**Important Safety Instructions**
When using electrical equipment, basic safety precautions should always be followed including the following:

**Read And Follow All Safety Instructions**

1. **Warning:** This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician. *Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n’êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.*

2. **Warning:** This equipment is not for use in hazardous combustible atmospheres as defined by the National Electrical Code. *Avertissement: Cet équipement ne doit pas être utilisé dans des atmosphères combustibles dangereuses telles que définies par le Code national de l’électricité.*


4. Type IC. *Type IC encastré.*


6. Use only with Class 2 power unit. *Utiliser uniquement avec une unité de puissance de classe 2.*

**Save These Instructions For Future Reference**

**Installation:**

**Installation - Suspended Ceiling**

**Step 1:**
Turn off the power supply and remove the ceiling tile.

**Step 2:**
Remove the reflector from the luminaire housing by removing the two screws from the inner flange and gently pulling the reflector straight down.

**Step 3:**
Extend bar hangers to fit between the T-Grid and snap/screw into place. See **Diagram 1**.

**Note:** Bar Hangers for this luminaire are of interlocking design to allow positioning of housing along entire length of bars.

**Step 4:**
To secure the luminaire mounting frame, position on bar hangers and squeeze tabs to lock into place. See **Diagram 1**.

**Step 5:**
Locate the center of the proposed opening in the ceiling tile and mark the intended location of the luminaire. Cut an appropriate 6 1/2” diameter opening in the ceiling tile.

**Step 6:**
Wire the luminaire per the **Electrical Connections** section.
Step 7:
Adjust the tabs to be flush with the ceiling tile and secure using the thumb screws as shown in Diagram 2.

Step 8:
Place ceiling tile in T-bar grid aligning the hole of the luminaire with the cut out hole in the ceiling tile.

Step 9:
Replace the reflector removed in Step 2.

Recessed Can Installation - New Construction (Wood)

Step 1:
Turn off the power supply.

Step 2:
Remove the reflector from the luminaire housing by removing the two screws from the inner flange and gently pulling the reflector straight down.

Step 3:
Extend bar hangers to fit between joists and secure with appropriate hardware (not provided). Hangers should be level with bottom of joists. See Diagram 1.

Step 4:
To secure the luminaire mounting frame, position on bar hangers and squeeze tabs to lock in to place. See Diagram 1.

Step 5:
Adjust the tabs to be flush with the bottom of the proposed drywall and secure using the thumb screws.

Step 6:
Wire luminaire per Electrical Connections section.

Step 7:
Complete the drywall surface as intended.

Step 8:
Replace the reflector removed in Step 2.

Electrical Connections

Step 1:
Using customer supplied conduit, cord or Ethernet cable make the following connections with 90°C minimum rated wire connectors.

DC Wiring
1. Connect + 36 VDC supply lead to the Red positive lead
2. Connect - 36 VDC supply lead to the Black negative lead.

Ethernet Wiring
1. Connect the CAT5, CAT5E or CAT6 Ethernet Cable from the 12/16 Channel Driver to the “In” port in the Luminaire 1.
2. Connect the CAT5, CAT5E or CAT6 Ethernet Cable from the “Parallel Out” port of Luminaire 1 to the “Parallel In” port of Luminaire 2.
3. All wires must be terminated to Standard T568B on both ends.
4. Two (2) luminaires maximum per single output from 12/16 Channel Driver.