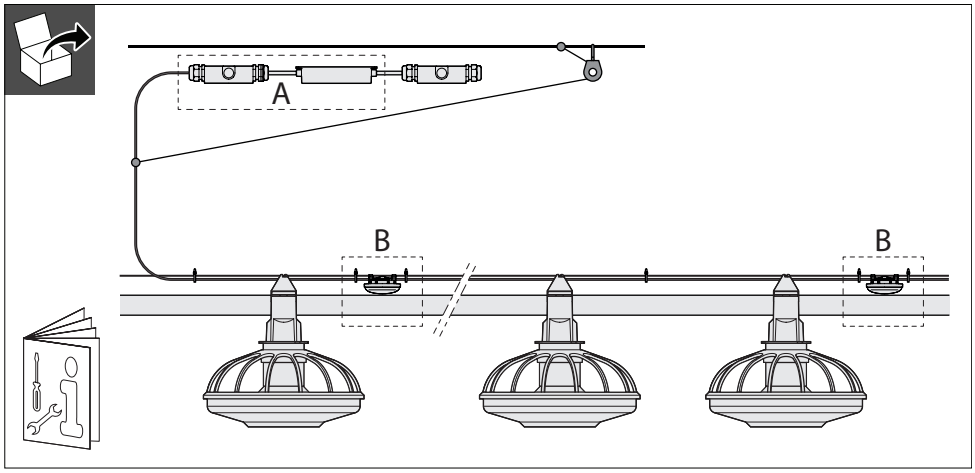
Optient System
Installation Quick Sheet

and

by signify

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UL | RoHS | indoor | 24V DC | LEDs | CCT 5000K | IP66 | IK03 | Max. 104 F. Min. -4 F.

- For indoor use only.
- The luminaire shall be installed by a qualied electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- Suitable for wet locations.

ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE
DEVICES

- Sólo para uso en interiores.
- El dispositivo debe ser instalado por un electricista calificado y cableado de acuerdo con últimas regulaciones eléctricas IEE o requisitos nacionales.
- Apto para lugares húmedos.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Contents:

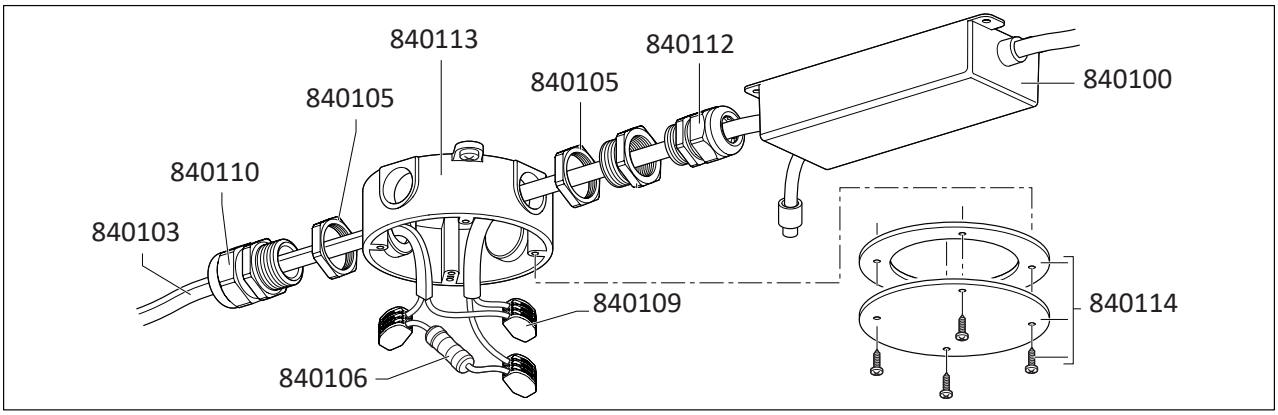
Section A- DC Junction Box Wiring
Section B- Optient Light Installation
Flat Cable Termination
Flat Cable Splice
Customer Service

