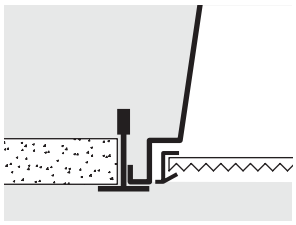
TROFFER MOUNTING

CEILING COMPATIBILITY

TABLE OF CONTENTS

CEILING OPTIONS 1
SPECIALTY CEILING TEE 1
EARTHQUAKE CLIPS 2
GASKETING OPTIONS 2

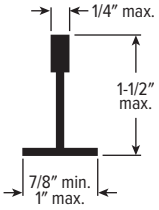
CEILING OPTIONS

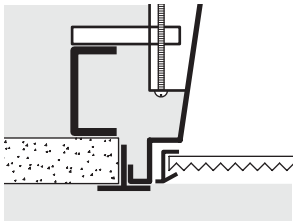


NEMA TYPE "G"

All Williams grid fixtures (NEMA Type "G") are designed to fit securely into a standard NEMA Type "G", 15/16" or 1" nominal T-bar system.

Center the fixture in the opening and use earthquake clips or integral T-bar clips to secure the fixture to the ceiling structure.

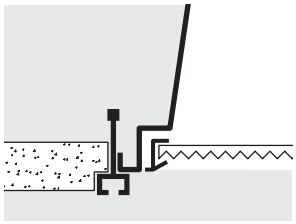




NEMA TYPE "F" (FLANGE INSTALLATION)

NEMA Type "F" fixtures ship with the side trims, end trims, and swing-out brackets assembled to the fixture.

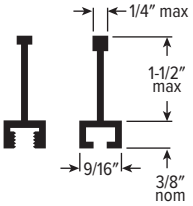
See specification sheets for exact dimensions of swing-out bracket vertical adjustment and ceiling cut-out.



NEMA STYLE "SS" SCREW SLOT GRID

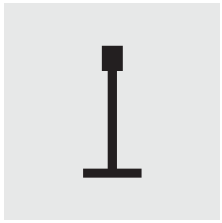
Williams screw slot grid fixtures are designed to fit NEMA Type "G" with earthquake clips for 9/16" ceilings.

Center the fixture in the opening and use earthquake clips to secure the fixture to the ceiling structure. Available on specific styles of recessed architectural only.

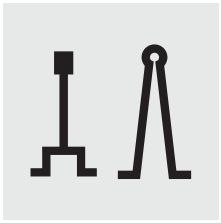


SPECIALTY CEILING TEE

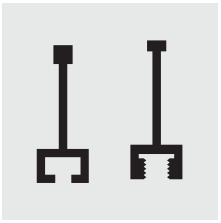
Consult factory before ordering troffers to be fitted with specialty T-bar systems to assure proper compatibility. Dimensions and specifications are subject to change without notice.



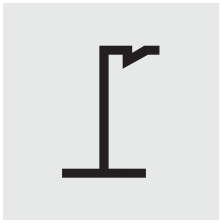
NEMA "NFG"
Narrow-Faced Grid



NEMA "NFSG"
Narrow-Faced Slotted Grid



NEMA "SS"
Screw Slot Grid

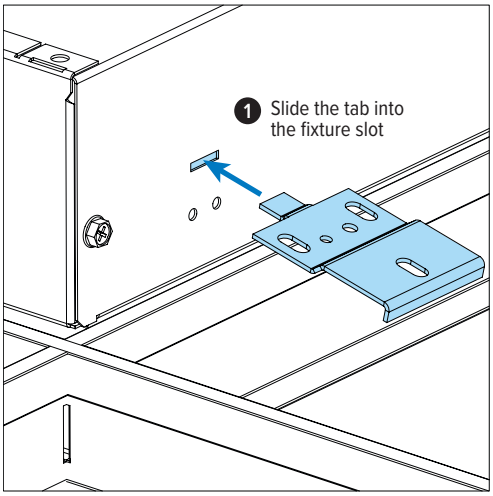


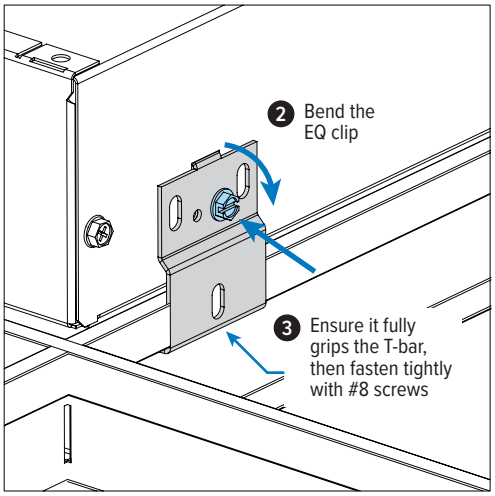
NEMA "Z"
Z Spline

TROFFER MOUNTING

CEILING COMPATIBILITY

EARTHQUAKE CLIPS





EQCLIPS

Combination earthquake and N.E.C. T-bar clips secure luminaire to NEMA ceiling types G, SS and NFG for added stability.

Earthquake clips are provided standard when SG ceiling type is specified.

GASKETING OPTIONS

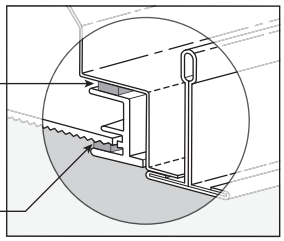
Fixtures must be equipped with flat aluminum door frame for gasketing options.

DOUBLE GASKETING

DG	Open-cell foam double gasketing
DG/CCF	Closed-cell PVC double gasketing

Door frame gasketing factory-installed between door frame and luminaire housing prevents light leak and reduces dust ingress.

Shielding gasketing factory-installed between door frame and lens reduces dust and bug contaminants.

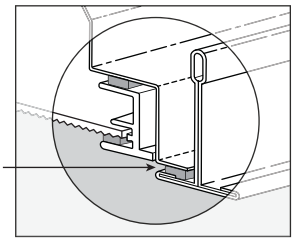


TRIPLE GASKETING

TG	Open-cell foam triple gasketing
TG/CCF	Closed-cell PVC triple gasketing

T-bar

Ceiling gasketing field installed between bottom perimeter of fixture and T-bar ceiling seals plenum dust from the room.



Drywall

Between bottom perimeter of fixture and hardpan ceiling.

