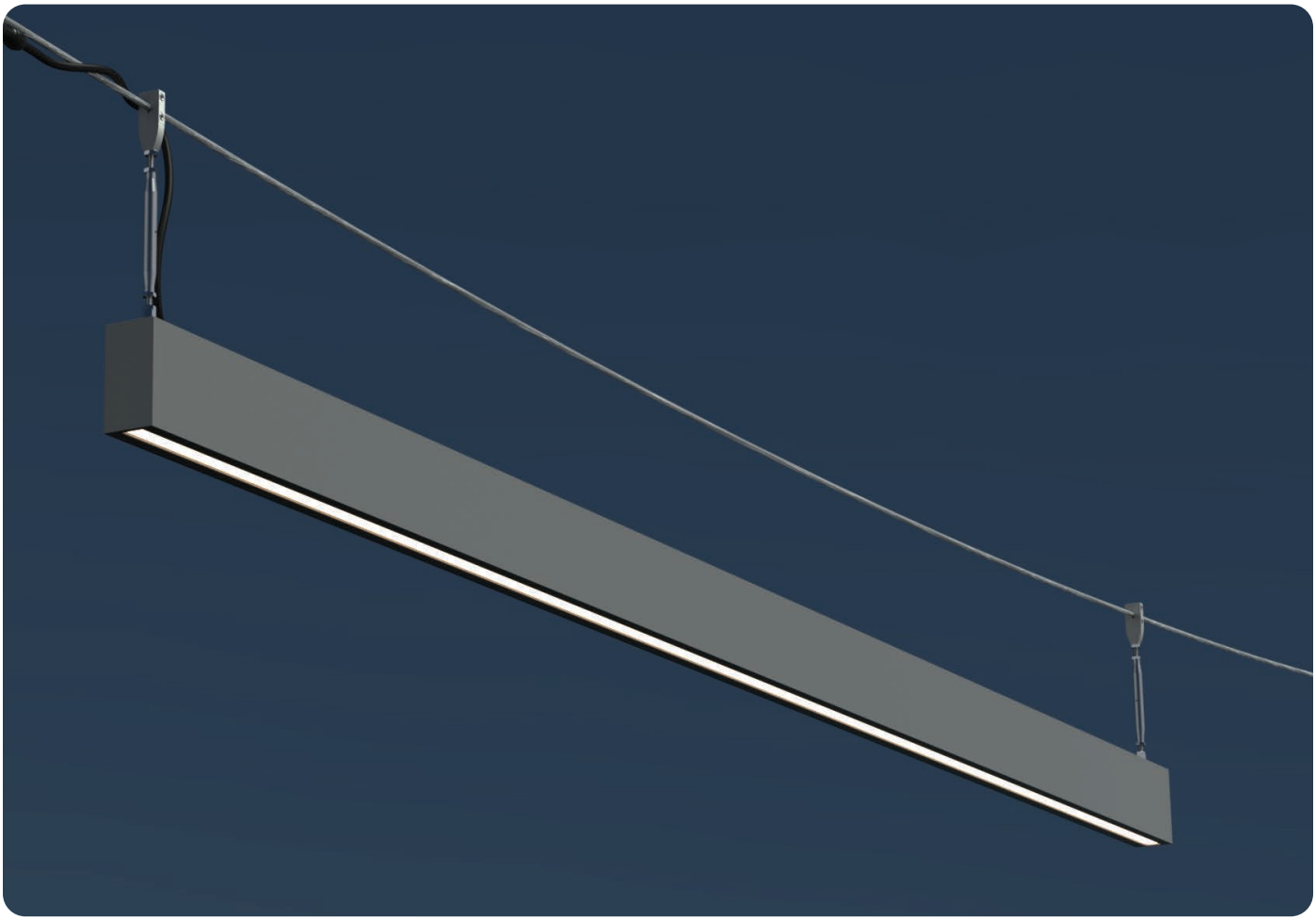
# Volta Illuminated Aluminum Linear Pendant

FIXTURE TYPE: _____

PROJECT NAME: _____



Aluminum exterior/interior LED linear pendant.