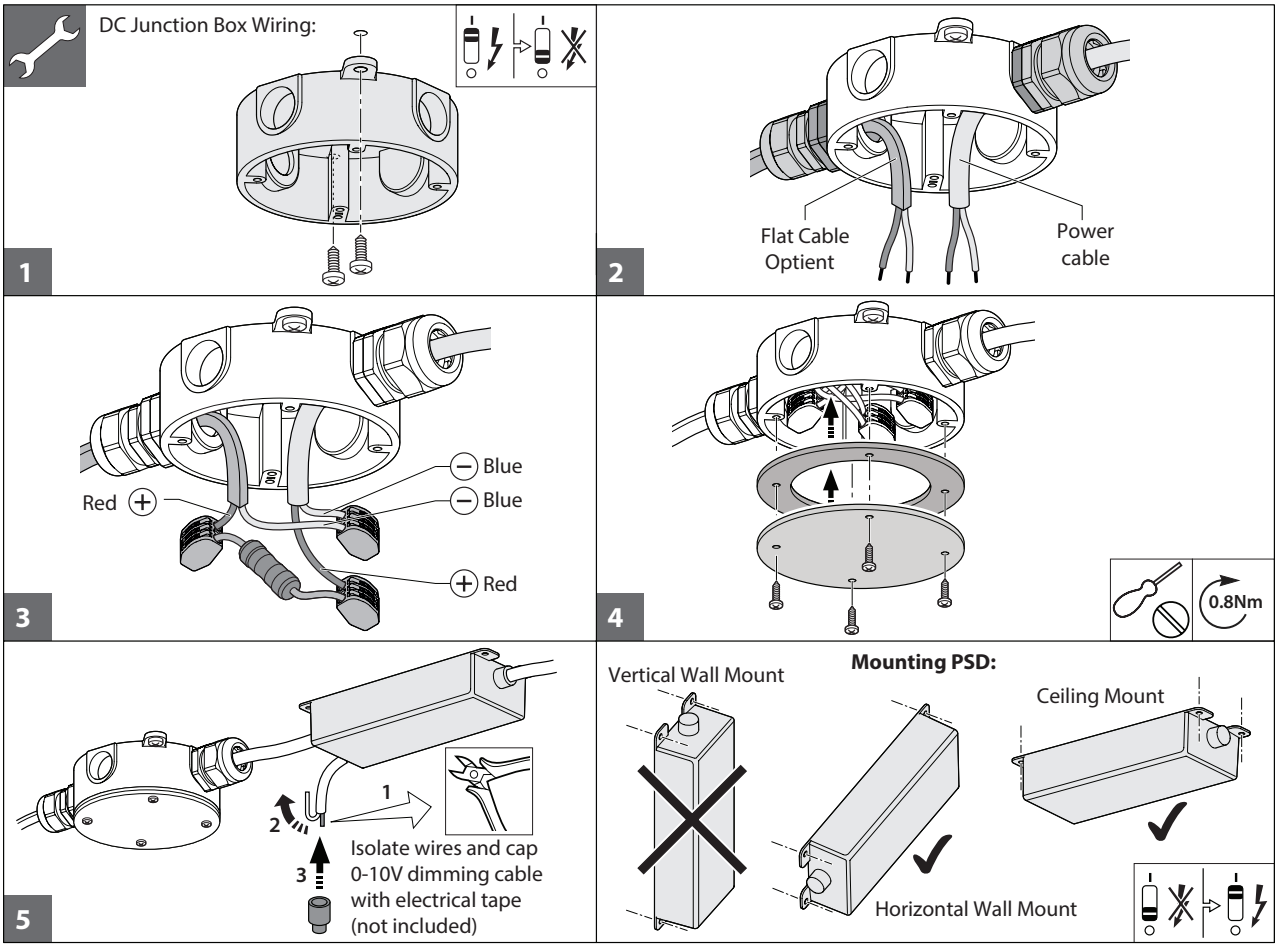
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REV [A]

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Section A: DC Junction Box Wiring

