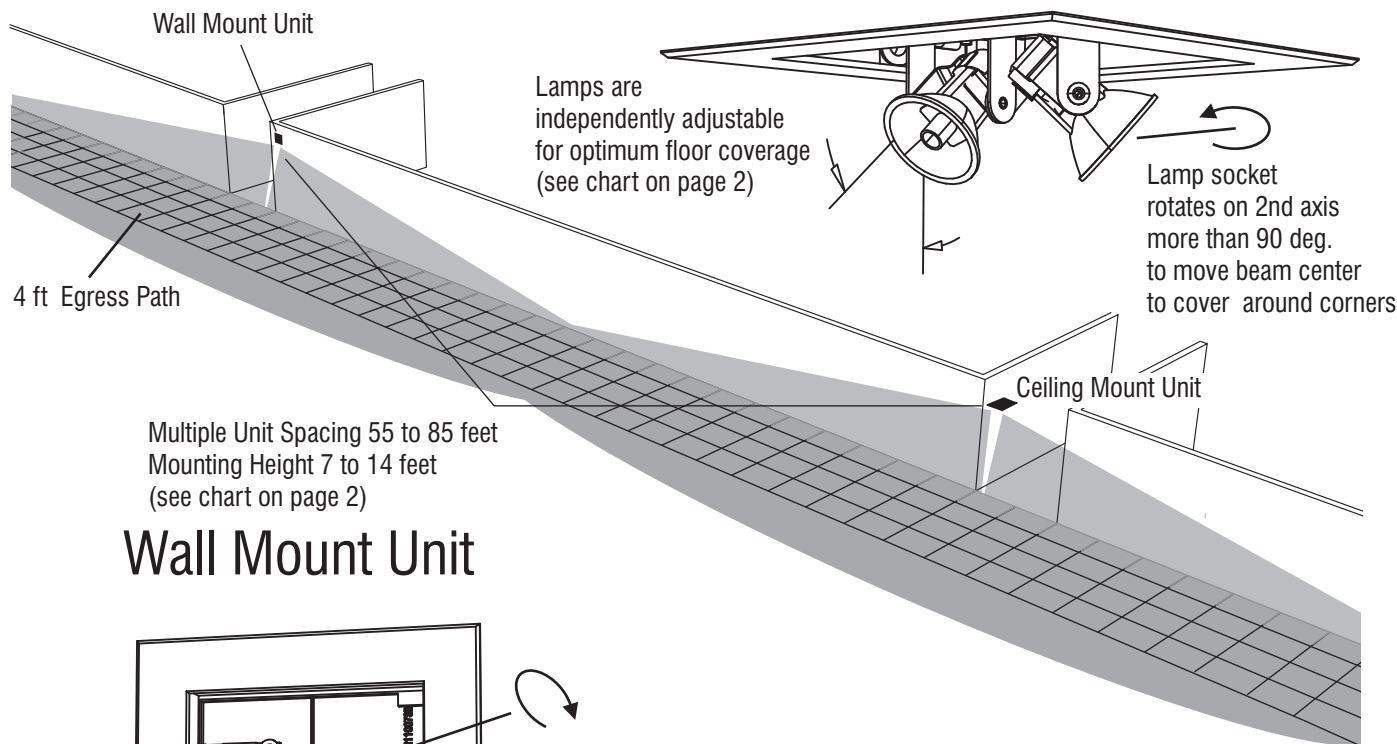


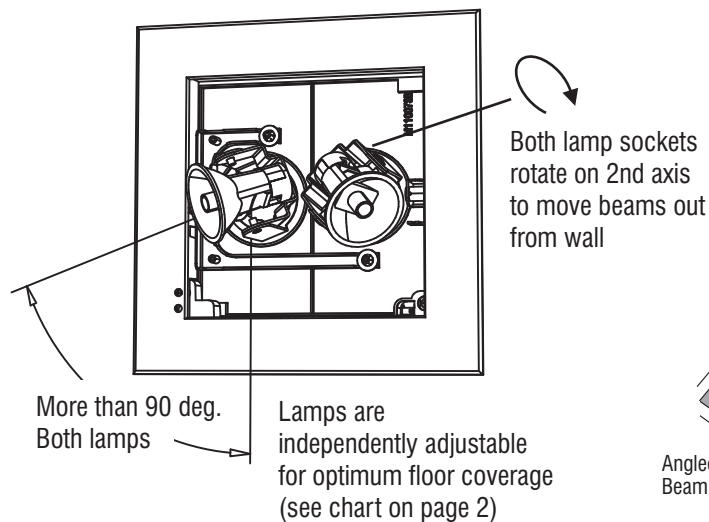
Aperion™ Retracted Recessed Emergency Light APPLICATIONS

