

ALRM Row-Mounting & Configurable Systems Installation Instructions ERP: IIS00247

03/26/2020-Rev3.0

NOTES

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with nation and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.
- These products have maximum rated output voltage that exceeds the voltage limits that cannot be accessible based on voltage restrictions for Class 2 circuits in Canadian Electrical Code. This output complies with the definition of Class 2 per Canadian Electrical Code. This product complies with this requirement since the installation instruction requires installation in restricted access area.
- Do not mount the luminaire to ceiling if convenience outlet option is provided.
- Do not use the luminaire housing as junction box cover unless the housing width is wider than the junction box.

WARNINGS

Electric shock:

- Disconnect or turn off power before installing or servicing luminaire.
- **Fixture should ONLY be powered on with access plate installed in fixture.**
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards.

Fire:

- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.

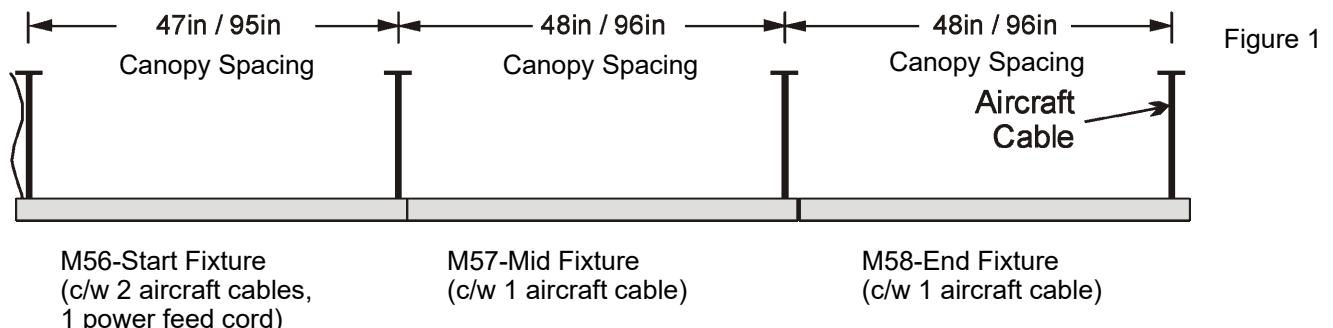
Burn:

- Allow luminaire to cool before handling luminaire.

Personal Injury:

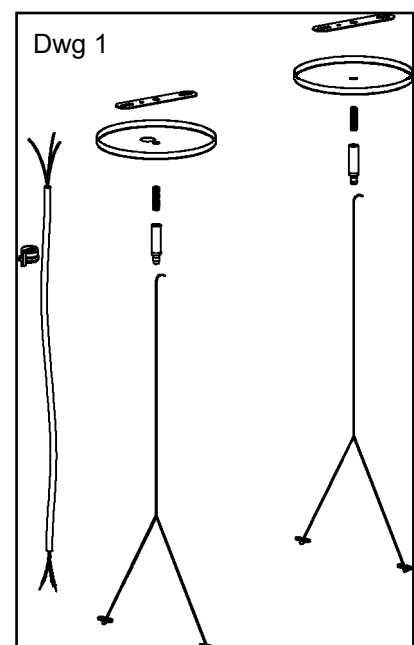
- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

Manufacturer is not responsible for any injuries due to the improper installation or handling of its products.



INSTRUCTIONS:

1. Disconnect power.
2. Remove cover end plates, top lens and top reflector (if provided)
3. Install canopy sets (cross bar, threaded rod, canopy, cable coupler, AC cable, power cord) and connect power cord (see Dwg 1). For canopy spacing refer to Fig. 1
4. Install Y-cable to the fixture (Fig. 2) from one end first and repeating to the other end. Adjust suspension height as required and level the fixture.
5. Remove access plate (Fig.3) and connect power to the fixture utilizing strain relief (provided) and make wiring connections according to local electrical codes.
6. Hang the beginning of the row fixture (type M56) inserting Y-cable through holes. Adjust suspension height as required and level the fixture.
7. Hang the next fixture (type M57) and attach the loose end to previously mounted fixture. Remove cover end plate and top lens (Fig.4). Tighten with #8-32 fastener and nut until fixtures are firmly attached and connect power leads. Reinstall cover end plate and lens.
8. Repeat steps until row is complete.



