

PROJECT NAME

TYPE

QTY



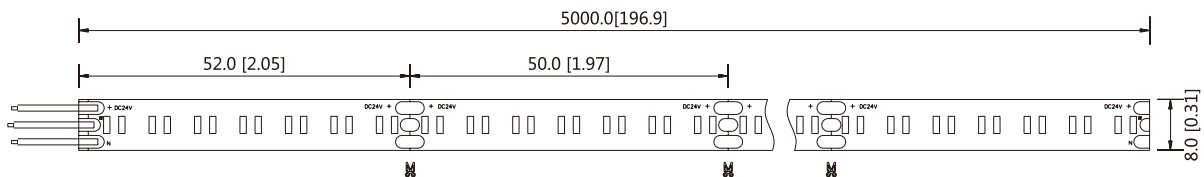
# CV-24V-15W-CCT-280(2110)


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-15W-CCT-280(2110)	WW	1800K	120°	450	95+	60	24V	7.5
	CW	3000K	120°	550	95+	74	24V	7.5

## Dimensions

Unit:mm[inch]

### CV-24V-15W-CCT-280(2110)

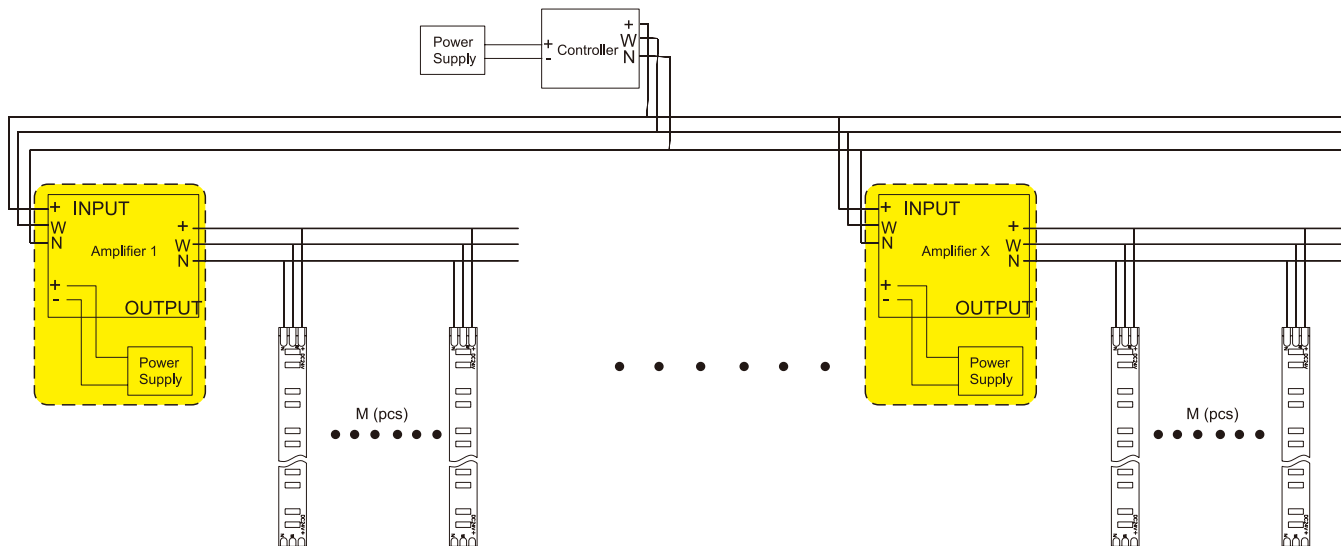


Note:For detail drawing,please consult sale rep.

PROJECT NAME

TYPE

### 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-15W-CCT-280(2110), P(strip)=14.4W/m, the max run MAX=3m, the power supply is 400W,

Amplifier load:

$$M = \frac{P \times 0.8}{P_{(strip)} \times MAX} = \frac{400 \times 0.8}{14.4 \times 3} \approx 7(\text{pcs})$$

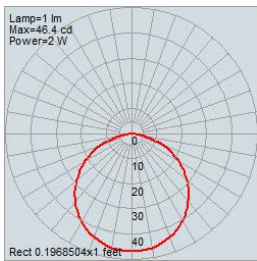
Note:

- 1.The controller's power supply must be consistent with the controller's power requirement.
- 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.

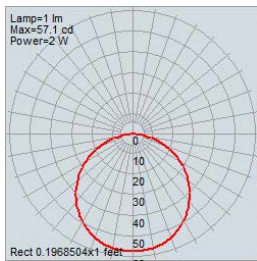
PROJECT NAME

TYPE

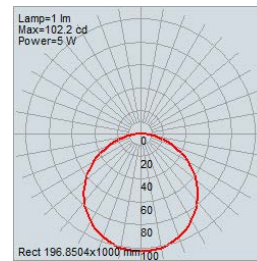
Photometrics Data



1800K



3000K



1800K - 3000K

LENGTH

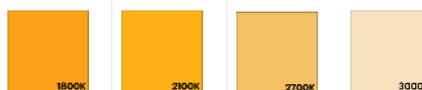


1m



Custom

COLOUR TEMPERATURE



1800K 2100K 2700K 3000K



3500K 4000K 5000K 6000K

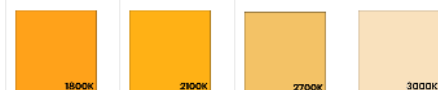


6300K

More options available

Other

COLOUR CHANGE TEMPERATURE



1800K 2100K 2700K 3000K



3500K 4000K 5000K 6000K



6300K

More options available

Other

IP RATING

**IP20** **IP65** **IP67** **IP68**  
RATED RATED RATED RATED

IP20 IP65 IP67 IP68

PROJECT NAME

TYPE

QTY

# ORDERING OPTIONS

CV-24V-15W-CCT-280(2110)

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

## Other information

Notes |