Ceiling and Wall Mount Applications

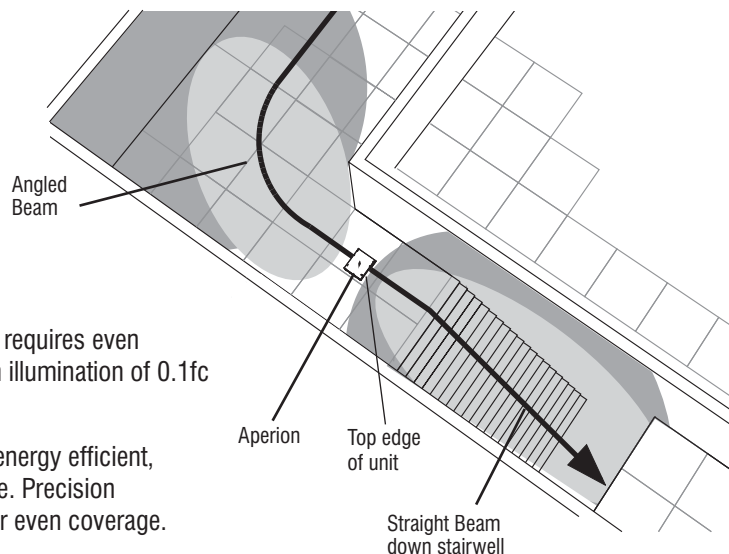


Multiple Unit Spacing 55 to 85 feet
 Mounting Height 7 to 14 feet
 (see chart on page 2)

Wall Mount Unit



Special Ceiling Mount Applications



Compliance with the Life Safety Code NFPA 101, Section 7.9.2.1 requires even illumination, over a specified area of 1fc average with a minimum illumination of 0.1fc at any point with a ratio of not more than 40 to 1.

To meet this requirement Aperion uses Superflux, high intensity, energy efficient, Halogen Lamps to provide large area coverage in a small package. Precision independently adjustable light beams allow precise positioning for even coverage.



**Recommended center to center unit spacing - 25 watt MR11 lamp
STANDARD L110061 Lamp**

Ceiling Mount

Ceiling Height	Vert. Aiming Angle (Deg)	Unit Spacing (Multiple units)
8	68	85
9	66	80
10	63	80
12	59	75
14	53	70

Wall Mount Angle away from wall - 4 degrees

Ceiling Height	Unit/Lamp Height	Vert. Aiming Angle (Deg)	Unit Spacing (Multiple units)
9	7	70	85
10	8	68	85
12	10	63	80
14	12	59	75
16	14	55	70

**Recommended center to center unit spacing - 20 watt MR11 lamp
Optional L110060 Lamp**

Ceiling Mount

Ceiling Height	Vert. Aiming Angle (Deg)	Unit Spacing (Multiple units)
8	61	65
9	58.5	65
10	55	60
12	50	60
14	45	55

Wall Mount Angle away from wall - 7 degrees

Ceiling Height	Unit/Lamp Height	Vert. Aiming Angle (Deg)	Unit Spacing (Multiple units)
9	7	64	65
10	8	61	65
12	10	55	60
14	12	50	60
16	14	45	55

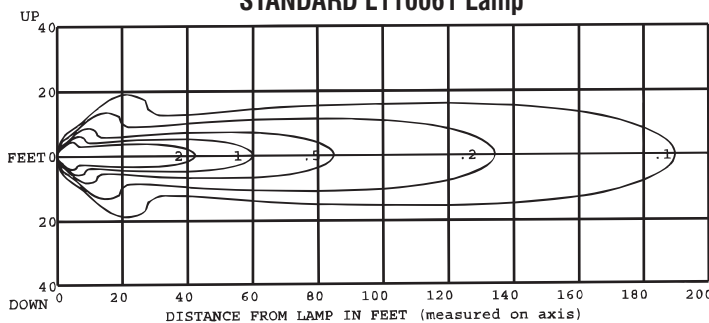
Tables and Photometrics independently tested and compiled by ITL Boulder Testing Laboratories for Evenlite custom lamps L110061 and L110060.

Recommended spacings based on requirements for meeting the Life Safety Standard minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes that the fixture is mounted in open room 200 ft wide by 200 ft long with reflectance of 80/50/20 over 4 ft path of egress.

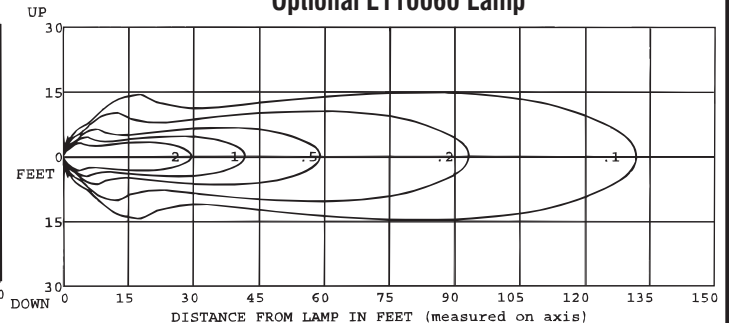
Note: Recommended spacings calculated from laboratory data taken under controlled conditions in accordance with I.E.S. approved methods. Actual performance results will vary due to field conditions.

I.E.S. data is available from Evenlite Inc.

**Isocurves of Beam Footcandles - 25 watt MR11 lamp
STANDARD L110061 Lamp**



**Isocurves of Beam Footcandles - 20 watt MR11 lamp
Optional L110060 Lamp**



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3161 State Road
Bensalem, PA 19020
Tel: (800)872 0879
Fax: (215)244 4208
www.evenlite.com 10/07

Fixture Schedule

Project Name:	Approved By:
Catalog No:	Type No: