

# MR11/MR16 LOW VOLTAGE COVE SYSTEM

# CVMR

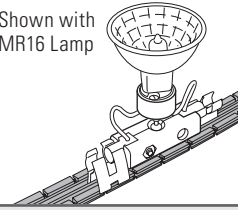
**SUBMITTAL:**

**JOB:**

**TYPE:**

**VOLTAGE:**

Shown with MR16 Lamp



EXAMPLE

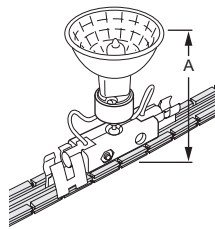
**CVMR - 8 - 06 - 12V**

SERIES      NOMINAL LENGTH      LAMP SPACING      VOLTAGE

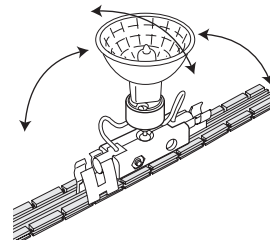
## SERIES

### FEATURES

- ▶ CVMR/12V snap-in module with ball-swivel socket adjusts up to 140° to aim light exactly where needed.
- ▶ Extruded Noryl® track with 12-gauge solid copper conductors; up to 8' lengths available.
- ▶ CVMR system includes track, module holders, module, terminal block, and mounting hardware.
- ▶ **12V system only.**
- ▶ 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 is proudly made in the USA.

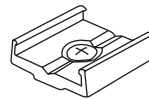


Shown with MR16 Lamp (Lamp by others)

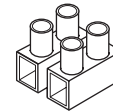


140° Ball-Swivel

LAMP TYPE	DIMENSION (A)
MR11	3"
MR16	3-1/2"



Mounting Clip



Terminal Block

### NOMINAL LENGTH (Must specify. Some lengths not available in all configurations, see back for lamp data tables.)

<b>1</b>	1'	<b>2</b>	2'	<b>3</b>	3'	<b>4</b>	4'
<b>5</b>	5'	<b>6</b>	6'	<b>7</b>	7'	<b>8</b>	8'

### LAMP SPACING (Must specify. Some lamp spacing not available in all configurations, see back for lamp data tables.)

<b>06</b>	6" O.C.
<b>12</b>	12" O.C.

### VOLTAGE (12-volt system only)

<b>12V</b>	12-volt system, 225-watts max. per feed
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### ACCESSORIES (Ordered separately, see Cove Lighting Accessories page for complete ordering information.)

<b>CVMC<sup>1</sup></b>	Mounting clips and screws (Package of five)
<b>CVLH<sup>1</sup></b>	Lampholder clip
<b>CVTB<sup>1</sup></b>	Terminal block
<b>CV90</b>	90° flexible track connector
<b>CVJB</b>	Complete junction box with cover
<b>CVMR/12V<sup>1</sup></b>	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. Lamp provided by others.)

<sup>1</sup> Lampholder clips, terminal block, CVMR/12V module(s), mounting clips, and screws are provided with each feed. Additional items may be purchased to expand or alter configurations or as replacement parts.



## CVMR SERIES

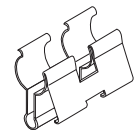
Each section of track (feed) includes module(s), module holders, terminal block, mounting clips, and screws.

**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.

**MODULE** — Ball-swivel lamp socket. Fits 20W - 35W MR11 and 20W - 50W MR16 halogen bi-pin lamps.

**MODULE HOLDER** — Double festoon, nickel-plated brass clip (CVLH) snaps into CVMR track at any point a module is needed. Nominal 6" and 12" O.C. available.



## ELECTRICAL PACKAGE

**12-volt only.** UL 2108 listed Class 1 transformer required, see CVTX Series.

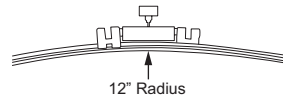


## MOUNTING

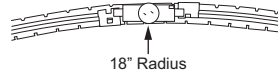
Easily mounts by snapping into mounting clips, installed 12" O.C. (approx.). Track can be mounted with radial and lateral bends in three mounting positions. Additional clips may be needed for curved applications.

## MOUNTING

### RADIUS INFORMATION



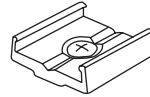
Concave and convex radial bend, minimum 12" radius.



Lateral bend, minimum 18" radius.

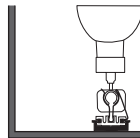
### MOUNTING CLIPS

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

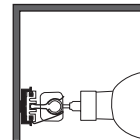


### MOUNTING POSITIONS

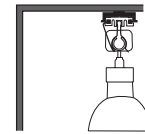
#### UP



#### SIDE



#### DOWN



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

### LAMP DATA (Lamps furnished by others)

Tables represent non-dimming applications only.

MR11 - 12V SYSTEM, MAX 225 WATTS PER FEED						
FEED LENGTH	# OF LAMPS					
	12-Watt		20-WATT		35-WATT	
	6" O.C.	12" O.C.	6" O.C.	12" O.C.	6" O.C.	12" O.C.
1'	2	1	2	1	2	1
2'	4	2	4	2	4	2
3'	6	3	6	3	6	3
4'	8	4	8	4	-	4
5'	10	5	10	5	-	5
6'	12	6	-	6	-	6
7'	14	7	-	7	-	-
8'	16	8	-	8	-	-

MR16 - 12V SYSTEM, MAX 225 WATTS PER FEED								
FEED LENGTH	# OF LAMPS							
	10-Watt		20-WATT		35-WATT		50-WATT	
	6" O.C.	12" O.C.	6" O.C.	12" O.C.	6" O.C.	12" O.C.	6" O.C.	12" O.C.
1'	2	1	2	1	2	1	2	1
2'	4	2	4	2	4	2	4	2
3'	6	3	6	3	6	3	-	3
4'	8	4	8	4	-	4	-	4
5'	10	5	10	5	-	5	-	-
6'	12	6	-	6	-	6	-	-
7'	14	7	-	7	-	-	-	-
8'	16	8	-	8	-	-	-	-

## LABELS



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