## FEATURES:

- Available in 2′ to 12′ lengths
- >90CRI smooth, dot free illumination
- Dimmable IP67 power supply and IP67 luminaire
- Catenary cable, ceiling, and wall mounting options

## SPECIFICATIONS:

**HOUSING**: Seamless housing comprised of custom rectangular aluminum 6063-T1 extrusion.

**ELECTRICAL**: Powered by a standalone Q-Tran QZ, 120-277VAC primary/24VDC secondary outdoor rated remote dimmable power supply. Power supply features built-in short circuit protection, over load protection, and over temperature protection. System is forward phase, reverse phase, and 1-10V dimming. Consult factory for other driver options. Catenary mounted fixtures supplied with 1′ infeed cable. A 40′ leader cable supplied with infeed only fixtures. Ceiling canopy mounted fixtures supplied with 6′ infeed cable. Operating temperature of -4°F to 125°F SO, 115°F MO, and 108°F HO.

**OPTICAL SYSTEM**: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

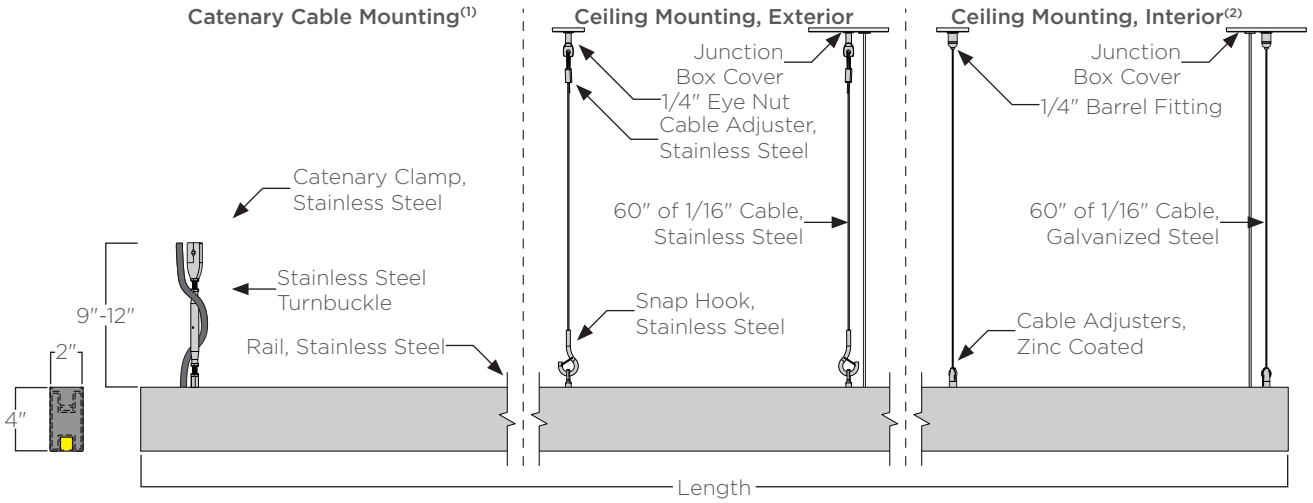
**FINISHES**: All exterior aluminum parts are polyester powder coat painted to meet AAMA 2604 standards. See Structura's finish options for available colors. Care and Maintenance

**HARDWARE**: All fasteners are stainless steel unless otherwise noted.

**LISTINGS & RATINGS**: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598 and UL Standard 2108. Suitable for wet locations. LM-80 test calculated L70 > 40,000 hours. Luminaire not to be installed in chlorinated environment.

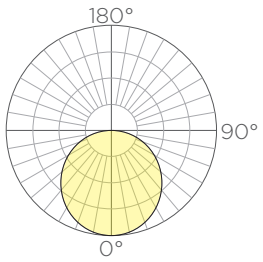
**WARRANTY**: A 2-year finish warranty with 3-year warranty on LED and driver.


