



Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim		Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
1127*	Black Step Baffle	Incandescent			
1127CD*	Clear Diffuse, White Flange	Frame-In Kit	Ceiling Type	Lamping	Height
1127WH	White Step Baffle	1102P1	Non-IC	85W BR30	7 15/16"
1138*	Specular Gold	1103R	Non-IC Remodeler	150W PAR38, BR40	7 15/16"
1148*	Specular Clear	1100DICM	Deep IC	85W BR30	9 1/4"
1127BK*	Specular Black	1100DAICM	Deep AirSeal® IC	90W PAR38	9 1/4"
1127BNM*	Natural Metal Baffle w/Metal Flange				

*Add "NM" to SKU for Natural Metal™ Flange

Features

- Housing:** Hydroformed aluminum, .040" thick (18ga.); white or Natural Metal™ trim flange.
- Aperture:** Aluminum step baffle or cone, painted or anodized finish.
- Lampholder Assembly:** Die-formed steel, .060" thick; permits adjustment; 358° horizontal and 0° to 30° vertical.
- Frame-In Kit:** (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Options & Accessories

- Lytegems®:** See 1500 Series Specification Sheets.
- Retaining Clips:** **1955** - for installing in existing ceiling
- Extra Wide Flange Trim Ring:** **1954** - 8 5/8" O.D.

Labels

UL (Suitable for Damp Locations), I.B.E.W.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Lighting Performance Data		Narrow				Medium																							
		45WPAR38SP(T-H)	90WPAR38NSP(T-H)	90WPAR38SP(T-H)	150WPAR38SP	45WPAR38FL(T-H)	75WR30SP	90WPAR38FL(T-H)																					
FOOTCANDLES (On Beam Center At 6')		131	528	333	291	47	43	111																					
BEAM SPREAD (To 50% Max. CP)		14°	7°	12°	14°	28°	26°	30°																					
MAX. CANDLEPOWER (Candelas)		4,700	19,000	12,000	10,500	1,700	1,540	4,000																					
RATED LIFE (Hours)		2,000	2,000	2,000	2,000	2,000	2,000	2,000																					
0° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W								
	6'	131	1.5'	1.5'	10'	190	1.2'	1.2'	8'	188	1.7'	1.7'	8'	164	2.0'	2.0'	3'	189	1.5'	1.5'	4'	96	1.8'	1.8'	6'	111	3.2'	3.2'	
	8'	73	2.0'	2.0'	15'	84	1.8'	1.8'	12'	83	2.5'	2.5'	12'	73	2.9'	2.9'	5'	68	2.5'	2.5'	6'	43	2.8'	2.8'	8'	63	4.3'	4.3'	
30° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	5'	122	1.6'	1.4'	8'	193	1.3'	1.1'	7'	159	2.0'	1.7'	7'	139	2.3'	2.0'	3'	123	2.0'	1.7'	3'	111	1.9'	1.6'	5'	104	3.7'	3.1'	
	7'	62	2.3'	2.0'	12'	86	2.0'	1.7'	10'	78	2.8'	2.4'	10'	68	3.3'	2.8'	5'	44	3.4'	2.9'	5'	40	3.1'	2.7'	7'	53	5.1'	4.3'	
30° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	2'	147	2.1'	1.0'	4'	148	2.0'	1.0'	3'	167	2.6'	1.3'	3'	146	3.1'	1.5'	1'	213	2.5'	1.0'	1'	193	2.2'	0.9'	2'	125	5.5'	2.1'	
	3'	65	3.1'	1.5'	6'	66	3.0'	1.5'	4'	94	3.5'	1.7'	4'	82	4.1'	2.0'	2'	53	4.9'	2.0'	2'	48	4.4'	1.8'	3'	56	8.2'	3.2'	

Lighting Performance Data		Medium		Wide																
		150WPAR38FL	150WR40SP	75WR30FL	100WR30FL	150WR40FL														
FOOTCANDLES (On Beam Center At 6')		111	150	11	18	29														
BEAM SPREAD (To 50% Max. CP)		30°	22°	81°	60°	76°														
MAX. CANDLEPOWER (Candelas)		4,000	5,400	400	680	1,040														
RATED LIFE (Hours)		2,000	2,000	2,000	2,000	2,000														
0° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W			
	6'	111	3.2'	3.2'	6'	150	2.3'	2.3'	2'	100	3.4'	3.4'	2'	170	2.3'	2.3'	3'	116	4.7'	4.7'
	10'	40	5.4'	5.4'	10'	54	3.9'	3.9'	6'	11	10.5'	10.5'	6'	19	6.9'	6.9'	7'	21	10.9'	10.9'
30° AIMING ANGLE Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W			
	5'	104	3.7'	3.1'	5'	140	2.6'	2.2'	2'	65	6.0'	3.9'	2'	110	3.5'	2.7'	3'	75	7.8'	5.4'
	7'	53	5.1'	4.3'	7'	72	3.7'	3.1'	4'	16	12.0'	7.9'	4'	27	6.9'	5.3'	5'	27	13.1'	9.0'
30° AIMING ANGLE Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W			
	2'	125	5.5'	2.1'	2'	168	3.5'	1.6'	1'	50	1	3.4'	1'	85	1	2.3'	1'	130	1	3.1'
	3'	56	8.2'	3.2'	3'	75	5.3'	2.3'	2'	13	1	6.8'	2'	21	1	4.6'	2'	33	1	6.3'

† Exceeds useable limits

Data are based on bare lamp photometrics

FC is initial footcandles at center of beam. L and W are to the point that the candlepower drops 50% of maximum

Beam Center Location

Distance 0 ft:	1	2	3	4	5	6	7	8	9	10
Distance 0 ft:	1.7	3.5	5.7	6.9	8.7	10.4	12.1	13.8	15.6	17.3

This chart locates the distance (L) to the center of the light beam for various distances (D) when the lamp is aimed 30° from vertical. The preferred aiming angle for lighting pictures on a wall.

Job Information **Type:**

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