac{P \times 0.8}{P_{(strip)} \times MAX}$$

For example: the product is CV-24V-10W-CCT-280(2110), P(strip)=5W/m, the max run MAX=10m, the power supply is 400W,

Amplifier load:

$$M = \frac{P \times 0.8}{P_{(strip)} \times MAX} = \frac{400 \times 0.8}{5 \times 10} \doteq 6(\text{pcs})$$

Note:

1. The controller's power supply must be consistent with the controller's power requirements.
2. The amplifier must be added to drive the product if the controller is more than 20 meters away from the product, see above.
3. The sample above powered in single-feed

NOTE:

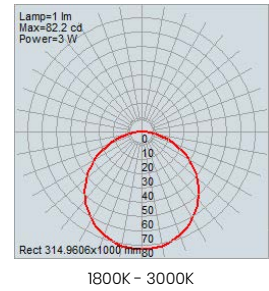
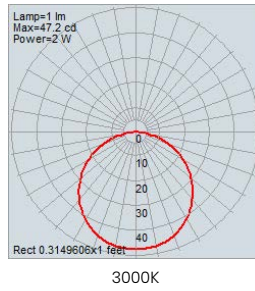
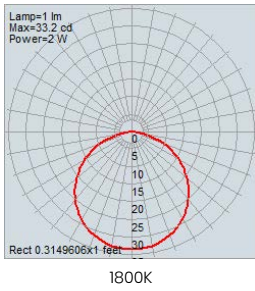
1. Test environment temperature : 25±2°C.
2. Figures above are typical figures. Actual figures could be different with typical figures, and the data is subject to change without notice.
3. Luminous flux above is single-colour single-light tested result.
4. Different colour temperature or wavelength will make luminous flux different.
5. Max run is in single feed.
6. Max run refers to operating length at UL class II @100W.24V.
7. Power tolerance within ±10
8. Cutting marks see profile drawing above.

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Photometrics Data



LENGTH

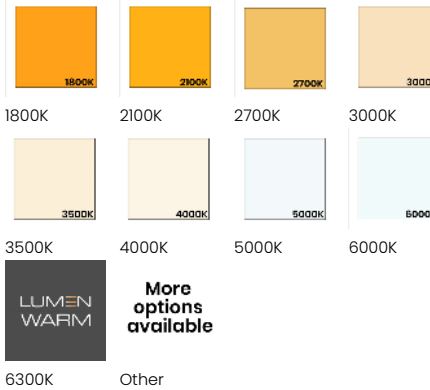


1m

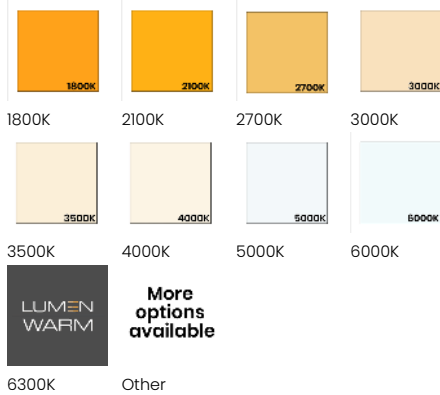


Custom

COLOUR TEMPERATURE



COLOUR CHANGE TEMPERATURE



IP RATING



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ORDERING OPTIONS

CV-24V-10W-CCT-280(2110)

Length	<input checked="" type="checkbox"/> 5M - 5m	<input type="checkbox"/> CU-LENGTH - Custom					
Colour Temperature	<input type="checkbox"/> 18K - 1800K	<input type="checkbox"/> 21K - 2100K	<input type="checkbox"/> 27K - 2700K	<input type="checkbox"/> 30K - 3000K	<input type="checkbox"/> 35K - 3500K	<input type="checkbox"/> 40K - 4000K	<input type="checkbox"/> 50K - 5000K
	<input type="checkbox"/> 60K - 6000K	<input type="checkbox"/> 63K - 6300K	<input type="checkbox"/> OTH - Other				
Colour Change Temperature	<input type="checkbox"/> 18K - 1800K	<input type="checkbox"/> 21K - 2100K	<input type="checkbox"/> 27K - 2700K	<input type="checkbox"/> 30K - 3000K	<input type="checkbox"/> 35K - 3500K	<input type="checkbox"/> 40K - 4000K	
	<input type="checkbox"/> 50K - 5000K	<input type="checkbox"/> 60K - 6000K	<input type="checkbox"/> 63K - 6300K	<input type="checkbox"/> OTH - Other			
IP Rating	<input type="checkbox"/> IP20 - IP20	<input type="checkbox"/> IP65 - IP65	<input type="checkbox"/> IP67 - IP67	<input type="checkbox"/> IP68 - IP68			

Other information

Notes |