

GENERAL DESCRIPTION

The Symmetry Vandal Series Remote is designed to provide an attractive emergency lighting solution for damp/wet location, vandal prone or high abuse areas. The powerful MR16 halogen lamps are fully adjustable, and are secured by an attractive molded lampholder which conceals all lamp head wiring. The housing and backplate are injection molded from a premium impact resistant polycarbonate. A gasket kit is supplied with the standard wet location product to prevent water entry.

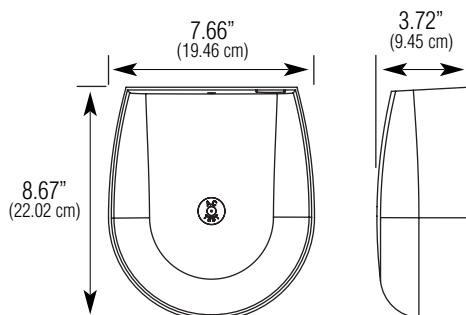
ILLUMINATION

Illumination is provided by two high performance 6 VDC, 5.5 watt or 12 VDC, 12 watt MR16-style halogen lamps. Lamps are held in an attractive molded swivel assembly, and are fully adjustable. IES photometric files are available.

INSTALLATION

Wet location units may be mounted to standard 3-1/2" and 4" octagonal junction boxes.

DIMENSIONS



Dimensions are approximate and subject to change.

SVR16

Damp/Wet Location Remote Emergency Lighting Polycarbonate Construction 6 or 12 Volt Operation

HOUSING

The high abuse housing and backplate are molded from high impact, GE Lexan® polycarbonate. All injection molded components meet the UL 94 V-0, 5 VA flame retardant standard for emergency lighting products.

White housing is standard, with an optional black housing available.

All units are supplied standard with a UL wet location listing and tamperproof screw kit. Standard non-tamperproof screws are also included with the product.

Installation is simplified by the use of a snap-together backplate and housing. When installed with the supplied tamperproof screw kit, removal from mounting surface, or removal of outer protective cover is not possible under normal service conditions without the use of a torx T-15 bit (supplied with product).

CODE COMPLIANCE

UL 924 listed

UL wet location listed, standard

NFPA 101, NEC, BOCA, OSHA and IBC illumination standards

OPERATING TEMPERATURE RANGE

-49°F (-45°C) to 140°F (60°C)



SHOWN: SVR16W

ORDERING INFORMATION (EXAMPLE: SVR16W)

SVR16

SERIES

SVR16 = Symmetry Series Remote

HOUSING COLOR

W = White
B = Black
BZ = Bronze

LAMP TYPE

Blank = 6 V, 5.5 W, MR16
12 = 12 V, 12 W, MR16

ACCESSORIES (order as a separate line item)

T15TPTOOL = Tamperproof Tool

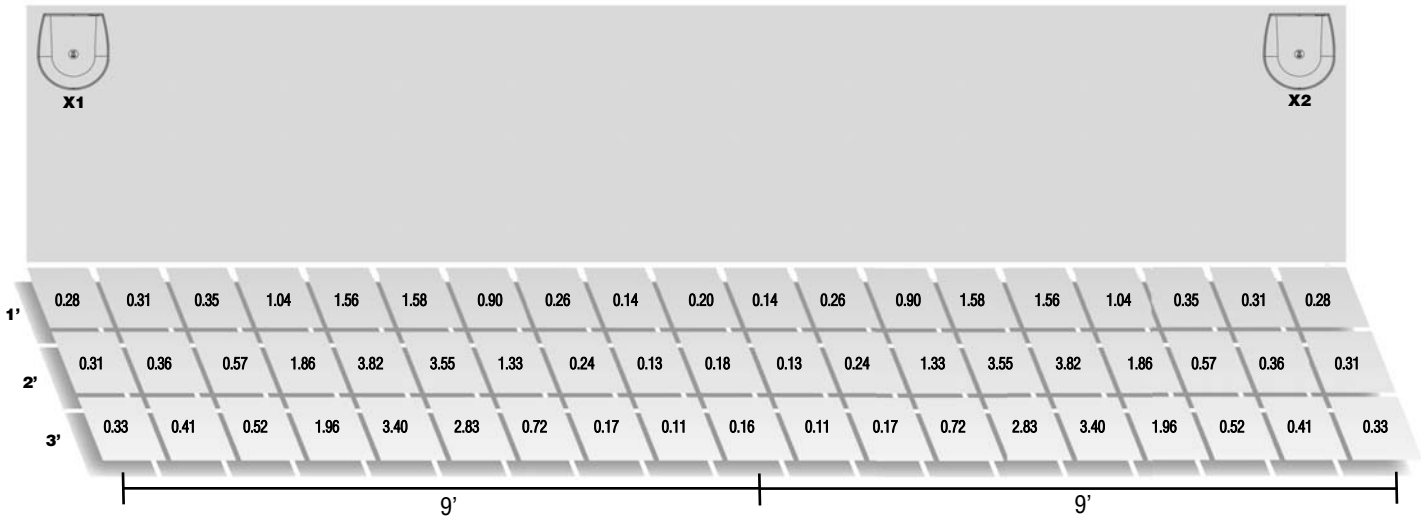
Specification Data for SVR16 Symmetry Vandal Series Remote

