

RECESSED RUN GUIDE

This document explains how runs are constructed

providing samples of continuous runs of 9 feet up to 50 feet in one foot increments

Longer runs can be constructed based on logic provided


RECESSED FOUR TYPES OF SEGMENTS

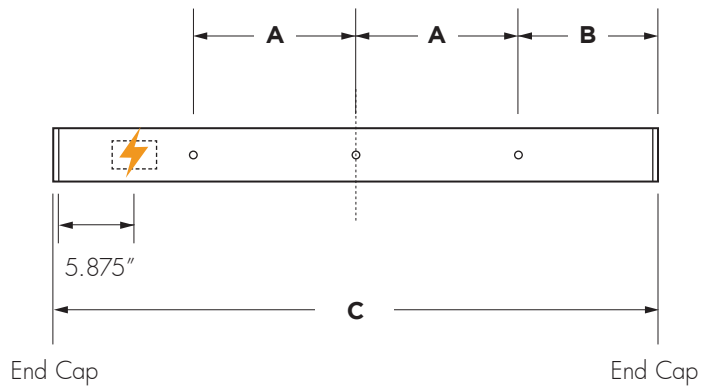
Continuous runs are created in one foot increments using four types of standardized luminaire segments.

- Recommended that mounting point be positioned within 12 inches of end cap for support

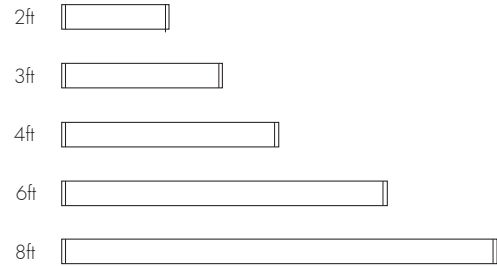
#1 - STANDALONE luminaires arrive complete, ready to install and use

8ft and 6ft

- = Recessed bracket locations x 3
-  = Power feed location




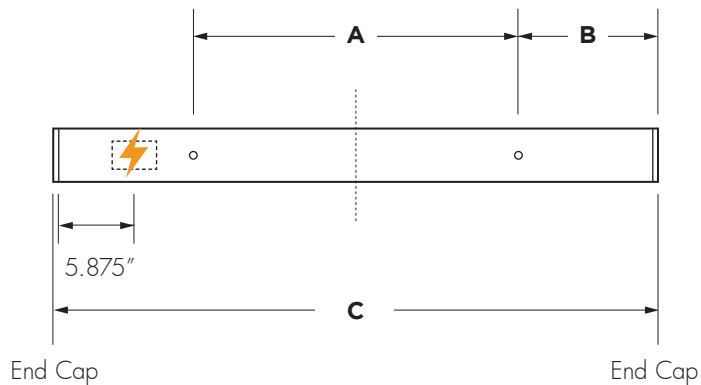
	6 ft	8 ft
A	24.00" 609.6mm	32.00" 812.8mm
B	12.00" 304.8mm	18.00" 457.2mm
C	72.20" 1833.9mm	96.20" 2443.5mm



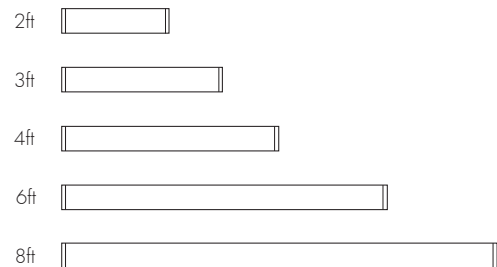
Standalone Standard Lengths

2ft, 3ft, and 4ft

- = Recessed bracket locations x 2
-  = Power feed location



	2 ft	3 ft	4 ft
A	16.00" 408.4mm	16.00" 406.4mm	32.00" 812.8mm
B	4.00" 101.6mm	10.00" 254.00mm	8.00" 203.2mm
C	24.20" 614.7mm	36.20" 919.5mm	48.20" 1224.3mm



Standalone Standard Lengths

RECESSED FOUR TYPES OF SEGMENTS

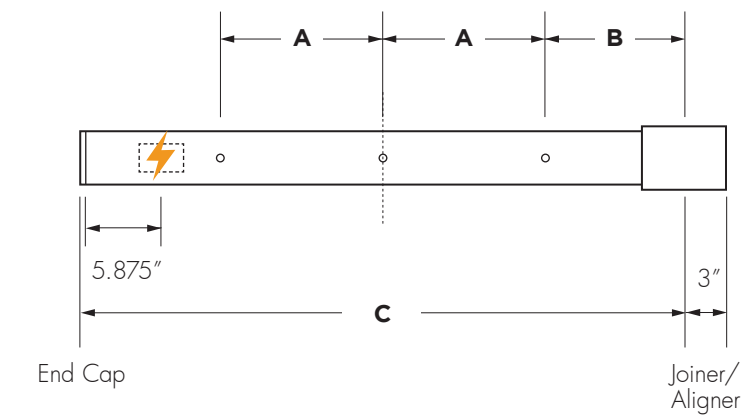
Continuous runs are created in one foot increments using four types of standardized luminaire segments.

- Recommended that mounting point be positioned within 1.2 inches of end cap for support

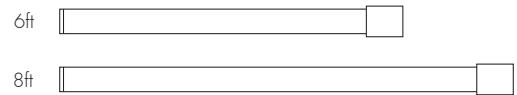
#2 - FIRST OF RUN

8ft and 6ft

- = Recessed bracket locations x 3
- ⚡ = Power feed location



	6 ft	8 ft
A	24.00" 609.6mm	32.00" 812.8mm
B	12.00" 304.8mm	16.00" 408.4mm
C	72.10" 1831.3mm	96.10" 2440.9mm



First of Run Standard Lengths

RECESSED FOUR TYPES OF SEGMENTS

Continuous runs are created in one foot increments using four types of standardized luminaire segments.

