

LOW VOLTAGE MINI COVE

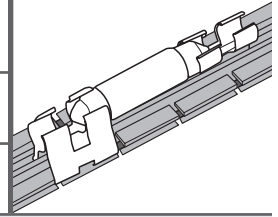
CVM

SUBMITTAL:

JOB:

TYPE:

VOLTAGE:



EXAMPLE

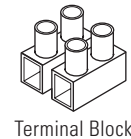
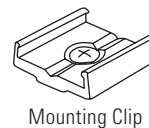
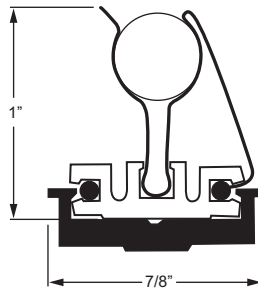
CVM - 3 - 02 - 5XC - 12V

SERIES NOMINAL LENGTH LAMP SPACING WATTAGE/TYPE VOLTAGE

SERIES

FEATURES

- ▶ 5-watt xenon festoon lamps, clear or frosted.
- ▶ Extruded Noryl® track with 12-gauge solid copper conductors; up to 8' lengths available.
- ▶ 12V or 24V system includes track, lampholders, lamps, terminal block, and mounting hardware.
- ▶ Track is flexible for 18" lateral and 12" radial curves to fit various applications.
- ▶ Required mounting clips create an air gap to minimize heat transfer; included.
- ▶ Optional accessories available, see Cove Lighting Accessories.
- ▶ UL 2108 listed Class I transformer required, see CVTX Series.
- ▶ This fixture proudly made in the USA.



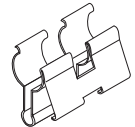
CVM SERIES

Each section of track includes lampholders, lamps, terminal block, mounting clips, and screws.

TRACK — Extruded Noryl® track with 12-gauge solid copper conductors; available in nominal 1' to 8' lengths.

TERMINAL BLOCK — Set screw connections for power feeds and track connections where junction box is not required. Max. 10 AWG.

LAMPHOLDER — Double festoon, nickel-plated brass lampholder snaps into CVM track at any point a lamp is needed. Nominal 2", 3", 4" and 6" O.C. available.



NOMINAL LENGTH (Must specify. Some lengths are not available with all lamp spacings or voltages, see tables below.)

1	1'	2	2'	3	3'	4	4'
5	5'	6	6'	7	7'	8	8'

LAMP SPACING (Must specify. Some lamp spacing not available with all lengths or voltages, see tables below.)

02	2" O.C. (8' length only available with 24V)	03	3" O.C.
04	4" O.C.	06	6" O.C.

LAMP WATTAGE/TYPE (Must specify)

5XC	5-watt xenon clear festoon lamp	5XF	5-watt xenon frosted festoon lamp
------------	---------------------------------	------------	-----------------------------------

VOLTAGE (Must specify. Some voltages not available with all lamp spacings or lengths, see tables below.)

12V	12-volt system, 225 watts max. per feed	24V	24-volt system, 450 watts max. per feed
------------	---	------------	---

Tables represent non-dimming applications only.

12-VOLT SYSTEM ¹					
FEED LENGTH	LAMP WATTAGE	NUMBER OF LAMPS			
		2" O.C.	3" O.C.	4" O.C.	6" O.C.
1'	5	6	4	3	2
2'	5	12	8	6	4
3'	5	18	12	9	6
4'	5	24	16	12	8
5'	5	30	20	15	10
6'	5	36	24	18	12
7'	5	42	28	21	14
8'	5	—	32	24	16

24-VOLT SYSTEM					
FEED LENGTH	LAMP WATTAGE	NUMBER OF LAMPS			
		2" O.C.	3" O.C.	4" O.C.	6" O.C.
1'	5	6	4	3	2
2'	5	12	8	6	4
3'	5	18	12	9	6
4'	5	24	16	12	8
5'	5	30	20	15	10
6'	5	36	24	18	12
7'	5	42	28	21	14
8'	5	48	32	24	16

¹ Addition of MR11 or MR16 (CVMR/12V) accessory (12V only) may require removal of one or more festoon lamps to stay within limits of 12V system. Consult installation instructions.

ELECTRICAL PACKAGE

5-watt 12V or 24V xenon, clear or frosted festoon lamps. UL 2108 listed Class 1 transformer required, see CVTX Series.



MOUNTING

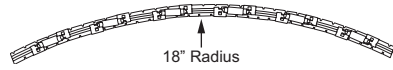
Easily mounts by snapping into mounting clips, installed 12" O.C. (approx.). Track can be mounted with radial and lateral bends in three mounting positions. Additional clips may be needed for curved applications.

MOUNTING

RADIUS INFORMATION



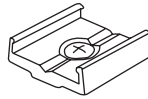
Concave and convex radial bend, minimum 12" radius.



Lateral bend, minimum 18" radius.

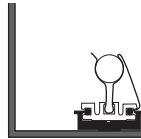
MOUNTING CLIPS

The mounting clips, constructed of high-temperature Noryl[®], create an air gap, limiting heat transfer to the mounting surface.

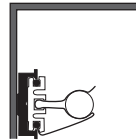


MOUNTING POSITIONS

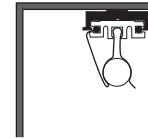
UP



SIDE



DOWN



CAUTION: Mounting near combustible materials must be in compliance with NEC and local codes.

ACCESSORIES (Ordered separately, see Cove Lighting Accessories for complete ordering information.)

CVMC²	Mounting clips and screws (Package of five)
CVLH²	Lampholder clip
CVTB²	Terminal block
CV90	90° flexible track connector
CVJB	Complete junction box with cover
CVR45	45° reflector
CVR90	90° reflector
CVMR/12V	MR11/MR16 module, 12V systems only. (Addition of CVMR/12V may require removal of one or more festoon lamps to stay within limits of 12V system. Consult installation instructions. Lamps provided by others.)

² Lampholder clips, terminal block, mounting clips, and screws are provided with each feed. Additional items may be purchased to expand or alter configurations or as replacement parts.

LABELS



cETLus conforms to UL STD 1598; Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for dry locations.