ILLUMINATION

I.E.S. format photometric data files are available for use with most lighting layout application software.
Contact: Chloride Technical Service for specific layout assistance.

OPTICAL PERFORMANCE*

6 Volt, 5.5 Watt Lamps

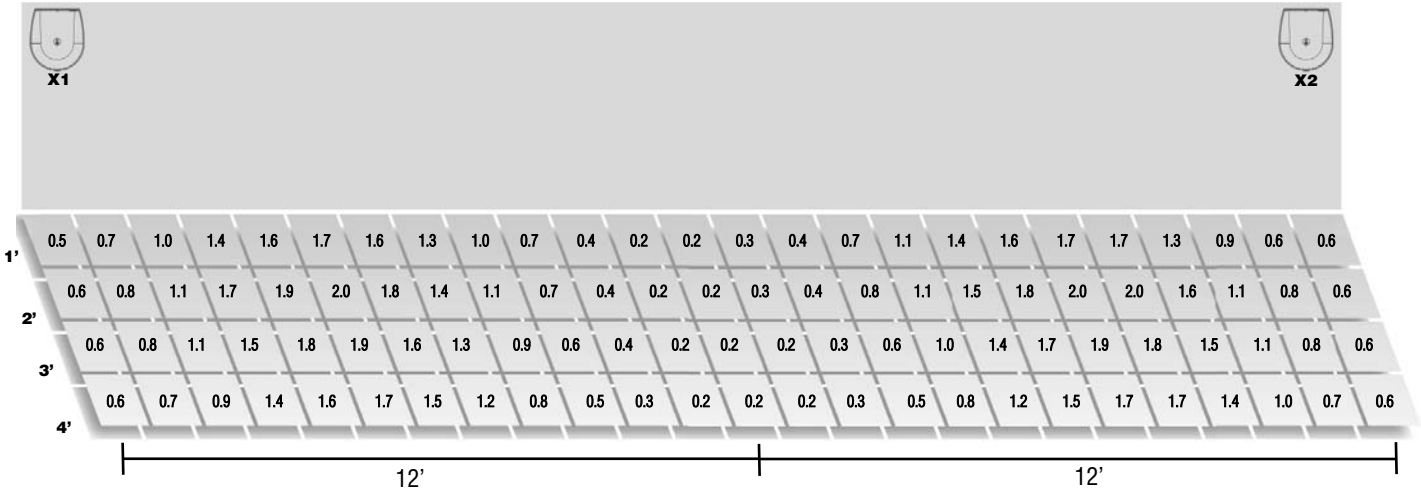


X1 = Luminaire Location #1
X2 = Luminaire Location #2

Average initial footcandles at floor = 1.03
Maximum initial footcandles at floor = 3.82

Minimum initial footcandles at floor = 0.28
Maximum to minimum ratio = 13.7:1

12 Volt, 12 Watt Lamps



X1 = Luminaire Location #1
X2 = Luminaire Location #2

Average initial footcandles at floor = 1.02
Maximum initial footcandles at floor = 2.0

Minimum initial footcandles at floor = 0.2
Maximum to minimum ratio = 10:1

* The optics layout is intended to be used as a reference only. Standard reflectance, 80/50/20 were used. Chloride Systems is not responsible for site specific conditions that may alter the results.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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