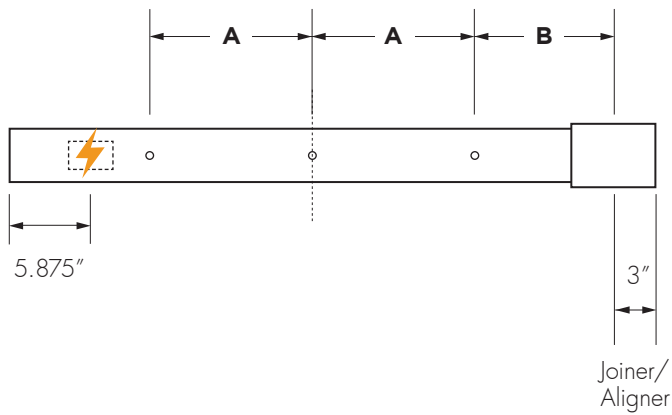
- Recommended that mounting point be positioned within 12 inches of end cap for support

#3 - MIDDLE OF RUN

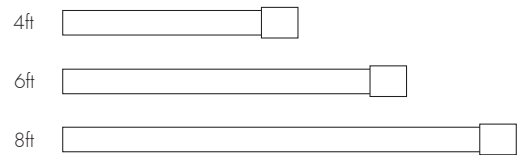
8ft and 6ft

○ = Recessed bracket locations x 3

⚡ = Power feed location



	6 ft	8 ft
A	24.00" 609.6mm	32.00" 812.8mm
B	12.00" 304.8mm	16.00" 408.4mm

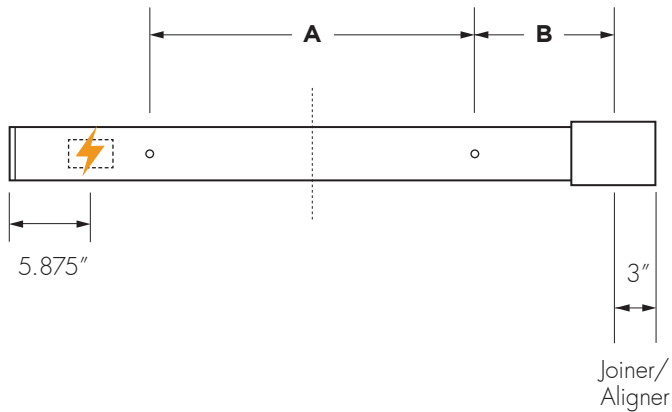


Middle of Run Standard Lengths

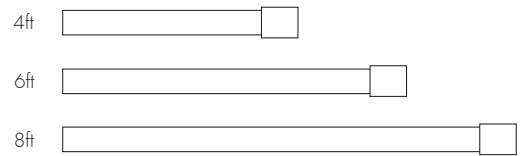
2ft, 3ft, and 4ft

○ = Recessed bracket locations x 2

⚡ = Power feed location



	2 ft	3 ft	4 ft
A	X	X	32.00" 812.8mm
B	X	X	8.00" 203.2mm



Middle of Run Standard Lengths

RECESSED FOUR TYPES OF SEGMENTS

Continuous runs are created in one foot increments using four types of standardized luminaire segments.

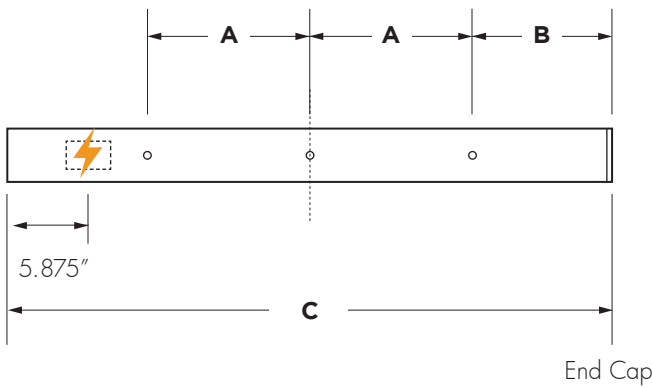
- Recommended that mounting point be positioned within 12 inches of end cap for support

#4 - END OF RUN

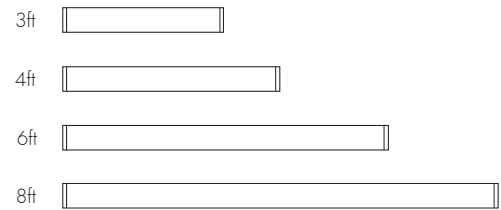
8ft and 6ft

○ = Recessed bracket locations x 3

⚡ = Power feed location (Optional)



	6 ft	8 ft
A	24.00" 609.6mm	32.00" 812.8mm
B	12.00" 304.8mm	16.00" 406.4mm
C	72.10" 1831.3mm	96.10" 2440.9mm

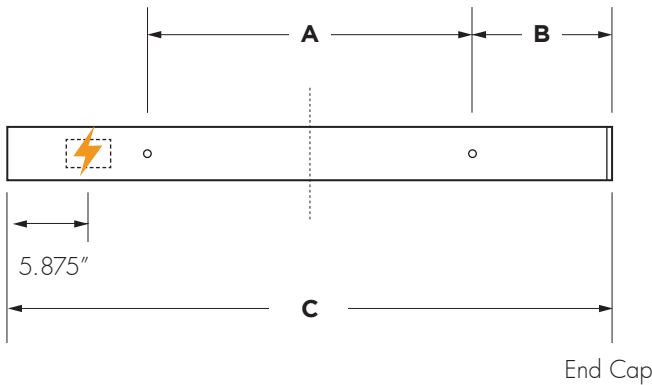


End of Run Standard Lengths

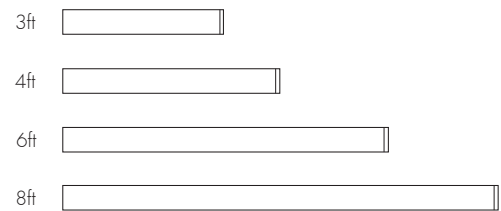
2ft, 3ft, and 4ft

○ = Recessed bracket locations x 2

⚡ = Power feed location (Optional)