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| | Standard Output | | Medium Output | | High Output | | | |
|---|---|---|---|---|---|---|---|---|
| Length | Lumens(3) | Watts | Lumens(3) | Watts | Lumens(3) | Watts | Weight(4) | EPA(4) |
| 2′ | 210 | 3 | 381 | 6 | 534 | 10 | 6lbs. | .90ft² |
| 4′ | 420 | 6 | 763 | 12 | 1068 | 20 | 11lbs. | 1.70ft² |
| 6′ | 630 | 9 | 1145 | 18 | 1602 | 30 | 15lbs. | 2.50ft² |
| 8′ | 840 | 12 | 1527 | 24 | 2136 | 40 | 20lbs. | 3.30ft² |
| 10′ | 1050 | 15 | 1908 | 30 | 2670 | 50 | 25lbs. | 4.10ft² |
| 12′ | 1261 | 18 | 2290 | 36 | 3204 | 60 | 29lbs. | 4.90ft² |

Candela - Direct




**ORDERING GUIDE:** EXAMPLE: VOLTA-LNR-D-6-L30HO-S3-CA-OF2-STD

Wet Location

| VOLTA | LNR | D | | | | | | | | STD |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

| 1 | Series |
|---|---|
| VOLTA | Volta |
| **2** | **Type** |
| LNR | Linear |
| **3** | **Lighting** |
| D | Direct |

| 4 | Length |
|---|---|
| 2 | 2′ |
| 4 | 4′ |
| 6 | 6′ |
| 8 | 8′ |
| 10 | 10′ |
| 12 | 12′ |
| **5** | **CCT** |
| L27 | 2700K |
| L30 | 3000K |
| L35 | 3500K |
| L40 | 4000K |

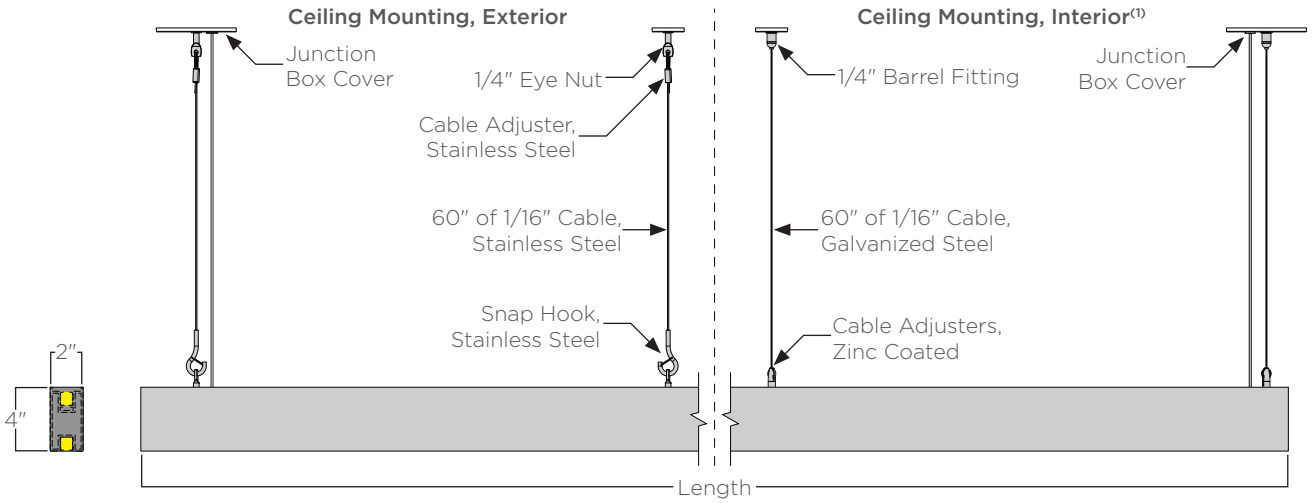
| 6 | Output |
|---|---|
| SO | Standard Output |
| MO | Medium Output |
| HO | High Output |
| **7** | **Metal Finish** |
| C* | See color options on finishes technical sheet |
| CSM | Custom Color |
| **8** | **Mounting** |
| CA | Catenary Cable(1) |
| CE/E | Ceiling Canopy, Exterior |
| CE/I | Ceiling Canopy, Interior(2) |

| 9 | Outfeed(5) |
|---|---|
| BLANK | No Outfeed |
| OF | 1′ Outfeed |
| OF2 | Outfeed + 2′ Jumper |
| OF4 | Outfeed + 4′ Jumper |
| OF* | Outfeed + X′ Jumper |
| **10** | **Options** |
| BABA | BABA |
| **11** | **Special** |
| STD | Standard |

