

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

Example: F1RW

Ordering guide

Series F1R		Hou	sing Finish	Opti	ions
F1R	Remote Fusion, 70 W Concealed Emergency Unit	W B	White Black	ТР	Tamperproof

Accessories¹ (Order Separately)

FBHK - Bar Hanger Kit for Mechanical Ceilings T15TPTOOL - Tamperproof Screwdriver WMLK - Wall Mount Lens Kit

Footnotes

 ${\it 1. Consult Signify\ to\ confirm\ whether\ specific\ accessories\ are\ BAA-compliant.}$

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.

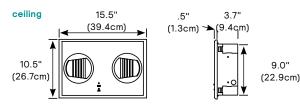
ontions

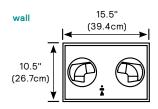
 TP - The tamperproof option provides torx T15 hardware with center pin reject and the bit required to secure and access the equipment for future servicing.

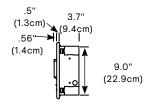


F1R Fusion series remote unit, fully recessed

dimensions



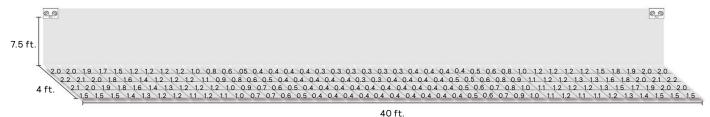




performance

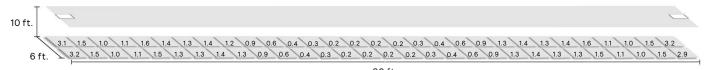
Meets Life Safety Code illumination standard; average of 1.0 FC, no point less than 0.1 FC, max to min ratio of 40:1. Assumes open space with no obstructions, mounting height: 7.5' and 10' and reflectances: 80/50/20. Analysis based on independently tested photometrics.

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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