	2 ft	3 ft	4 ft
A	X	16.00" 406.4mm	32.00" 812.8mm
B	X	10.00" 254.00mm	8.00" 203.2mm
C	X	36.10" 916.9mm	48.10" 1221.7mm



End of Run Standard Lengths

CONTINUOUS RUN GUIDE RECESSED

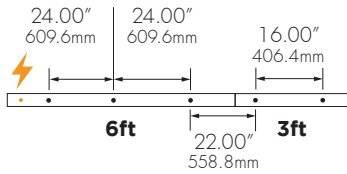
VECTORTM

9' to 17' Run Configurations

⚡ A single power drop can run up to 28 ft (120 VAC) and 64 ft (277 VAC)

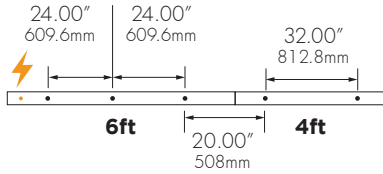
9' fixture

108.20"
2748.28mm



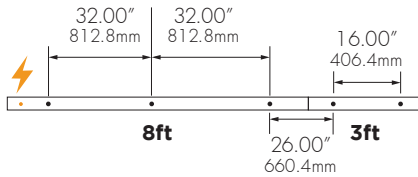
10' fixture

120.20"
3053.08mm



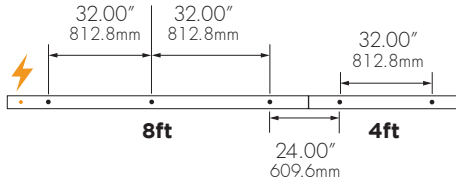
11' fixture

132.20"
3357.88mm



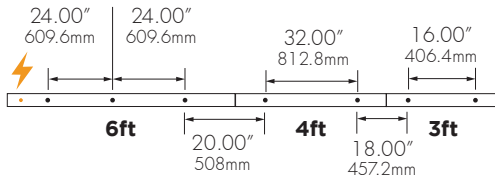
12' fixture

144.20"
3662.68mm



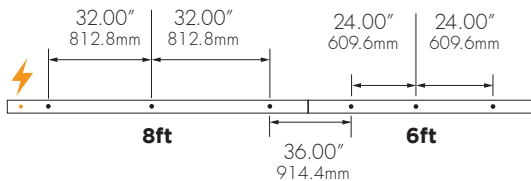
13' fixture

156.20"
3967.48mm



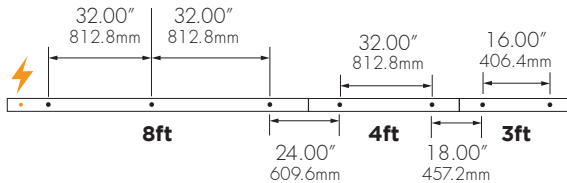
14' fixture

168.20"
4272.28mm



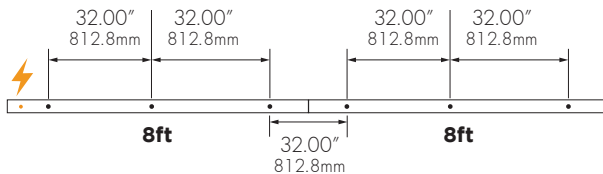
15' fixture

180.20"
4577.08mm



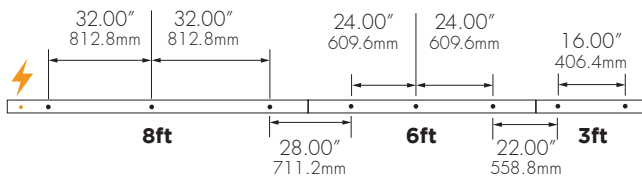
16' fixture

192.20"
4881.88mm



17' fixture

206.20"
5237.48mm

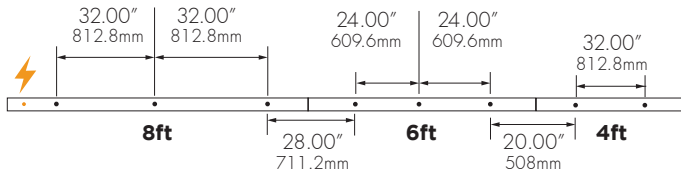


CONTINUOUS RUN GUIDE RECESSED

⚡ A single power drop can run up to 28 ft (120 VAC) and 64 ft (277 VAC)