ALRM Row-Mounting & Configurable Systems Installation Instructions ERP: IIS00247

03/26/2020-Rev3.0

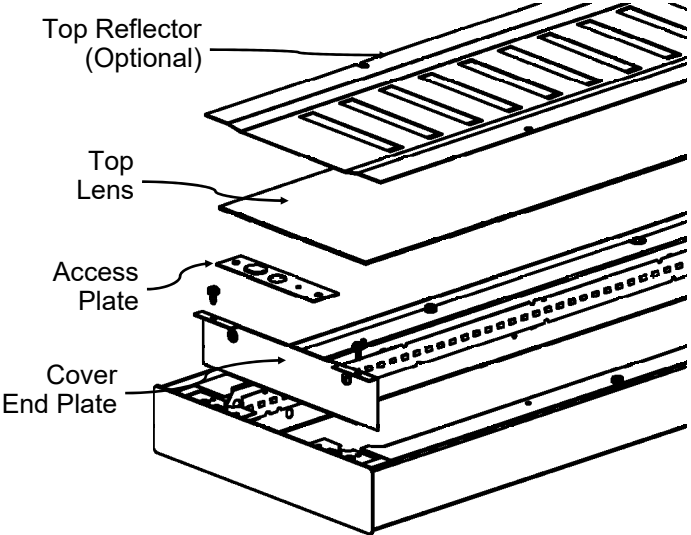
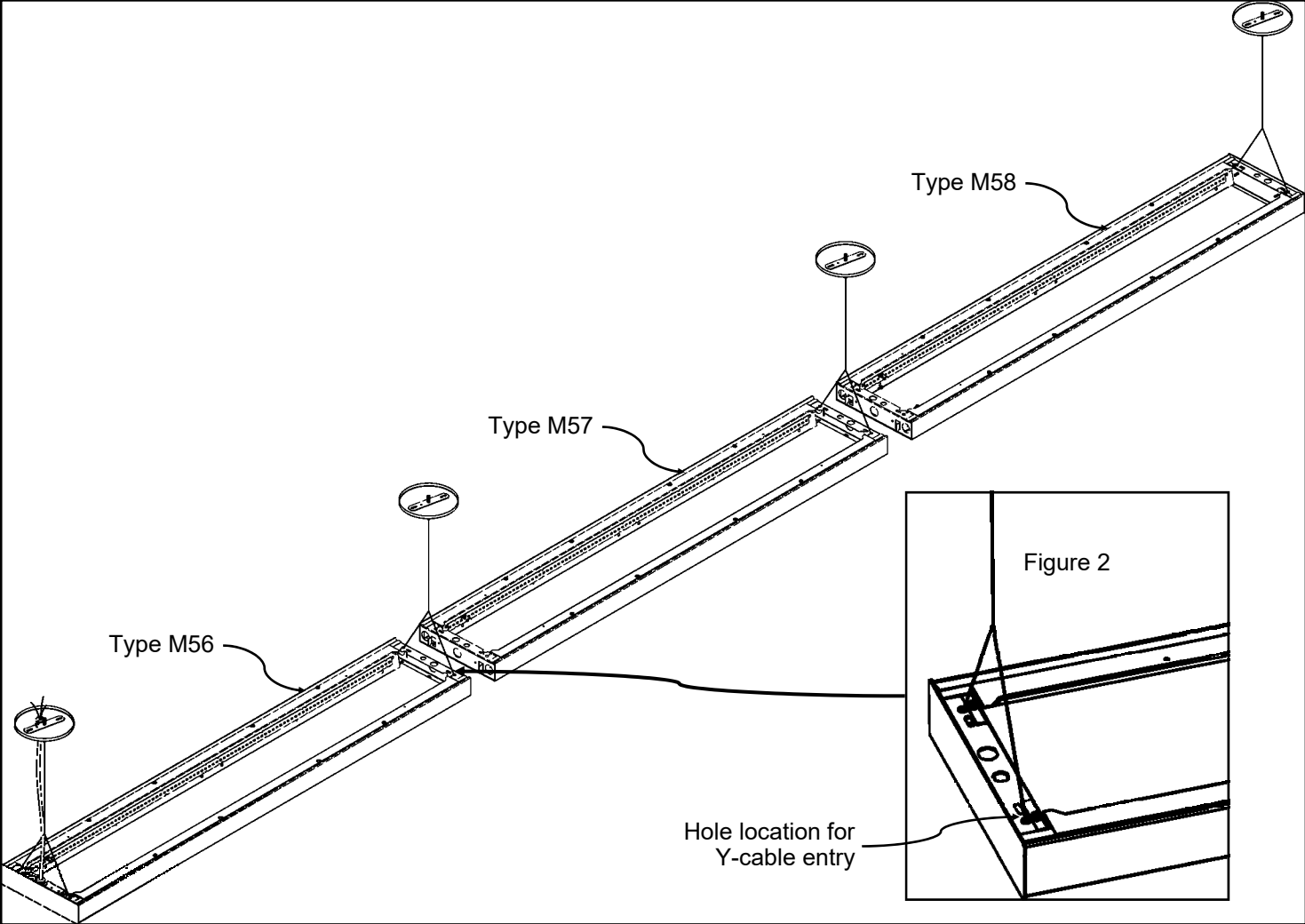


