



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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Incandescent			
	Frame-In Kit	Ceiling Type	Lamping	Height
1029 † Matte Black Step Baffle 1029BNM Natural Metal Baffle with Natural Metal Flange 1029CD † Clear Diffuse, White Flange 1029GD † Specular Gold 1029CL † Specular Clear 1029BK † Specular Black 1029WH White Step Baffle	1000P1	Non-IC	50W PAR20 75W PAR30 75W PAR16	6 7/8"
	1000IC 1000AICM	IC AirSeal® IC	50W PAR20 50W PAR30 75W PAR16	7 5/16" 7 5/16"

† = add "NM" to sku for Natural Metal™ flange

Features

- 1. Housing:** Hydroformed aluminum, .040" thick (18 ga.): white or Natural Metal™ trim flange.
- 2. Aperture:** Aluminum step baffle or cone, painted or anodized finish.
- 3. Lampholder Assembly:** Provides 358° horizontal rotation and 0° to 35° vertical adjustment. Vertical adjustment with PAR30 lamp is 0° to 30°.
- 4. Frame-In Kit:** (1000P1 standard frame shown) Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Options & Accessories

Extra Wide Flange Trim Ring: 1957- 7" O.D.

Labels

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

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



Lighting Performance Data

	Narrow				Medium			
	50W PAR20 NSP (T-H)	50W PAR30 NSP (T-H)	55W PAR16 NSP (T-H)	75W PAR16 SP (T-H)	75W PAR30 NSP (T-H)	50W PAR20 NFL (T-H)	50W PAR30 NFL (T-H)	
FOOTCANDLES (On Beam Center At 6')	128	181	139	208	291	35	49	
BEAM SPREAD (To 50% Max. CP)	12'	12'	12'	12'	12'	32'	32'	
MAX. CANDLEPOWER (Candelas)	4,600	6,500	5,000	7,500	10,500	1,250	1,750	
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	D FC L W	D FC L W	
	6' 128 1.3' 1.3'	6' 181 1.3' 1.3'	6' 139 1.3' 1.3'	7' 153 1.5' 1.5'	8' 164 1.7' 1.7'	3' 139 1.7' 1.7'	4' 109 2.3' 2.3'	
	8' 72 1.7' 1.7'	8' 102 1.7' 1.7'	8' 78 1.7' 1.7'	10' 75 2.1' 2.1'	12' 73 2.5' 2.5'	5' 50 2.9' 2.9'	6' 49 3.4' 3.4'	
	10' 46 2.1' 2.1'	10' 65 2.1' 2.1'	10' 50 2.1' 2.1'	13' 44 2.7' 2.7'	16' 41 3.4' 3.4'	7' 26 4.0' 4.0'	8' 27 4.6' 4.6'	
	12' 32 2.5' 2.5'	12' 45 2.5' 2.5'	12' 35 2.5' 2.5'	16' 26 3.4' 3.4'	20' 26 4.2' 4.2'	9' 15 5.2' 5.2'	10' 17 5.7' 5.7'	
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' 120 1.4' 1.2'	5' 169 1.4' 1.2'	5' 130 1.4' 1.2'	6' 135 1.7' 1.5'	7' 139 2.0' 1.7'	3' 90 2.4' 2.0'	3' 126 2.4' 2.0'	
	7' 61 2.0' 1.7'	7' 86 2.0' 1.7'	7' 66 2.0' 1.7'	9' 60 2.5' 2.2'	10' 68 2.8' 2.4'	5' 32 3.9' 3.3'	5' 45 3.9' 3.3'	
	9' 37 2.5' 2.2'	9' 52 2.5' 2.2'	9' 40 2.5' 2.2'	12' 34 3.4' 2.9'	13' 40 3.7' 3.2'	7' 17 5.5' 4.6'	7' 23 5.5' 4.6'	
	11' 25 3.1' 2.7'	11' 35 3.1' 2.7'	11' 27 3.1' 2.7'	15' 22 4.2' 3.6'	16' 27 4.5' 3.9'	9' 10 7.1' 6.0'	9' 14 7.1' 6.0'	
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' 144 1.7' 0.8'	2' 203 1.7' 0.8'	2' 156 1.7' 0.8'	2' 234 1.7' 0.8'	3' 146 2.6' 1.3'	1' 156 3.0' 1.1'	1' 219 3.0' 1.1'	
	3' 64 2.6' 1.3'	3' 90 2.6' 1.3'	3' 69 2.6' 1.3'	3' 104 2.6' 1.3'	4' 82 3.5' 1.7'	2' 39 6.1' 2.3'	2' 56 6.1' 2.3'	
	4' 36 3.5' 1.7'	4' 51 3.5' 1.7'	4' 39 3.5' 1.7'	4' 59 3.5' 1.7'	5' 53 4.3' 2.1'	3' 17 9.1' 3.4'	3' 24 9.1' 3.4'	
	5' 23 4.3' 2.1'	5' 33 4.3' 2.1'	5' 25 4.3' 2.1'	5' 38 4.3' 2.1'	6' 36 5.2' 2.5'	4' 10 12.2' 4.6'	4' 14 12.2' 4.6'	