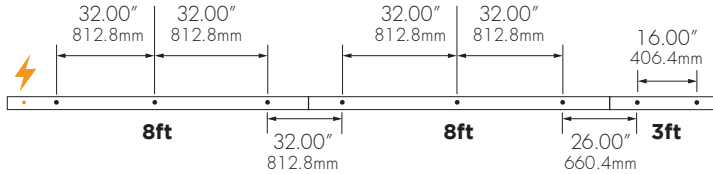
18' fixture

216.20"
5491.48mm



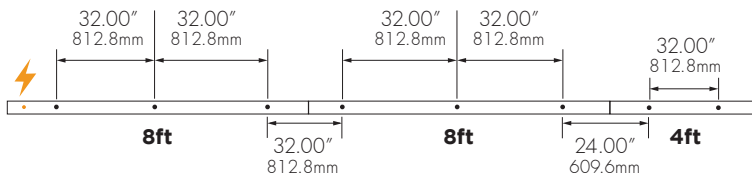
19' fixture

228.20"
5796.28mm



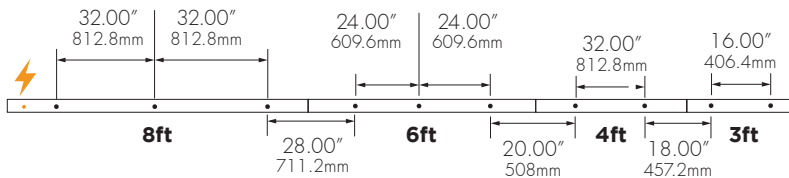
20' fixture

240.20"
6101.08mm



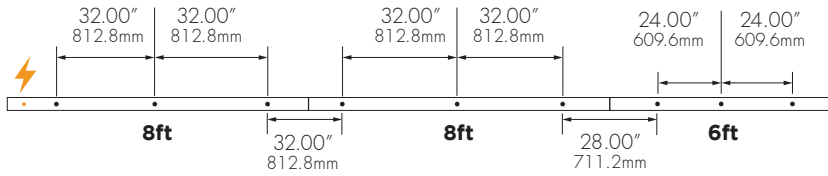
21' fixture

252.20"
6405.88mm



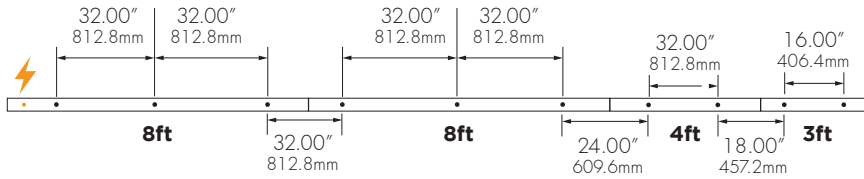
22' fixture

264.20"
6710.68mm



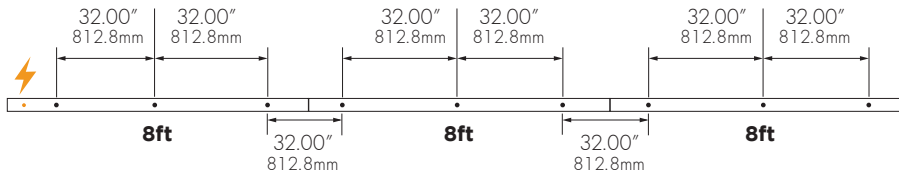
23' fixture

276.20"
7015.48mm



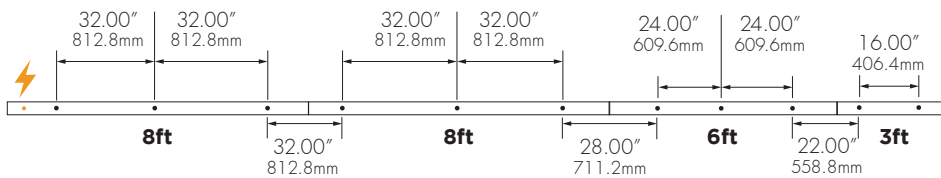
24' fixture

288.20"
7320.28mm



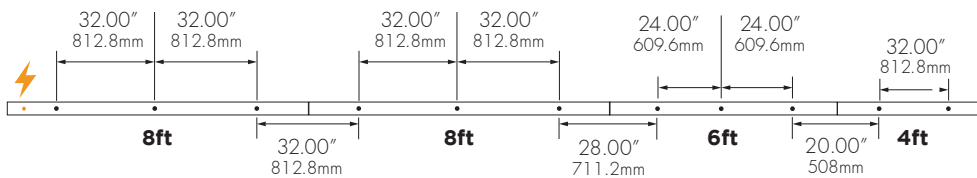
25' fixture

300.20"
7625.08mm



26' fixture

312.20"
7929.88mm



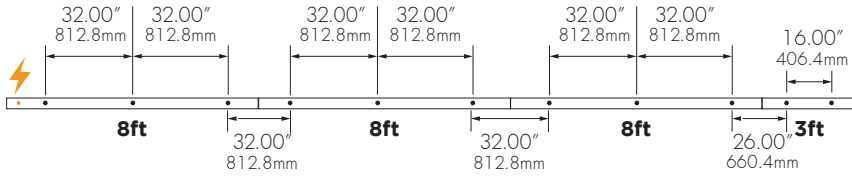
CONTINUOUS RUN GUIDE RECESSED

⚡ A single power drop can run up to 28 ft (120 VAC) and 64 ft (277 VAC)