Figure 3

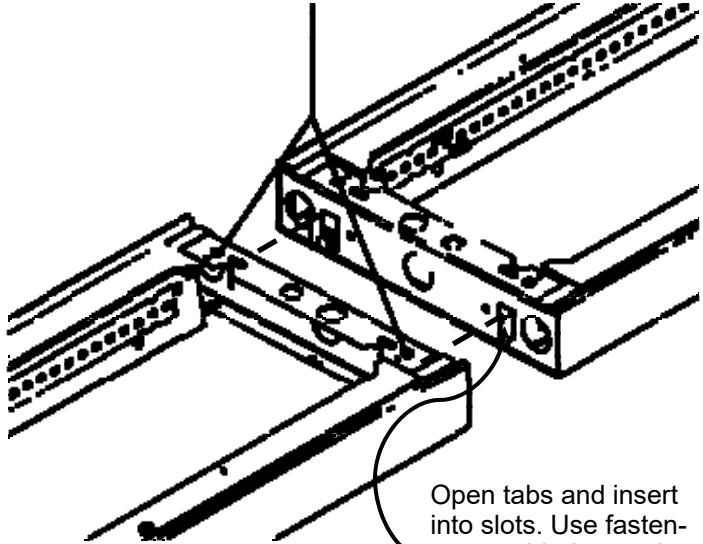


Figure 4

ALRM Row-Mounting & Configurable Systems Installation Instructions





ERP: IIS00247




03/26/2020-Rev3.0





Step 1. Select desired **unit**.

Step 2. For configurable system,
Select desired **connector(s)**

Step 3. For configurable system,
Select suspension kit(s)** and power feed(s)

| Part# | Description | |
|-------|---|-------------|
| C91 |  | Stand-alone |
| M56 |  | Start Unit |
| M57 |  | Middle Unit |
| M58 |  | End Unit |


| Part# | Description | |
|--|---|---------------------------------|
| For straight row mounting, no connector needed. | | |
| KIT00197 |  | Elbow Connector (90 Degrees) |
| KIT00198 |  | T Connector |
| KIT00199 |  | Cross Connector |

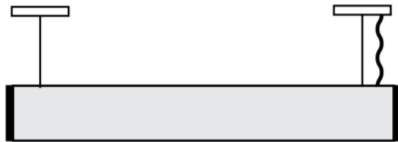
| Part# | Description | |
|----------|---|--|
| KIT00200 |  | 60" Air Craft Cable & Canopy |
| KIT00201 |  | 5-Wire UNV Power Feed with 60" Air Craft Cable & Canopy |
| KIT00202 |  | 3-Wire 347V Power Feed with 60" Air Craft Cable & Canopy (NonDimmable) |
| KIT00203 |  | 5-Wire 347V Power Feed with 60" Air Craft Cable & Canopy |

Configurations





Stand-alone with flat ends

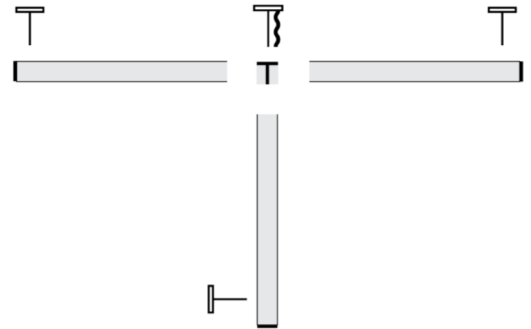
(power feed, canopies & air craft cables included)

| Part# | Description | Qty. |
|-------|---|------|
| C91 |  | 1 |







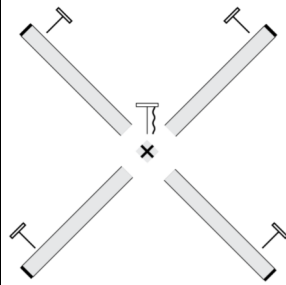
Tee with flat ends

| Part# | Description | Qty. |
|----------|---|------|
| M58 Unit |  | 3 |
| KIT00200 |  | 3 |
| KIT00201 |  | 1 |
| KIT00198 |  | 1 |







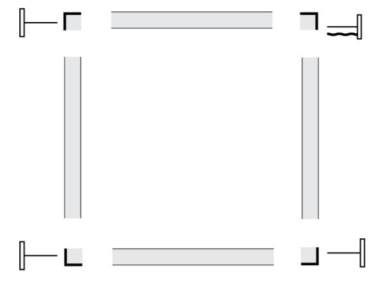
Cross with flat ends

| Part# | Description | Qty. |
|----------|---|------|
| M58 Unit |  | 4 |
| KIT00200 |  | 4 |
| KIT00201 |  | 1 |
| KIT00199 |  | 1 |








Cross with flat ends

| Part# | Description | Qty. |
|----------|--|------|
| M57 Unit |  | 4 |
| KIT00200 |  | 3 |
| KIT00201 |  | 1 |
| KIT00197 |  | 4 |



Row with flat ends

| Part# | Description | Qty. |
|----------|---|------|
| M56 Unit |  | 1 |
| M57 Unit |  | 2 |
| M58 Unit |  | 1 |
| KIT00200 |  | 4 |
| KIT00201 |  | 1 |



ALRM Row-Mounting & Configurable Systems Installation Instructions ERP: IIS00247

03/26/2020-Rev3.0

Mounting Points