1. Catenary cable designed and provided separately.
2. Interior mounting must be in a location without affect from winds.
3. Lumen output based upon 3000K CCT.
4. Weight and EPA based off of catenary mounting option.
5. Out feed option for daisy chain applications with master and satellite control. Maximum total run distance per power supply: 66′ for SO, 33′ for MO, and 20′ for HO.

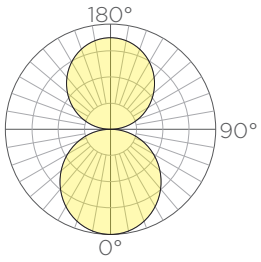


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| | Standard Output | | Medium Output | | High Output | | | |
|---|---|---|---|---|---|---|---|---|
| Length | Lumens(2) | Watts | Lumens(2) | Watts | Lumens(2) | Watts | Weight | EPA |
| 2′ | 371 | 6 | 674 | 12 | 942 | 20 | 5lbs. | .84ft² |
| 4′ | 790 | 12 | 1435 | 24 | 2007 | 40 | 10lbs. | 1.64ft² |
| 6′ | 1209 | 18 | 2196 | 36 | 3071 | 60 | 14lbs. | 2.44ft² |
| 8′ | 1628 | 24 | 2956 | 48 | 4136 | 80 | 19lbs. | 3.24ft² |
| 10′ | 2040 | 30 | 3706 | 60 | 5185 | 100 | 24lbs. | 4.04ft² |
| 12′ | 2459 | 36 | 4467 | 72 | 6250 | 120 | 28lbs. | 4.84ft² |

Candela - Direct/Indirect




Wet Location Under Canopy

C SA US

## ORDERING GUIDE: EXAMPLE: VOLTA-LNR-D/I-8-L35MO-S6-CE-STD

| VOLTA | LNR | D/I | | | | | | | STD |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

**1 Series**
- VOLTA — Volta

**2 Type**
- LNR — Linear

**3 Lighting**
- D/I — Direct/Indirect(3)

**4 Length**
- 2 — 2′
- 4 — 4′
- 6 — 6′
- 8 — 8′
- 10 — 10′
- 12 — 12′

**5 CCT**
- L27 — 2700K
- L30 — 3000K
- L35 — 3500K
- L40 — 4000K

**6 Output**
- SO — Standard Output
- MO — Medium Output
- HO — High Output

**7 Metal Finish**
- C* — See color options on finishes technical sheet
- CSM — Custom Color

**8 Mounting**
- CE/E — Ceiling Canopy, Exterior
- CE/I — Ceiling Canopy, Interior(1)

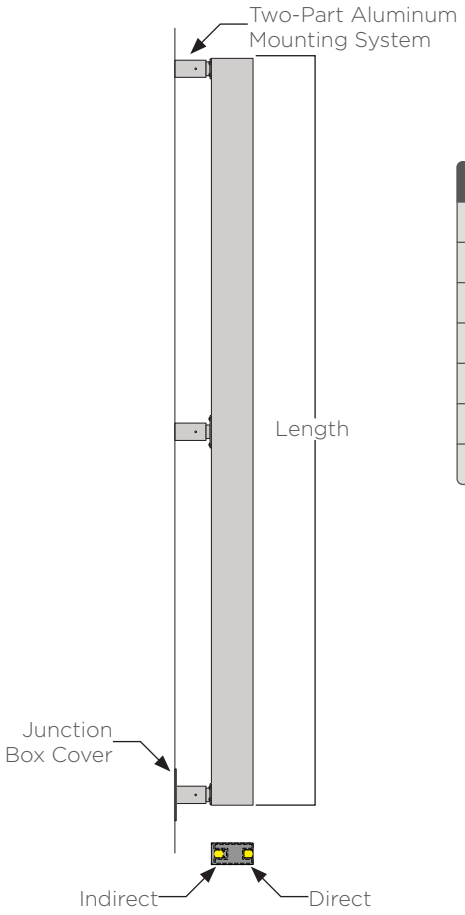
**9 Options**
- BABA — BABA

**10 Special**
- STD — Standard

1. Interior mounting must be in a location without affect from winds.
2. Lumen output based upon 3000K CCT.
3. Direct/indirect illumination controlled together. Contact Structura for independant control options.