27' to 35' Run Configurations

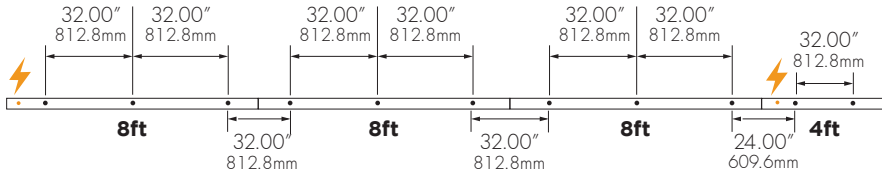
27' fixture

312.20"
7929.88mm



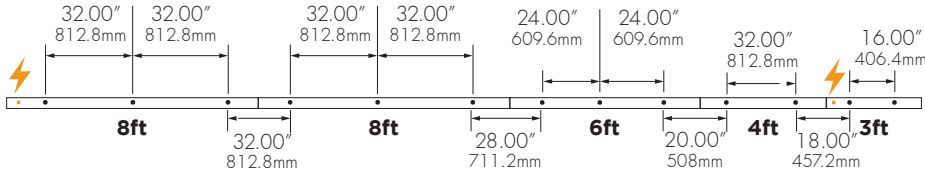
28' fixture

336.20"
8539.48mm



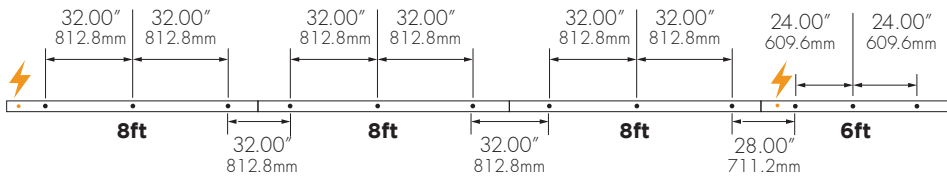
29' fixture

348.20"
8844.28mm



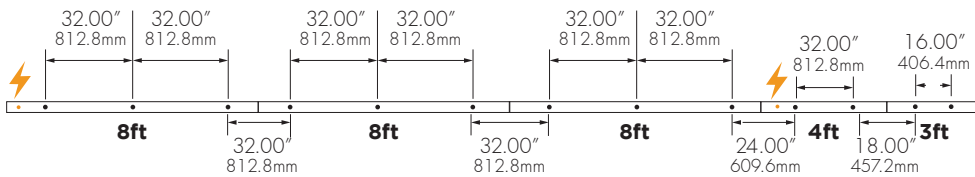
30' fixture

360.20"
9149.08mm



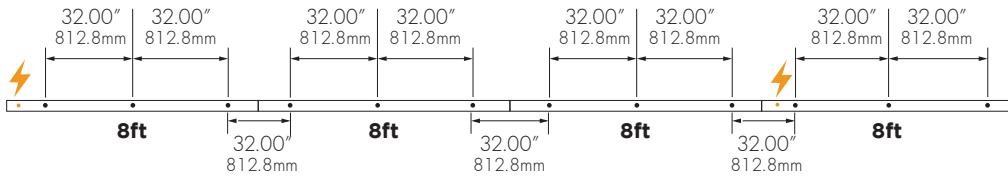
31' fixture

372.20"
9453.88mm



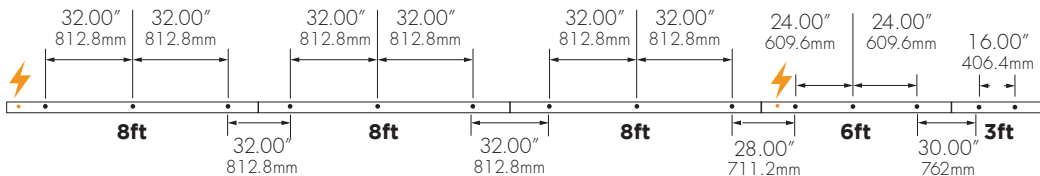
32' fixture

384.20"
9758.68mm



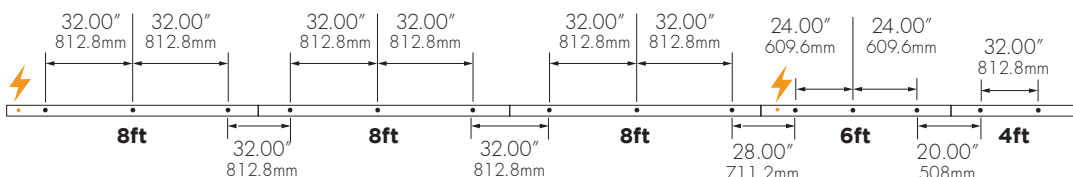
33' fixture

396.20"
10063.48mm



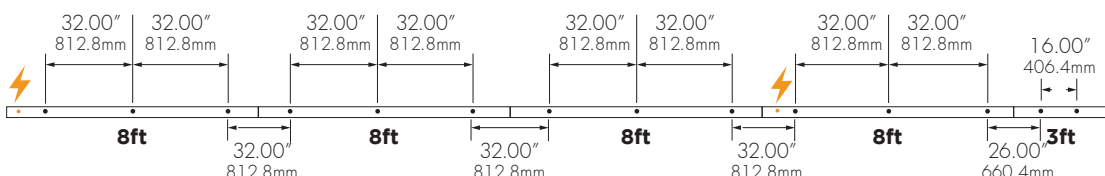
34' fixture

408.20"
10368.28mm



35' fixture

420.20"
10673.08mm



CONTINUOUS RUN GUIDE RECESSED

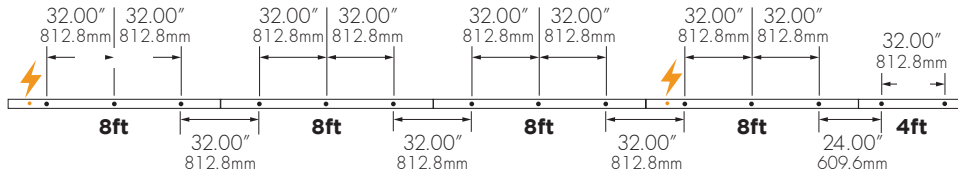
VECTORTM

⚡ A single power drop can run up to 28 ft (120 VAC) and 64 ft (277 VAC)