PART #	DESCRIPTION
840100	POWER SUPPLY 24VDC 150W OUT, 120-240VAC 50/60HZ IN
840103	FLAT CABLE, OPTIENT, 2 X 18 AWG, PRICED PER FT, SOLD IN 250 FT INCREMENTS
840105	LOCKNUT, 3/4” NPT, NYLON
840106	BEL FUSE 0653R4000-41, W/ VW INSULATION SLEEVE
840109	3 SLOT SPLICE CONNECTOR, 12-24 AWG
840110	CORD GRIP, 3/4” NPT, RECTANGULAR SLOT
840112	CORD GRIP, 1/2” NPT, 0.17-0.45” DIA
840113	JUNCTION BOX, 3/4” NPT W/ ACCESSORIES
840114	JUNCTION BOX COVER, CENTER KNOCKOUT

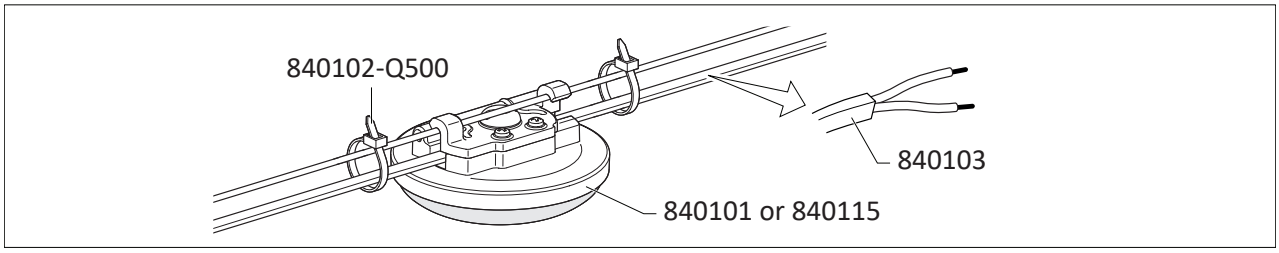




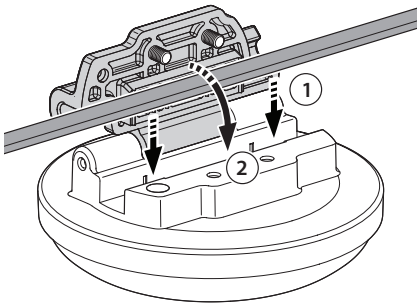
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Section B: Optient Light Installation

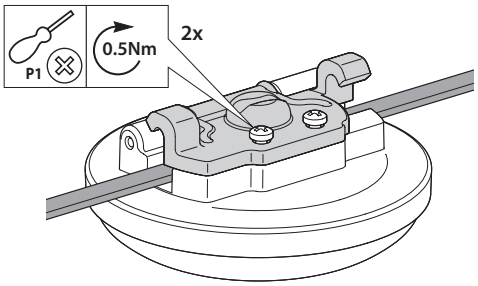
PART #	DESCRIPTION
840101	OPTIENT LIGHT, NON-DIMMABLE, 24VDC, 2W, 220LM, 5000K, PRICED PER PC, 100 PCS PER BOX
840102-Q500	CABLE TIE, 4" BLACK NYLON, CASE OF 500
840103	FLAT CABLE, OPTIENT, 2 X 18 AWG, PRICED PER FT, SOLD IN 250 FT INCREMENTS
840115	OPTIENT LIGHT, DIMMABLE, 24VDC, 2W, 220LM, 5000K, PRICED PER PC, 100 PCS PER BOX



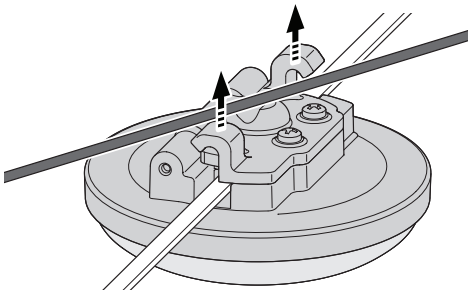
Optient Light Installation:



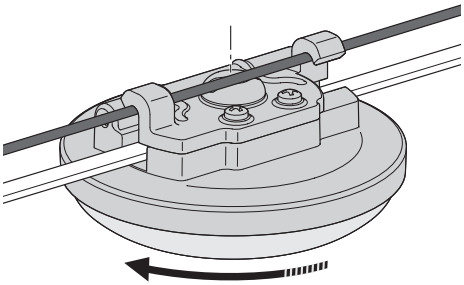
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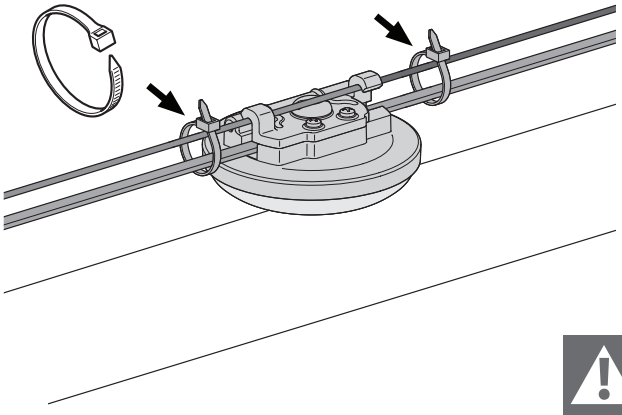
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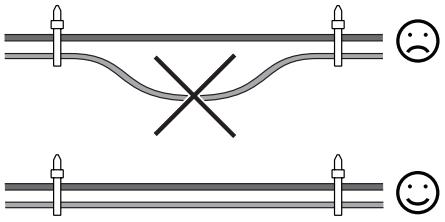