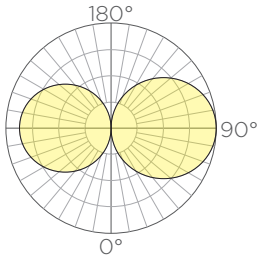

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# Volta Linear - Wall Mount




| | Standard Output | | Medium Output | | High Output | | |
|---|---|---|---|---|---|---|---|
| Length | Watts D | Watts D/I | Watts D | Watts D/I | Watts D | Watts D/I | Weight |
| 2′ | 3 | 6 | 6 | 12 | 10 | 20 | 7lbs. |
| 4′ | 6 | 12 | 12 | 24 | 20 | 40 | 12lbs. |
| 6′ | 9 | 18 | 18 | 36 | 30 | 60 | 16lbs. |
| 8′ | 12 | 24 | 24 | 48 | 40 | 80 | 21lbs. |
| 10′ | 15 | 30 | 30 | 60 | 50 | 100 | 26lbs. |
| 12′ | 18 | 36 | 36 | 72 | 60 | 120 | 30lbs. |

Candela - Direct




**ORDERING GUIDE:** EXAMPLE: VOLTA-LNR-D/I-8-L35SO-S3-WA4/C7-STD

Wet Location

| VOLTA | LNR | D | | | | / | | STD |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

**1 Series**
VOLTA — Volta

**2 Type**
LNR — Linear

**3 Lighting**
D — Direct
D/I — Direct/ Indirect(1)

**4 Length**
2 — 2′
4 — 4′
6 — 6′
8 — 8′
10 — 10′
12 — 12′

**5 CCT**
L27 — 2700K
L30 — 3000K
L35 — 3500K
L40 — 4000K

**6 Output**
SO — Standard Output
MO — Medium Output
HO — High Output

**7 Metal Finish**
C* — See color options on finishes technical sheet
CSM — Custom Color

**8 Mounting**
WA4 — 4″ Wall Mount
WA8 — 8″ Wall Mount

**9 Mounting Finish**
C* — See color options on finishes technical sheet
CSM — Custom Color

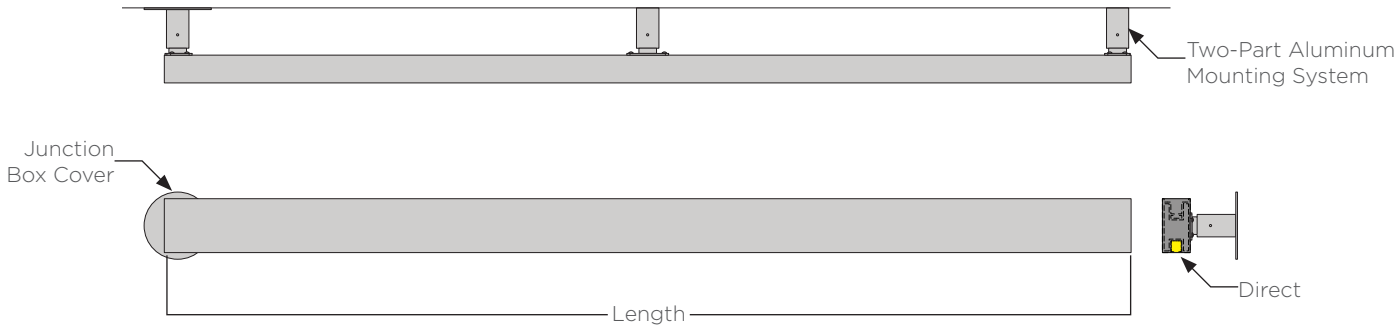
**10 Options**
BABA — BABA

**11 Special**
STD — Standard

1. Direct/indirect illumination controlled together. Contact Structura for independant control options.

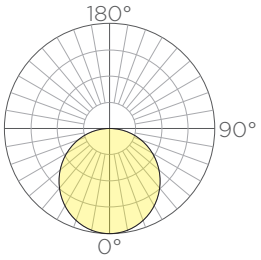

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# Volta Linear - Wall Grazer