36' to 44' Run Configurations

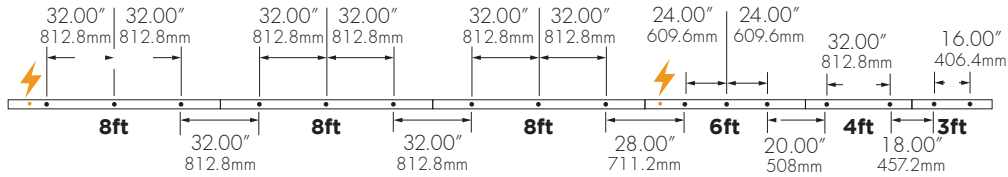
36' fixture

432.20"
10977.88mm



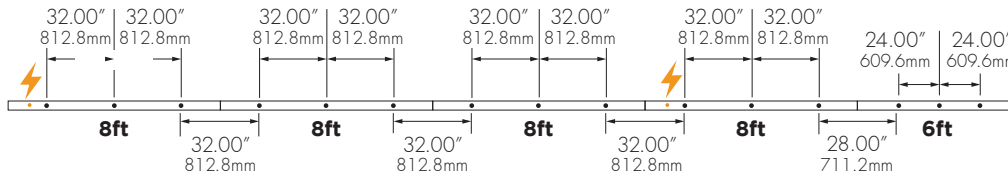
37' fixture

444.20"
11282.68mm



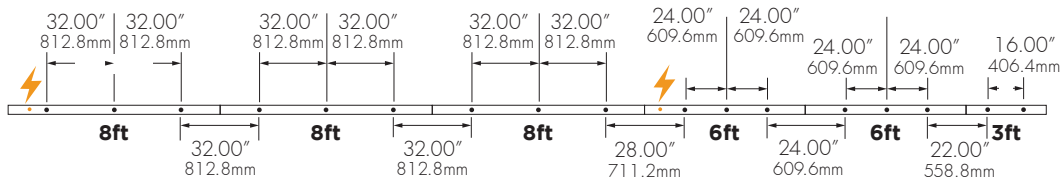
38' fixture

456.20"
11587.48mm



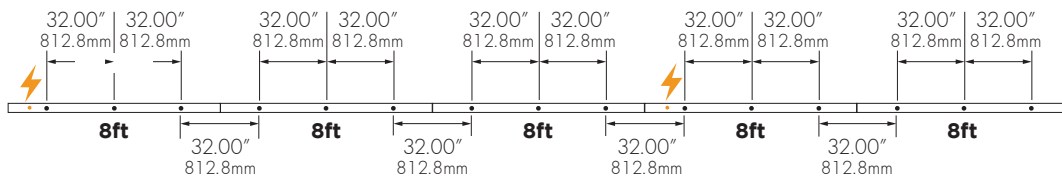
39' fixture

468.20"
11892.28mm



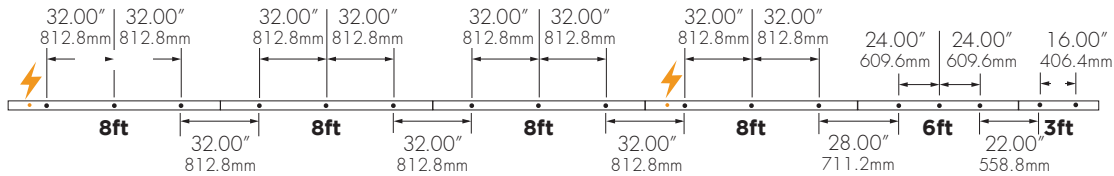
40' fixture

480.20"
12197.08mm



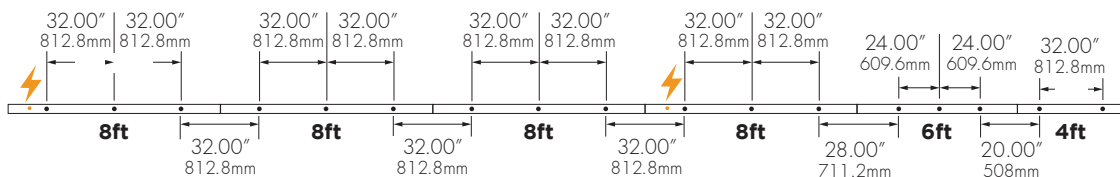
41' fixture

492.20"
12501.88mm



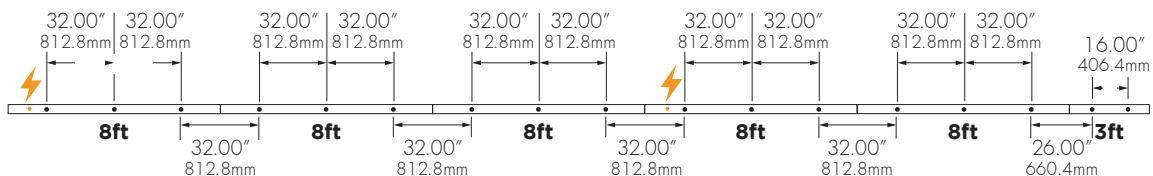
42' fixture

504.20"
12806.68mm



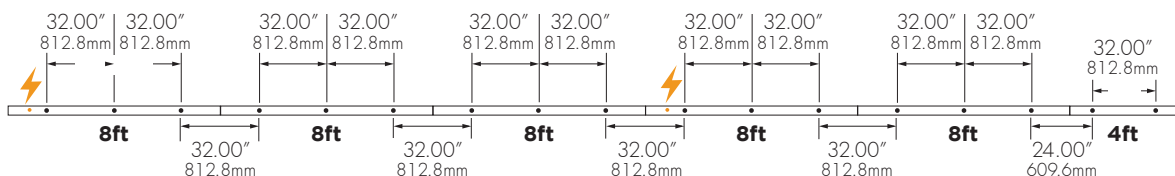
43' fixture

516.20"
13111.48mm



44' fixture

528.20"
13416.28mm



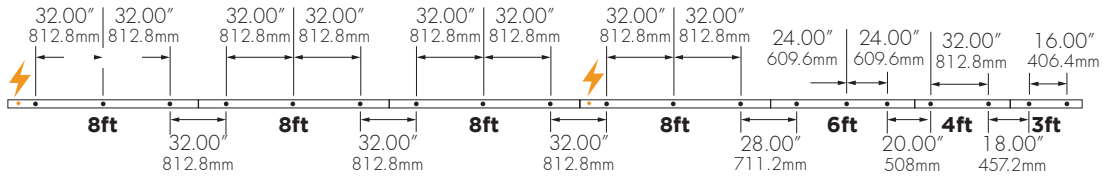
CONTINUOUS RUN GUIDE RECESSED

⚡ A single power drop can run up to 28 ft (120 VAC) and 64 ft (277 VAC)