1c



1d



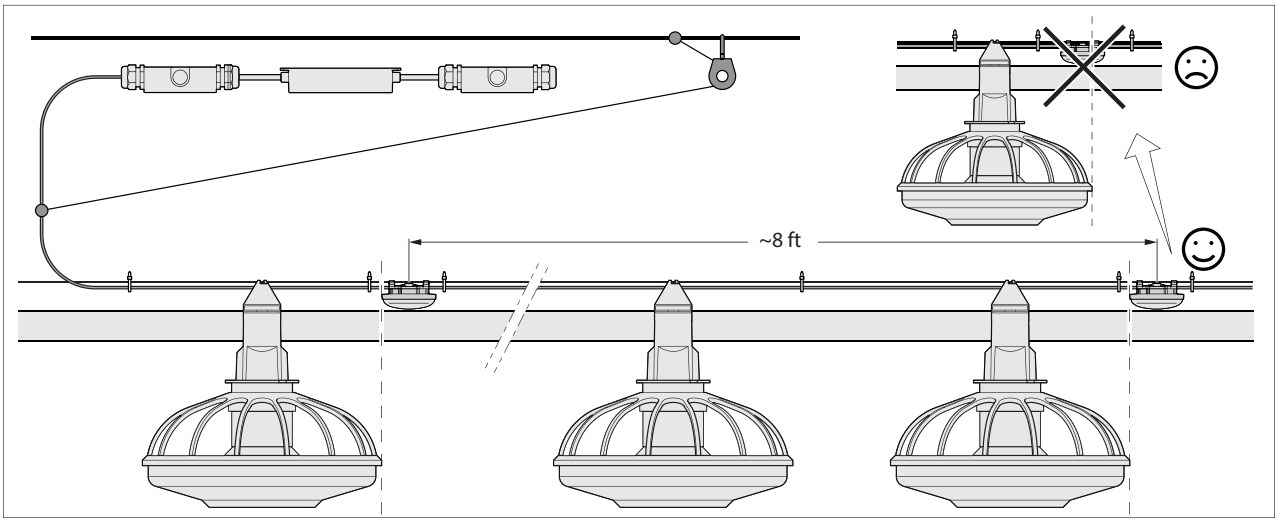


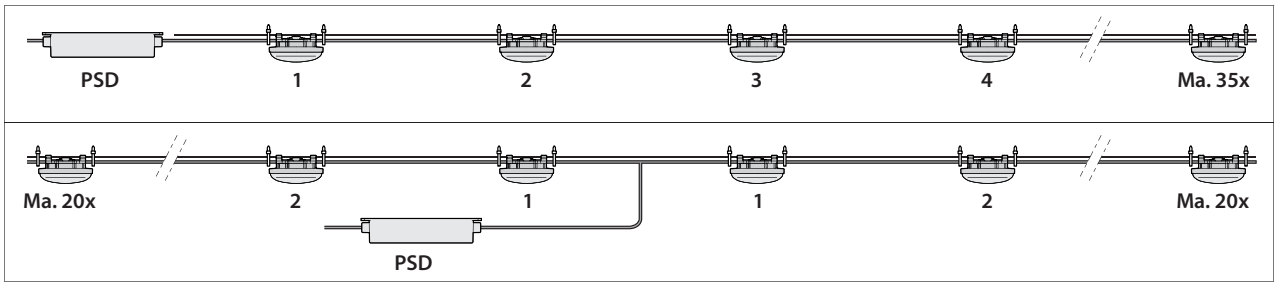
Add zip-ties where needed to secure loose cables!

Añadir cintillos donde sea necesario para sujetar los cables sueltos!

2

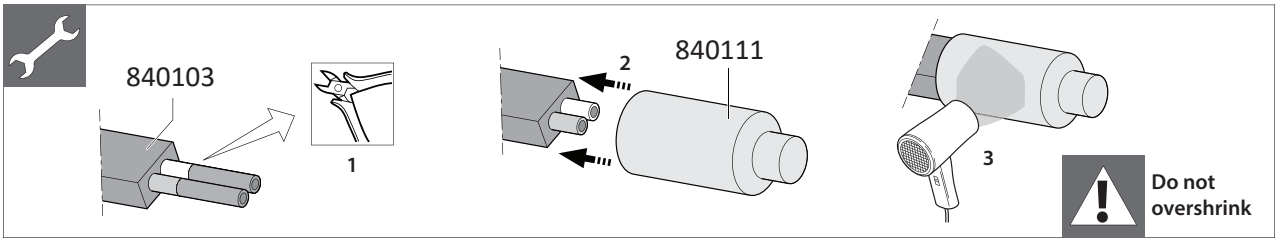
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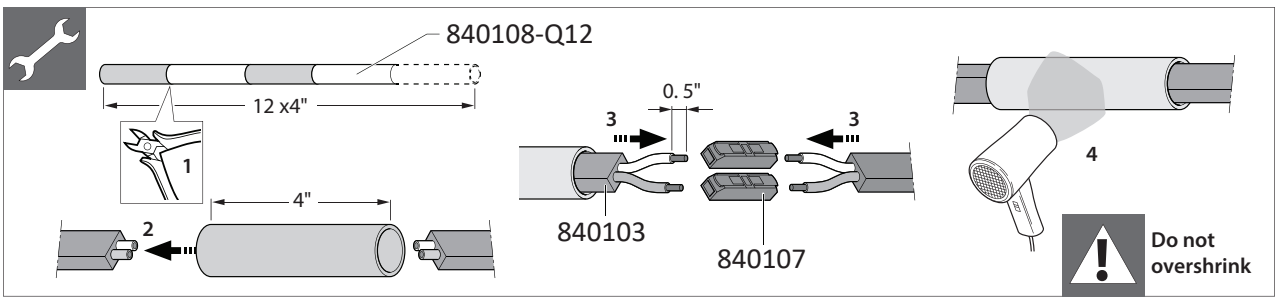
Flat Cable Termination:

PART #	DESCRIPTION
840103	FLAT CABLE, OPTIENT, 2 X 18 AWG, PRICED PER FT, SOLD IN 250 FT INCREMENTS
840111	HEATSHRINK ENDCAP W/ EXPOXY 3/8” X 1.225”



Flat Cable Splice:

PART #	DESCRIPTION
840103	FLAT CABLE, OPTIENT, 2 X 18 AWG, PRICED PER FT, SOLD IN 250 FT INCREMENTS
840107	INLINE SPLICE CONNECTOR, 12-20 AWG
840108-Q12	HEATSHRINK SPLICE W/ EPOXY, 0.7” X 4’ (12 PCS OF 0.7” X 4” = 4’ TOTAL)



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Customer Service

Dealer Name: _____

Street / PO Box _____

City _____

State / Province _____

Zip / Postal _____

Phone _____

Fax _____

E-mail _____

Website _____

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210 E. Main Street
Coldwater, OH 45828
800.998.2526

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