

# CHLORIDE

by Signify

## Exit/Emergency

Fusion series

Remote unit, fully recessed



Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

## Example: F1RW

### Ordering guide

Series		Housing Finish	Options
<b>F1R</b>			
<b>F1R</b>	Remote Fusion, 70 W Concealed Emergency Unit	<b>W</b> White <b>B</b> Black	<b>TP</b> Tamperproof

### Accessories<sup>1</sup> (Order Separately)

**FBHK** – Bar Hanger Kit for Mechanical Ceilings

**T15TPTOOL** – Tamperproof Screwdriver

**WMLK** – Wall Mount Lens Kit

### Footnotes

1. Consult Signify to confirm whether specific accessories are BAA-compliant.

### codes and standards

- UL 924 listed for insulated ceiling systems (IC rated)
- NFPA 101, NEC, IBC, BOCA, and OSHA illumination standard
- Meets ADA specifications for wall mounted lighting fixtures

### construction

- Backbox constructed of 20 gauge galvanized steel.
- Flush cover and diffusers constructed of impact-resistant polycarbonate.
- Faceplate may be painted or wallpapered to match wall or ceiling decor.

### installation

- Suitable for wall or ceiling mounting.
- Wall mounted units can be fastened to wood or metal studs from either the left or right side.
- Mechanical or sheetrock ceiling installation is enabled using bar hangers (not supplied) or structural support wire.

### electrical specifications

- The Fusion Remote lighting fixture requires a remote 12 VDC input from a remote emergency battery unit.
- The Fusion Remote lighting fixture load rating is 70 W.

### lamps

- Illumination is provided by two high performance 35 W MR16 lamps combined with a reflector system.
- Optical assemblies can be rotated from 0° to 90° for corner installations.

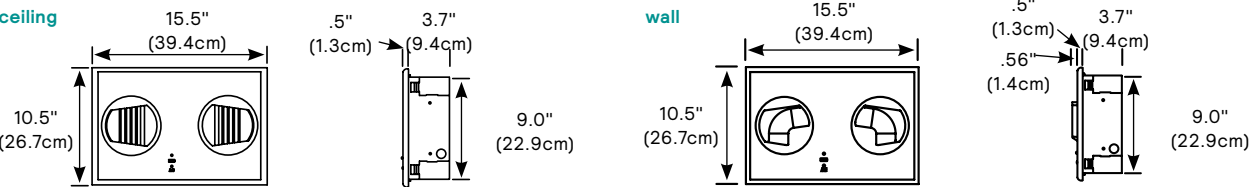
### options

- TP – The tamperproof option provides torx T15 hardware with center pin reject and the bit required to secure and access the equipment for future servicing.



# F1R Fusion series remote unit, fully recessed

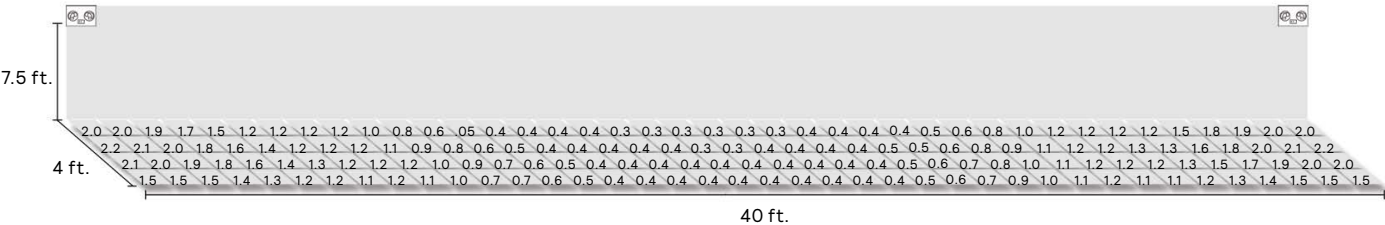
## dimensions



## performance

Meets Life Safety Code illumination standard; average of 1.0 FC, no point less than 0.1 FC, max to min ratio of 40:1. Assumes open space with no obstructions, mounting height: 7.5' and 10' and reflectances: 80/50/20. Analysis based on independently tested photometrics.

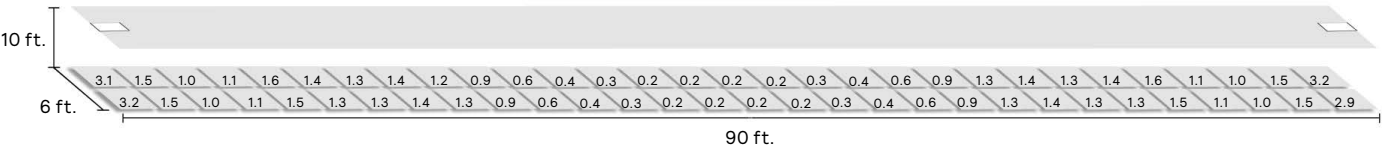
### Recessed Wall Mount Version, 7.5' AFF, Two Fixtures



Test No.: 30608

Average initial footcandles at floor = 1.00 Minimum initial footcandles at floor = .3  
Maximum initial footcandles at floor = 2.2 Maximum to minimum ratio = 7.33

### Recessed Ceiling Mount Version, 10' AFF, Two Fixtures



Test No.: 30607

Average initial footcandles at floor = 1.07 Minimum initial footcandles at floor = .2  
Maximum initial footcandles at floor = 4.8 Maximum to minimum ratio = 24.00

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