

**Note: Complete unit consists of Reflector Trim, Frame and Gear Harness.**

Trim Kits		Frame and Gear Harness				
Reflector Trims	Finish / Flange	Frame	Gear Harness	Ballast	Input Voltage	Lamping
4X4LWCLW	Specular Clear / White	4X4HEXP	MBKFEU26	Electronic	198-254V	TC-DEL / TC-TEL 26W
4X4LWCLP	Specular Clear / Polished		MBKFEU26-32	Electronic	198-254V	TC-DEL 26W / TC-TEL 26-32W
4X4LWCCLW	Comfort Clear / White		MLHACFL26-42	Not Included	n/a	TC-DEL 26W / TC-TEL 26-42W
4X4LWCCLP	Comfort Clear / Polished					GX24q-4 Base
4X4LWCCDW	Comfort Clear Diff. / White					
4X4LWCCDP	Comfort Clear Diff. / Polished					
4X4LWCCGP	Clear Corrugated / Self Flange					
4X4LWWHW	White / White					

### Features

- 1. Reflector Trim:** Pre-finished aluminum with low iridescence clear finish. 55° visual and reflected cutoff. Overlap flange accommodates different ceiling types. Precision mitered flange corners. Prismatic spread lens, 4mm (5/32") thick tempered glass.
- 2. Upper Reflector:** High efficiency, 97%, Specular Clear.
- 3. Housing:** 22 ga. galvanized formed steel. Centerline notches and holes for consistent alignment of multiple fixtures. Accommodates ceilings up to 38mm (1 1/2") thick.
- 4. Gear Harness Assembly:** Integral lamp holder and wire assembly; Removable from below via two finger nuts to access ballast/gear equipment. Available with and without ballast (see catalog numbers above). SOLD SEPARATELY.
- 5. Torsionite Springs:** Precision-tooled steel springs secure reflector trim to housing for quick tool-less installation. Positive tension holds flange tight against ceiling.
- 6. Finger Spring Assembly:** Spring loaded notched track style mechanism allows rapid installation on each side of the luminaire with one finger for most applications.
- 7. Insert:** Reinforcement bracket assembly; Prevents damage to ceiling or ceiling tile from forces due to spring load/foot stop interaction. Designed to accommodate 16mm (5/8") or 19mm (3/4") thick ceilings. Insert is REQUIRED for grid ceiling systems and optional for plaster or gypsum ceilings. Catalog Number: 4X4INSERT

### Options & Accessories

**4X4INSERT:** Reinforcement bracket; Required for grid ceilings, optional for plaster and gypsum ceilings

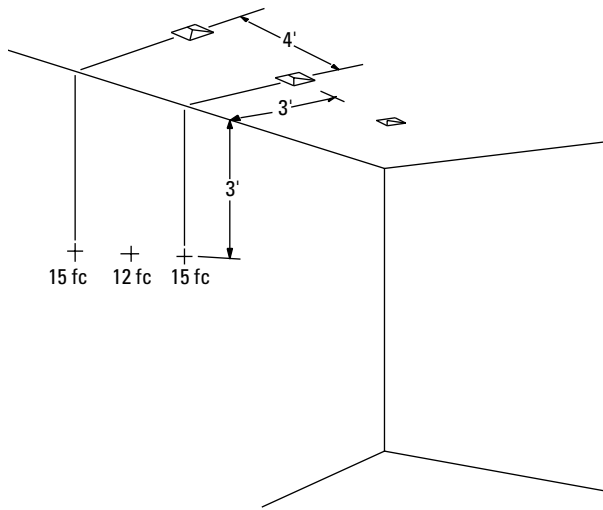
### Certifications and Ratings



Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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### Footcandles on Wall: Multiple Units

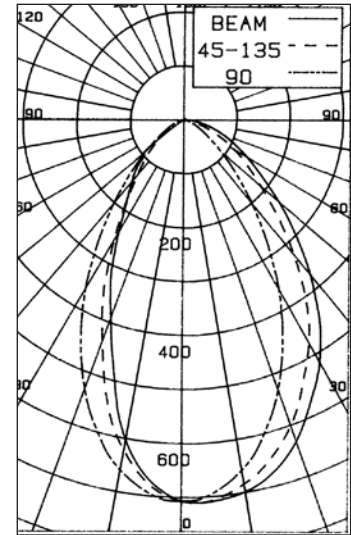


### Example: 32W Units, Specular Clear Trim

For multiple units with 32-watt lamps and specular clear reflectors located 3' from wall and spaced 4' on center, the illumination on the wall 3' down from the ceiling will be 15 fc beneath the units and 12 fc between the units.

Footcandle values are averaged and rounded off and are based on a minimum of five units.

Test Report: 1712FR  
Efficiency = 37.4%



### 26W Triple Tube, Specular Clear Reflector Trim

2' From Wall - 2' On Center		2' From Wall - 3' On Center	
Distance From Ceiling in Feet			
1	20	18	20
2	29	26	29
3	25	24	25
4	20	19	20
5	15	15	15
6	12	12	12
7	9	9	9
8	8	8	8
9	7	7	7

3' From Wall - 3' On Center		3' From Wall - 4' On Center	
Distance From Ceiling in Feet			
1	7	6	7
2	12	11	12
3	14	12	14
4	12	12	12
5	11	11	11
6	10	10	10
7	9	8	9
8	8	7	8
9	7	7	7

### 32W Triple Tube, Specular Clear Reflector Trim

2' From Wall - 2' On Center		2' From Wall - 3' On Center	
Distance From Ceiling in Feet			
1	27	24	27
2	37	34	37
3	32	32	32
4	26	26	26
5	20	20	20
6	16	15	16
7	12	12	12
8	10	10	10
9	9	9	9

3' From Wall - 3' On Center		3' From Wall - 4' On Center	
Distance From Ceiling in Feet			
1	9	8	9
2	16	14	16
3	18	16	18
4	16	16	16
5	15	15	15
6	13	13	13
7	11	11	11
8	10	10	10
9	9	9	9

Based on specular clear (CL) finish. To estimate other finishes, multiply other candelas and CU values by 0.95 for CCL, by 0.90 for CCD.

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