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## CDHW.R25019

### Luminaires, Luminaire Assemblies and Luminaire Enclosures Certified for Fire Resistance

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#### TENMAT INC

R25019

UNIT 3

23 COPPER DR

NEWPORT, DE 19804 USA

Type FF109 Fire Rated Recessed Light Cover luminaire enclosure for use over UL Listed IC-rated recessed incandescent, fluorescent or LED luminaires with housing 6-7/8 in. max. diam, 6-7/8 in. max. height (as measured from top of base), made from aluminum or painted or galv steel. Luminaires supported on a base 7-7/8 in. by 10-3/4 in. max., made from painted or galv steel and screw-attached to the fixture with min. three screws. Each luminaire with trim and lens weighs 3.8 lb max. Luminaire enclosure and luminaire installed in accordance with the accompanying instructions. Luminaire enclosure and luminaire for use in 1 hr fire rated L500-Series Floor-Ceiling designs having solid wood joists, open-web wood trusses or I-shaped wood joists on max 16 in. centers, wood flooring and a min 1/2 in. thick gypsum board ceiling. Number of luminaires not to exceed the ratio of one per 25 sq ft of total ceiling area with min separation of 3 ft between luminaires.

Type FF109X Fire Rated Recessed Light Cover luminaire enclosure for use over UL Listed IC-rated recessed incandescent, fluorescent or LED luminaires with housing 6-1/2 in. max. diam, 7 in. max. height (as measured from top of base), made from aluminum or painted or galv steel. Luminaires supported on a base 7-1/2 in. by 10 in. max., made from painted or galv steel and screw-attached to the fixture. Each luminaire with trim and lens weighs 3.8 lb max. Luminaire enclosure and luminaire installed in accordance with the accompanying instructions. Luminaire enclosure and luminaire for use in maximum 2 hr fire rated D500-, G500- and L500-Series Floor-Ceiling designs and in maximum 1 hr fire rated P500-Series Roof-Ceiling designs. Number of luminaires not to exceed the ratio one per 25 sq ft of total ceiling area with min separation of 3 ft between luminaires. Luminaire enclosure and luminaire for use in maximum 2 hr fire rated D200-, G200-, J200- and L200-Series Floor-Ceiling designs and in maximum 1 hr fire rated P200-Series Roof-Ceiling designs with nominal 24 by 24 in. or 24 by 48 in. acoustical lay-in ceiling panels. Number of luminaires not to exceed the ratio of one per 25 sq ft of total ceiling area with min separation of 4 ft between luminaires.

Type FF130 Series Fire Rated Troffer Cover luminaire enclosure for use as an alternate Fixture Protection for UL Listed fluorescent or UL-certified LED retrofitted recessed troffer light fixtures with steel housings in the following Designs for 1 hr max ratings: [D216](#), [D219](#), [G205](#), [G208](#), [G218](#), [G252](#), [G255](#), [G256](#), [G262](#), [G264](#), [J201](#), [J202](#), [L006](#), [L201](#), [L202](#), [L206](#), [L209](#), [L210](#), [P202](#), [P204](#), [P206](#), [P207](#), [P210](#), [P211](#), [P213](#), [P214](#), [P216](#), [P225](#), [P227](#), [P228](#), [P229](#), [P230](#), [P231](#), [P235](#), [P238](#), [P242](#), [P246](#), [P250](#), [P251](#), [P254](#), [P255](#), [P259](#), [P260](#), [P261](#), [P264](#), [P265](#), [P267](#), [P268](#), [P269](#). The recessed light fixture installation method and spacing requirements shall be as specified in the individual Design. Enclosure shall be installed in accordance with the accompanying instructions. A 1/2 in. clearance shall be maintained between the top, sides and ends of the fixture and the enclosure. For nominal 2 by 2 ft fixtures, a nominal 4 in. by 4 in. piece of mineral wool batt or acoustical material shall be placed on top of the fixture prior to installation. For nominal 2 by 4 ft fixtures, two pieces shall be used, one on top of each end. The height of the fixture housing shall be limited such that it will not cause the bottom of the cover to lose contact with the ceiling tiles. End-to-end or side-by-side installation of fixtures has not been investigated. Type FF130-2'x2' and Type FF130-2'x4' enclosures for use with nominal 2 by 2 ft and 2 by 4 ft recessed light fixtures, respectively. Type FF130-600x600mm and Type FF130-600x1200mm enclosures for use with nominal 600 by 600 mm and 600 by 1200 mm recessed light fixtures, respectively.

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