

Type No. _____
 Job Name _____
 Catalog No. _____



Shown: UVR16W

UVR16

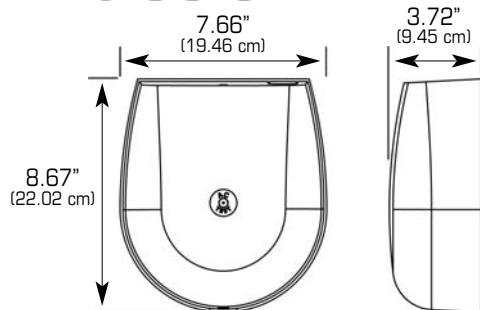
Remote Emergency Lighting

- **6 or 12 Volt operation**
- **Ideal for Vandal Prone or High Abuse Areas**
- **UL Wet Location Listed Standard**

Housing

- Housing, backplate and electronics shell 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, black is optional
- Simplified installation with snap-together backplate/housing
- Unit supplied standard with UL wet location listing and tamperproof screw kit (Torx T-15 bit included).
- When installed with the supplied tamperproof screw kit, removal from mounting surface, or removal of outer protective cover is not possible without the use of a torx T-15 bit

Dimensions



Dimensions are approximate and subject to change.

Code Compliance

- UL 924 listed
- UL wet location listed
- NFPA 101, NEC, BOCA, OSHA, and IBC illumination standards

Application

- Commercial locations where an attractive, reliable and economical emergency lighting unit is desired
- Ideal for vandal prone or high abuse areas
- Damp or wet locations

Illumination

- Two high performance 6 VDC, 5.5 watt or 12 VDC, 12 watt MR16-style halogen lamps
- Fully adjustable lamps are held by an attractive molded swivel assembly, and are fully adjustable

Operating Temperature Range

- -49°F (-45°C) to 140°F (60°C)

Ordering Information

UVR16		
SERIES	HOUSING COLOR	LAMP TYPE
UVR16 = Unison Vandal Series Remote	W = White B = Black BZ = Bronze	Blank = 6 Volt, 5.5 Watt MR16 12 = 12 Volt, 12 Watt MR16

ACCESSORIES (ORDER AS A SEPARATE ITEM)
T15TPTOOL = Tamperproof Tool

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Illumination

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

Optical Performance*

6 Volt, 5.5 Watt Lamps

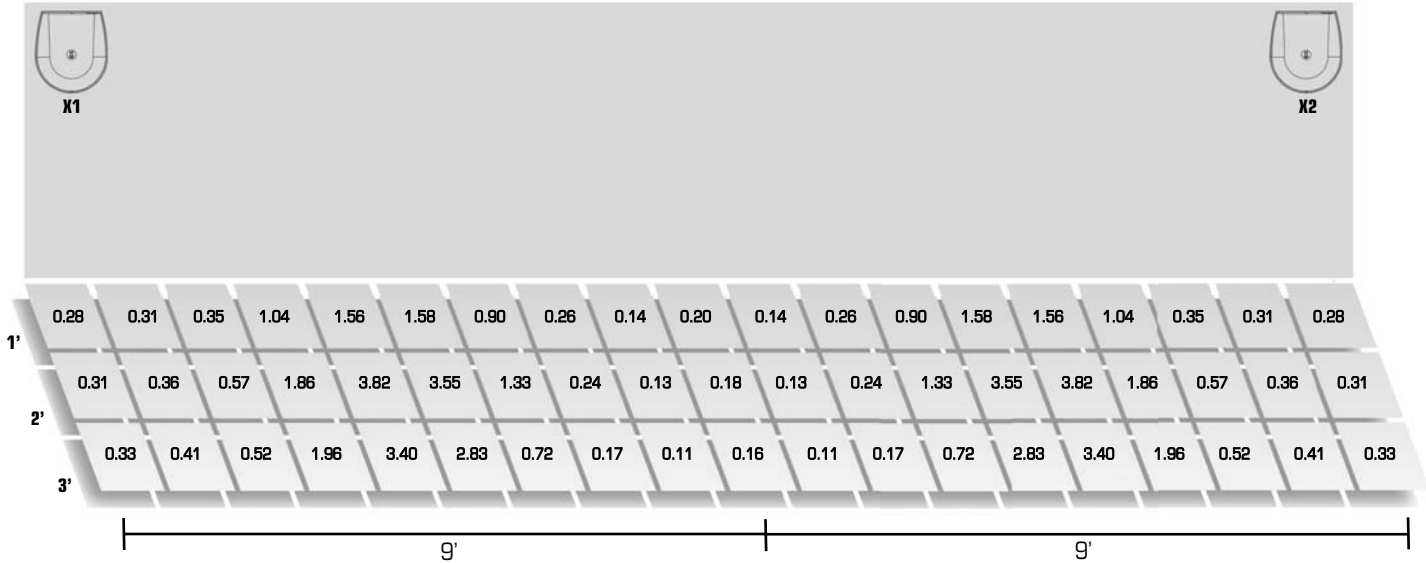


Chart represents (2) luminaires mounted on 18' centers, mounting height 8' AFF

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

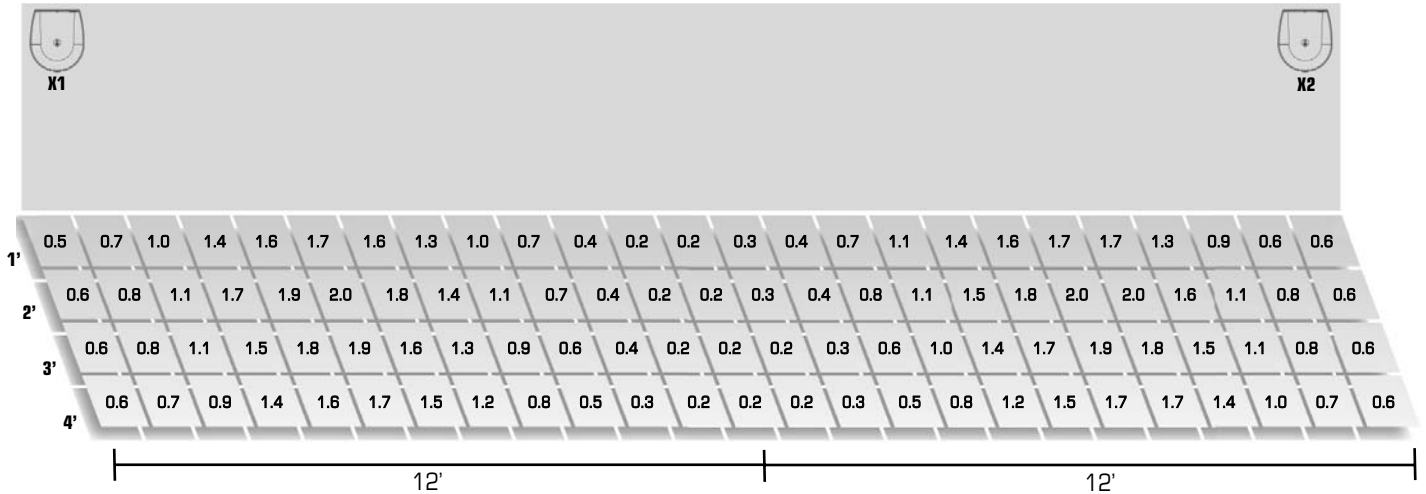


Chart represents (2) luminaires mounted on 24' centers, mounting height 8' AFF

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. LightGuard is not responsible for site specific conditions that may alter the results.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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