| | Standard Output | | Medium Output | | High Output | | |
|---|---|---|---|---|---|---|---|
| Length | Lumens | Watts | Lumens | Watts | Lumens | Watts | Weight |
| 2′ | 210 | 3 | 381 | 6 | 534 | 10 | 7lbs. |
| 4′ | 420 | 6 | 763 | 12 | 1068 | 20 | 12lbs. |
| 6′ | 630 | 9 | 1145 | 18 | 1602 | 30 | 17lbs. |
| 8′ | 840 | 12 | 1527 | 24 | 2136 | 40 | 22lbs. |
| 10′ | 1050 | 15 | 1908 | 30 | 2670 | 50 | 27lbs. |
| 12′ | 1261 | 18 | 2290 | 36 | 3204 | 60 | 31lbs. |

Candela - Direct




**ORDERING GUIDE:** EXAMPLE: VOLTA-LNR-D-6-L35MO-S7-C7-GZ4-STD

Wet Location

| VOLTA | LNR | D | | | | | | | | STD |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

**1 Series**
VOLTA — Volta

**2 Type**
LNR — Linear

**3 Lighting**
D — Direct

**4 Length**
2 — 2′
4 — 4′
6 — 6′
8 — 8′
10 — 10′
12 — 12′

**5 CCT**
L27 — 2700K
L30 — 3000K
L35 — 3500K
L40 — 4000K

**6 Output**
SO — Standard Output
MO — Medium Output
HO — High Output

**7 Wood Finish**
S* — See color options on finishes technical sheet

**8 Metal Finish**
**** — See color options on finishes technical sheet
CSM — Custom Color

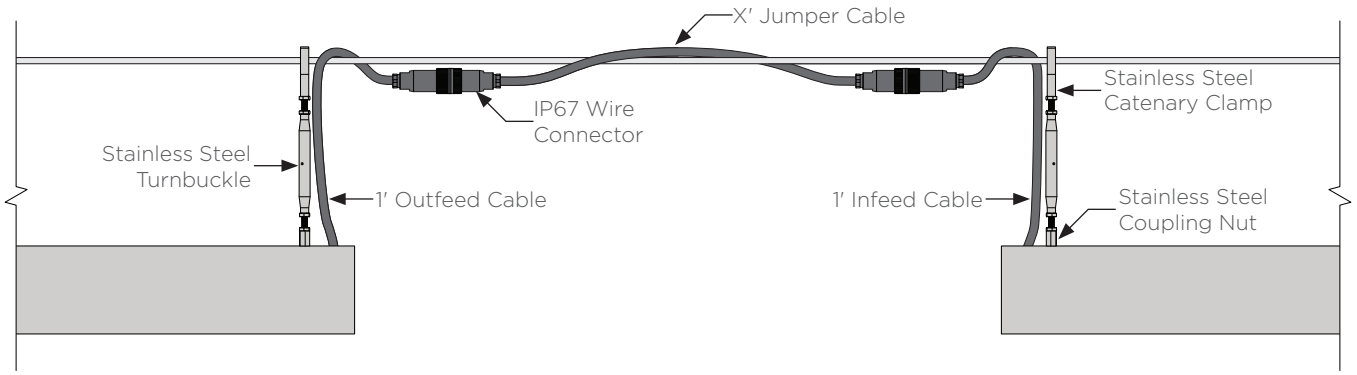
**9 Mounting**
GZ4 — 4″ Grazer Mount
GZ8 — 8″ Grazer Mount

**10 Options**
BABA — BABA

**11 Special**
STD — Standard


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**Outfeed Option**





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