45' to 50' Run Configurations

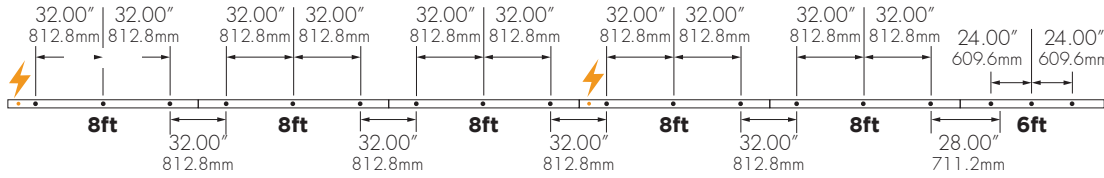
45' fixture

540.20"
13721.08mm



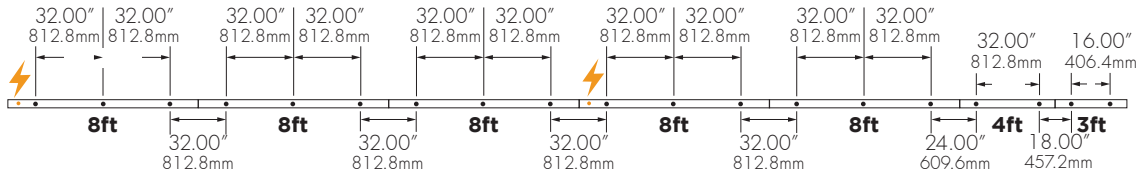
46' fixture

552.20"
14025.88mm



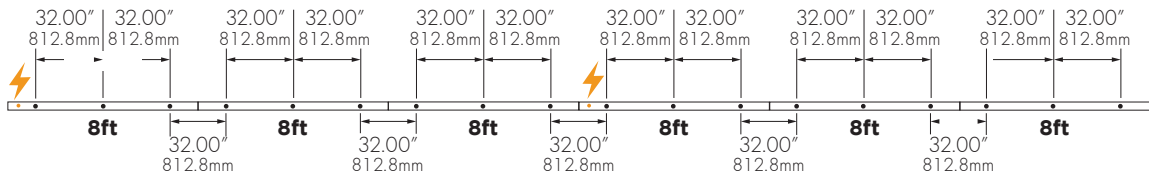
47' fixture

564.20"
14330.68mm



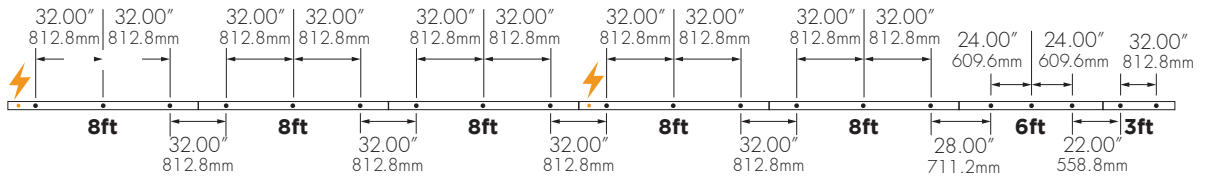
48' fixture

576.20"
14635.48mm



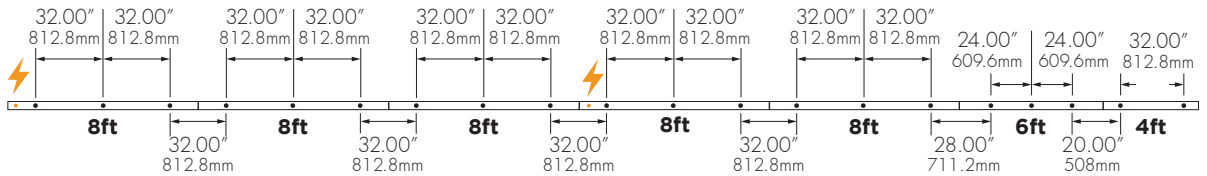
49' fixture

588.20"
14940.28mm



50' fixture

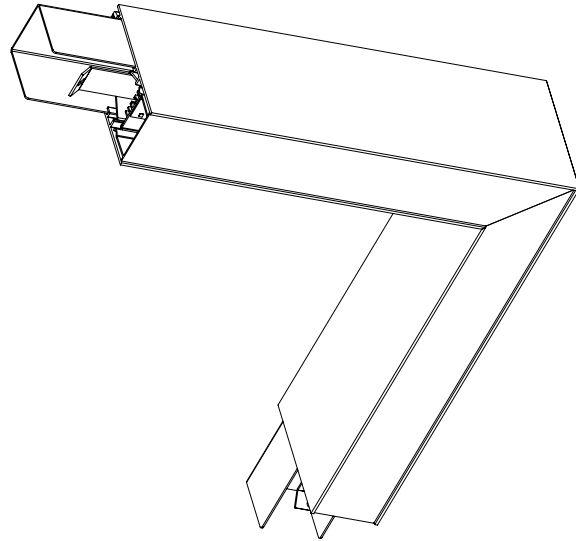
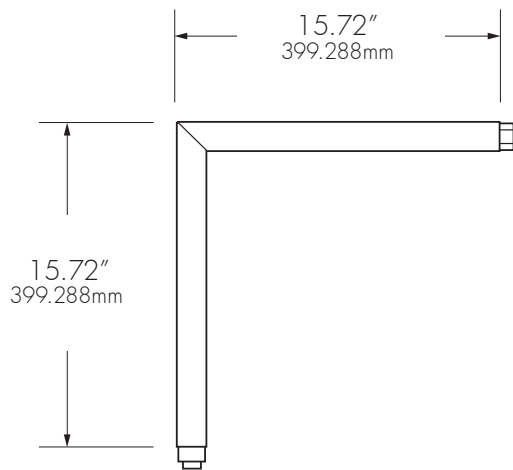
600.20"
15245.08mm



