



VC Brands, LLC
Design No. VCB/LI 60-01
Floor/Ceiling Assembly
Recessed Luminaire
ENTRA CL3
ASTM E119, UL 263, CAN/ULC-S101
Fire Resistance Rating: 1 Hour



Figure 1. ENTR A CL3

1. HORIZONTAL ASSEMBLY: Use a one-hour fire-rated floor/ceiling or roof/ceiling assembly with the following min. construction requirements:

- Minimum Air Cavity Height: 9-1/2-in.
- Framing: Min. 2x10 solid sawn wood joists, wood trusses constructed of min. 2x4 solid sawn wood, steel joists, or steel trusses.
- Ceiling Membrane: minimum 5/8-in. thick gypsum of the type specified in the listed fire-rated floor/ceiling or roof/ceiling design.

Follow the manufacturer's installation instructions. Cut an opening in the gypsum ceiling such that the annular space between the ceiling membrane and the box extension does not exceed 1/8-in. Install one unit per 25 square feet of ceiling area with a minimum separation of 48 in. on center.

2. CERTIFIED PRODUCT: Intertek Certified, VC Brands, LLC, ENTR A CL3 Adjustable, Fixed, or Wall Wash (Housing Models ENCL3S and ENCL3R with F Housing Rating) with recessed luminaire and Entra CL3 Square or Round Flanged Trim. Use only models listed by Intertek to UL 1598 and CSA C22.2 No. 250.0.



Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.