Spacing Guide
Emergency Light Remote Heads

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Calculation Method

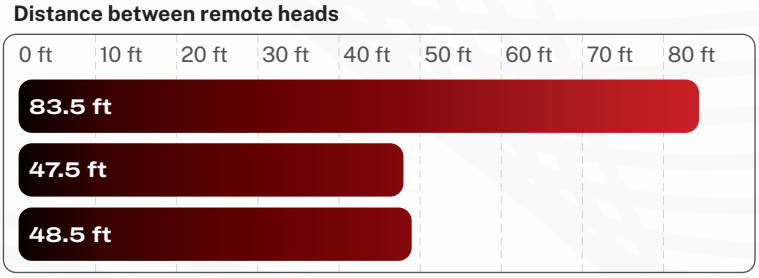
Based on a 100-ft-long, 3-ft-wide corridor
Surface reflectances: ceiling 80%; walls 50%; floor 20%
Calculation plane: 0 in
Maintenance factor: 0.95



This document is provided for guidance purposes only and is to be considered a recommendation.
For official calculations and compliance with applicable codes and standards, the client must consult a qualified engineering firm.

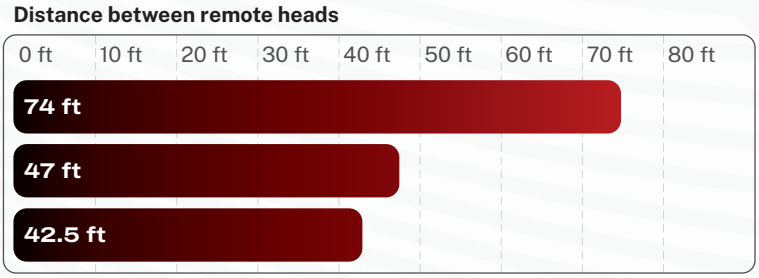
Installation Height 8 ft

Ordering Code	Height	Tilt	Avg Ftc
EM1-2-14W-V1	8 ft	55°	1.04
EM1-2-4W-V1 / EM2-BA-2-4W-V1	8 ft	48°	1.03
EM2-2-4W-V2	8 ft	40°	1.03



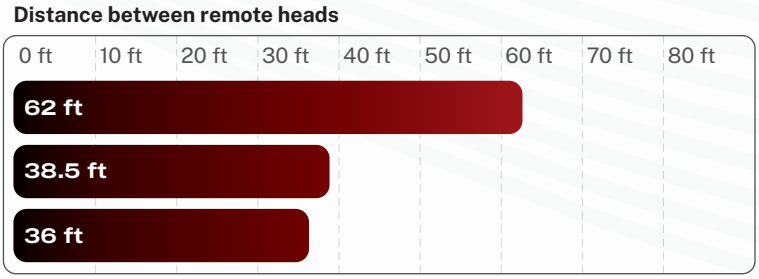
Installation Height 10 ft

Ordering Code	Height	Tilt	Avg Ftc
EM1-2-14W-V1	10 ft	45°	1.18
EM1-2-4W-V1 / EM2-BA-2-4W-V1	10 ft	28°	1.07
EM2-2-4W-V2	10 ft	30°	1



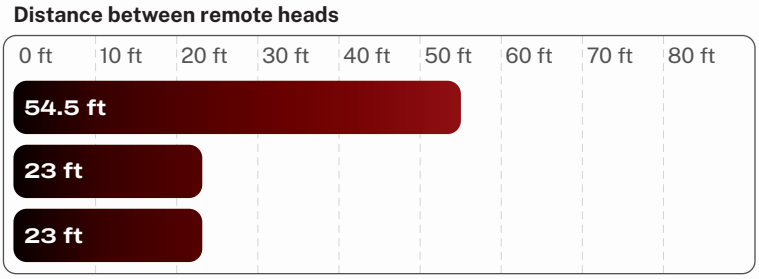
Installation Height 15 ft

Ordering Code	Height	Tilt	Avg Ftc
EM1-2-14W-V1	15 ft	35°	1.05
EM1-2-4W-V1 / EM2-BA-2-4W-V1	15 ft	23°	1.03
EM2-2-4W-V2	15 ft	12°	1



Installation Height 20 ft

Ordering Code	Height	Tilt	Avg Ftc
EM1-2-14W-V1	20 ft	20°	1.04
EM1-2-4W-V1 / EM2-BA-2-4W-V1	20 ft	10°	1.08
EM2-2-4W-V2	20 ft	5°	1.11



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