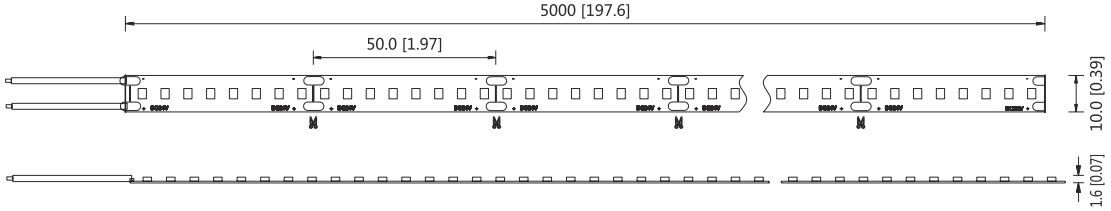
PROJECT NAME **TYPE** **QTY**

CVIC-24V-19.2W-CT-160(2835)

Model No.	Light Color	Color Temperature/ Wavelength(K/nm)	Beam Angle	Typical Luminous Flux(lm/m)	Ra	(lm/W)	Voltage (V DC)	Power (W/m)
CVIC-24V-19.2W -CT-160(2835)	W	2600-2800	120°	2169	95+	113	24	19.2
		2800-3200		2208		115		
		3800-4300		2323		121		
		4700-5300		2361		123		
		5800-6800		2380		124		

Unit: mm[inch]

CVIC-24V-19.2W
-CT-160(2835)



LUMEN WARM.com

TOLL FREE 1 866 586 3692
TEL. 514 286 0227
info@lumenwarm.com

OFFICE AND SHOWROOM
2022 Lavoisier Street, Suite 208, Quebec City, QC
G1N 4L5, Canada

LAST UPDATE
31 | 03 | 2020

PROJECT NAME **TYPE** **QTY**

Photometrics Data

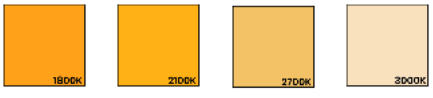
ORDERING OPTIONS

CVIC-24V-19.2W-CT-160(2835)

LENGTH

5m 25m Custom

COLOUR TEMPERATURE



1800K 2000K 2700K 3000K

3500K 4000K 5000K 6000K

6300K

More options available

Other

IP RATING

IP20 IP44 IP65 IP67 IP68

PROJECT NAME **TYPE** **QTY**

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 MN2110-280-24-CW, P(strip)=5W/m, the max run MAX=10m, the power supply is 400W,

Amplifier load:

$$M = \frac{P \times 0.8}{P_{(strip)} \times MAX} = \frac{400 \times 0.8}{5X10} \doteq 6(pcs)$$

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 figure Actual figures could be different with typical figures, and the data is subject to change without notice.
3. Luminous flux above is single-color single-light tested resul
4. D ferent color temperature or wavelength will make luminous flux different.
5. Max run is in single fee
6. max run refers to operating length at UL class II @100W.24V.
7. Power tolerance within ±10
8. Cutting marks see profile drawing bel .

Model No.	Power(W)	No Brightness Difference Max Run(m)	UL Max Run(m)	TA(°C)	Operating Temp MAXTc(°C)
CV-24V-14.4W-CT-160	19.20	5	5	-20~+60	---