

Type No	
Job Name _	
Catalog No.	



UVR16

Remote Emergency Lighting

6 or 12 Volt operation

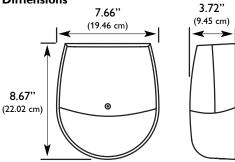
Ideal for Vandal Prone or High Abuse Areas

UL Wet Location Listed Standard

Housing

- · Housing, backplate and electronics shell are molded from highimpact, F1 rated, 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, an optional black or bronze housing is
- 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

- · 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
- UVR16 meets the Buy American requirements

Illumination

- Two high performance 6 VDC, 5.5 W or 12 VDC, 12 W 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	LOCATION LISTING
UVR16 = Unison Vandal Series Remote	W = White B = Black BZ = Bronze	Blank = 6 V, 5.5 W MR16 12 = 12 V, 12 W MR16

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

® Lexan is a registered trademark of General Electric Company

PHILIPS

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 V, 5.5 W Lamps

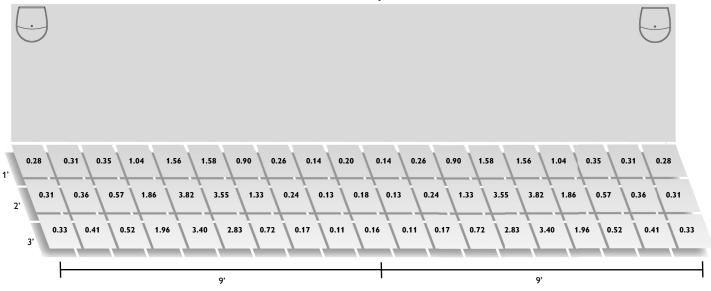


Chart represents (2) luminaires mounted on 18' centers, mounting height 8' AFF

Average initial footcandles at floor = 1.03

Minimum initial footcandles at floor = 0.28

Maximum initial footcandles at floor = 3.82

Maximum to minimum ratio = 13.7:1

12 V, 12 W Lamps

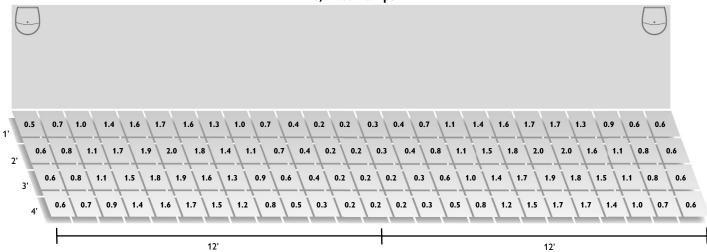


Chart represents (2) luminaires mounted on 24' centers, mounting height 8' AFF

Average initial footcandles at floor = 1.02

Minimum initial footcandles at floor = 0.2

Maximum initial footcandles at floor = 2.0

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.