





Project:	
Location:	
Cat.No:	
Туре:	
Lamps:	Qty:
Notes:	

Chloride Value+ LED emergency unit (VLTU) is an economically oriented emergency product. Featuring a low profile design with stylish appeal, the VLTU is an ideal choice for any general purpose application. The square lamp heads give it a pleasing appearance that is preferred over traditional units. Utilizing long life high-performing LEDs, the VLTU provides excellent emergency illumination at a reasonable price.

## LED emergency unit - ordering guide

Model number	Voltage	Housing color	LED lamps	Remote capability
VLTU	3.6V	White	2 - 1W	None
VLTUR	3.6V	White	2 - 1W	2 - 1W or 1 - 2W heads

## Accessories (order separately)

• WG4 - Wire guard

VLT1R



VLT2R



**VLL1RGO** 



VLL2RGO



## LED remote lamp heads - ordering guide

Model number	Voltage	Housing color	LED lamps	Application
VLT1R	3.6V	White	1 – 1W	Indoor
VLT2R	3.6V	White	2 - 1W	Indoor
VLL1RGO	3.6V, 6V, 9.6V, or 12V	Gray	1 – 1W	Outdoor
VLL2RGO	3.6V, 6V, 9.6V, or 12V	Gray	2 - 1W	Outdoor

# VLTU Value+ LED emergency unit

# Economy grade

### **Specifications**

### Codes and standards

- · UL Listed to Standard 924
- · cUL Listed
- · NFPA 101 (Life Safety Code)
- · NFPA 70 (National Electric Code
- · Suitable for damp locations

#### Lamps

- VLTU/VLTUR emergency lighting units contain two 3.6VDC - 1W longlife LED lamp sources (6000K)
- Fully adjustable LED lamp heads provide 200 lumens.

#### Power consumption

- · VLTU (120V)-0.6W
- · VLTUR (277V)-0.78W

#### Construction

- · Thermoplastic (white) ABS housing
- UL 94V-O flame rating
- Wall or ceiling mounted provisions for surface mounted conduit to top of wall mounted unit
- Back plate keyhole slots are easily removable knockouts for securing to 4" jbox for easy mounting

### **Battery**

- Maintenance-free sealed 3.6V nickel cadmium
- · Manual test switch and LED light indicator
- Supplies emergency illumination for a minimum of 90 minutes
- Operating temperature range: 10°C (50°F) to 40°C (104°F)

#### **Electronics**

- 120/277VAC, 60Hz dual voltage selectable input
- · Surge protected, solid state circuitry
- Charging systems are complete with low voltage disconnect (prevents deep discharge of battery), battery lockout (prevents discharge of battery during installation), and brownout protection

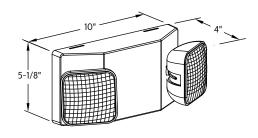
#### Remote capability

- VLTUR unit provides enough remote capability to supply 3.6V DC power to 2-1W (VLT1R) LED remote lamp heads or 1-2W (VLT2R) LED remote lamp head.
- VLTUR unit provides enough remote capability to supply 3.6V DC power to 2-1W (VLL1RGO) LED remote lamps heads or 1-2W (VLL2RGO) LED remote lamp head.

## Warranty

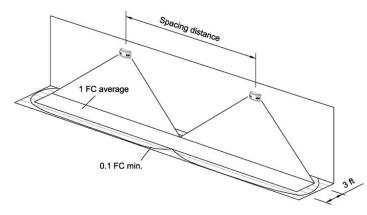
• Three year limited warranty on electronics, LEDs, and battery.

#### **Dimensions**



### **Spacing information**

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance is 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 7.5 feet.



Model	Spacing distance	Lumen output
VLTU, VLTUR	24 feet	200 lm

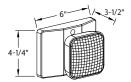
# VLTU Value+ LED emergency unit

# Economy grade

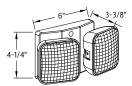
# Indoor LED remote lamp heads

- VLT1R single LED remote lamp head contains a 3.6VDC 1W LED light source
- VLT2R dual LED remote lamp heads, each contain a 3.6VDC 1W LED light source
- VLT1R and VLT2R indoor LED remote lamp heads have an off-white finish
- Each VLT1R and VLT2R indoor LED remote lamp heads can accept power only from a VLTUR unit, VLTCR2R combo or VLTCG2R combo

### **VLT1R dimensions**



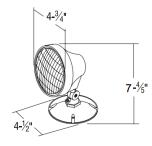
### **VLT2R dimensions**



# **Outdoor LED remote lamp heads**

- VLL1RGO single outdoor LED remote lamp head contains a 1W LED light source
- VLL2RGO dual outdoor LED remote lamp heads, each contain a 1W LED light source
- VLL1RGO and VLL2RGO power source can be either a 3.6, 6, 9.6 or 12VDC
- VLL1RGO and VLL2RGO outdoor LED remote lamp heads have a gray finish

## **VLL1RGO** dimension



#### **VLL2RGO dimensions**