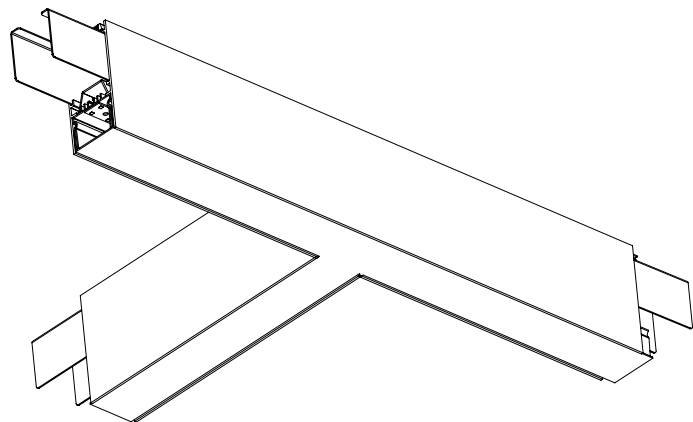
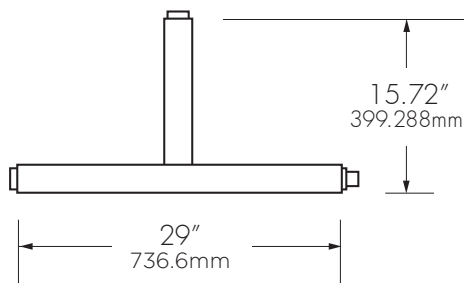
⚡ Additional power drops required for long runs dependent on VAC, max. lumen output

As well as straight runs, Vector can be configured into patterns using the Lit Corner, Tee, Cross, and Wall to Ceiling. These standard accessories connect to First, Middle, and End sections.

LIT CORNER

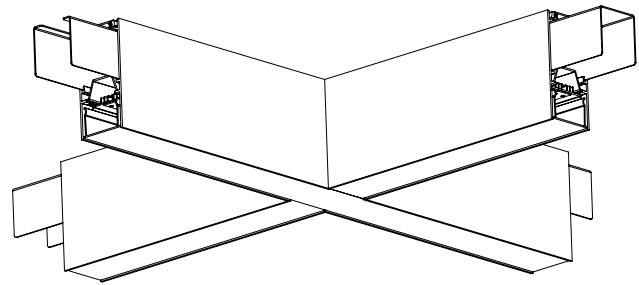
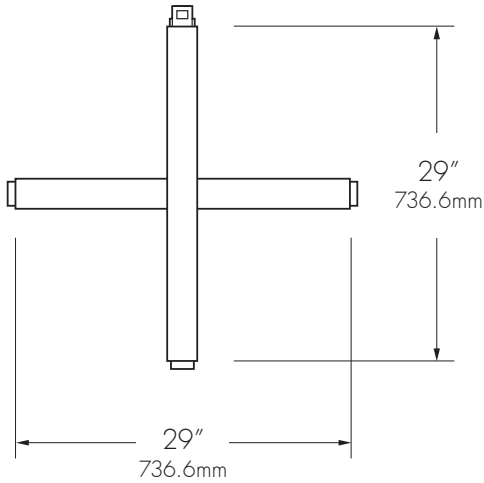


TEE

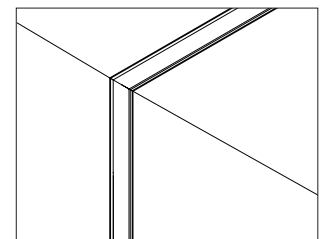
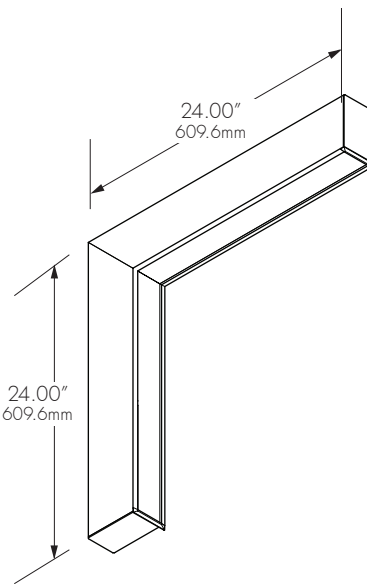
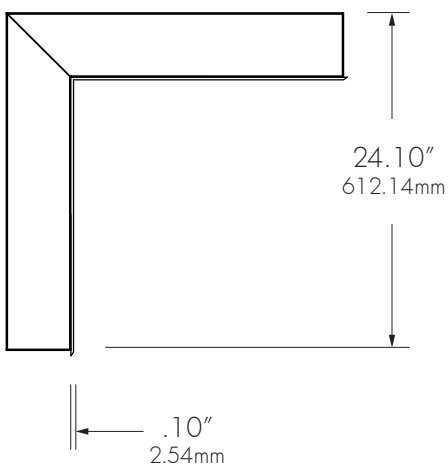


As well as straight runs, Vector can be configured into patterns using the Lit Corner, Tee, Cross, and Wall to Ceiling. These standard accessories connect to First, Middle, and End sections.

CROSS



WALL TO CEILING



Installed in corner

These dimensions are universal for all three Vector aperture sizes.