

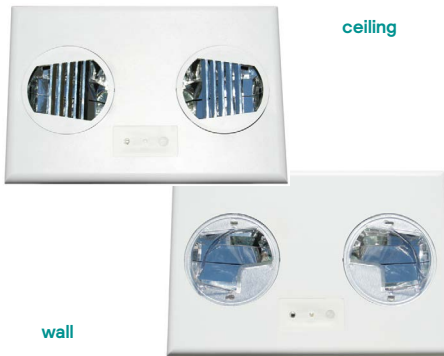
CHLORIDE

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
F1R		
F1R	Remote Fusion, 70 W Concealed Emergency Unit	W White B Black TP Tamperproof

Accessories¹ (Order Separately)

FBHK - Bar Hanger Kit for Mechanical Ceilings
T15PTOOL - 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.

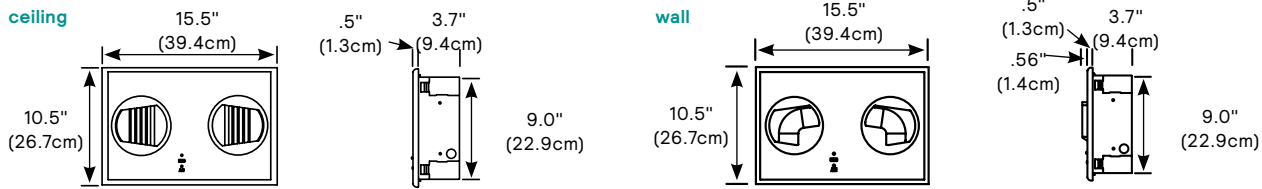
options

- 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

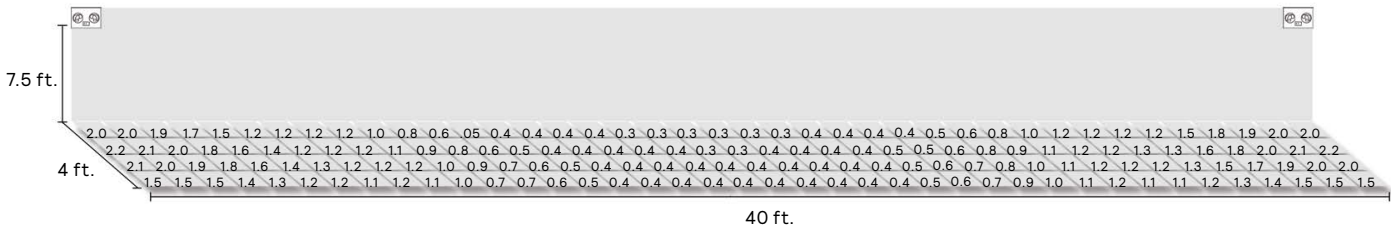
dimensions



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.

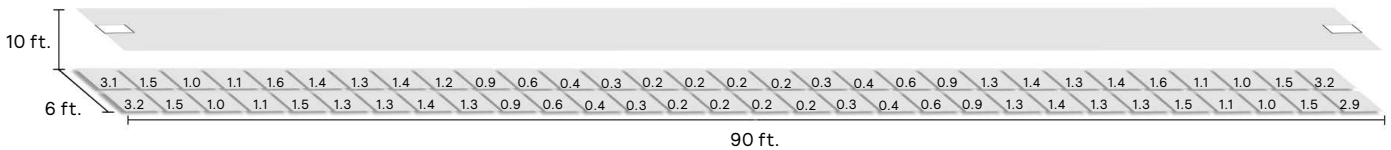
Recessed Wall Mount Version, 7.5' AFF, Two Fixtures



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

Buy American Act of 1933 (BAA):

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