	Medium			Wide		
	55W PAR16 NFL (T-H)	75W PAR16 NFL (T-H)	75W R30 SP	75W PAR30 NFL (T-H)	50W PAR30 FL (T-H)	75W PAR30 FL (T-H)
FOOTCANDLES (On Beam Center At 6')	36	56	43	83	31	50
BEAM SPREAD (To 50% Max. CP)	30'	30'	26'	32'	42'	42'
MAX. CANDLEPOWER (Candelas)	1,300	2,000	1,540	3,000	1,100	1,800
RATED LIFE (Hours)	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	D FC L W
	3' 144 1.6' 1.6'	4' 125 2.1' 2.1'	4' 96 1.8' 1.8'	6' 83 3.4' 3.4'	3' 122 2.3' 2.3'	4' 113 3.1' 3.1'
	5' 52 2.7' 2.7'	6' 56 3.2' 3.2'	6' 43 2.8' 2.8'	8' 47 4.6' 4.6'	5' 44 3.8' 3.8'	6' 50 4.6' 4.6'
	7' 27 3.8' 3.8'	8' 31 4.3' 4.3'	8' 24 3.7' 3.7'	10' 30 5.7' 5.7'	7' 22 5.4' 5.4'	8' 28 6.1' 6.1'
	9' 16 4.8' 4.8'	10' 20 5.4' 5.4'	10' 15 4.6' 4.6'	12' 21 6.9' 6.9'	9' 14 6.9' 6.9'	10' 18 7.7' 7.7'
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
	3' 94 2.2' 1.9'	3' 144 2.2' 1.9'	3' 111 1.9' 1.6'	5' 78 3.9' 3.3'	3' 79 3.2' 2.7'	3' 130 3.2' 2.7'
	5' 34 3.7' 3.1'	5' 52 3.7' 3.1'	5' 40 3.1' 2.7'	7' 40 5.5' 4.6'	5' 29 5.4' 4.4'	5' 47 5.4' 4.4'
	7' 17 5.1' 4.3'	7' 27 5.1' 4.3'	7' 20 4.4' 3.7'	9' 24 7.1' 6.0'	7' 15 7.5' 6.2'	7' 24 7.5' 6.2'
	9' 10 6.5' 5.6'	9' 16 6.6' 5.6'	9' 12 5.6' 4.8'	11' 16 8.6' 7.3'	9' 9 9.7' 8.0'	9' 14 9.7' 8.0'
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
	1' 163 2.7' 1.1'	1' 250 2.7' 1.1'	1' 193 2.2' 0.9'	2' 94 6.1' 2.3'	1' 138 5.5' 1.5'	1' 255 5.5' 1.5'
	2' 41 5.5' 2.1'	2' 63 5.5' 2.1'	2' 48 4.4' 1.8'	3' 42 9.1' 3.4'	2' 34 11.0' 3.1'	2' 56 11.0' 3.1'
	3' 18 8.2' 3.2'	3' 28 8.2' 3.2'	3' 21 6.6' 2.8'	4' 23 12.2' 4.6'	3' 15 16.5' 4.6'	3' 25 16.5' 4.6'
	4' 10 10.9' 4.3'	4' 16 10.9' 4.3'	4' 12 8.8' 3.7'	5' 15 15.2' 5.7'	4' 9 22.0' 6.1'	4' 14 22.0' 6.1'

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 D (ft)	1	2	3	4	5	6	7	8	9	10
Distance C (ft.)	1.7	3.5	5.2	6.9	8.7	10.4	12.1	13.8	15.6	17.3

This chart locates the distance (C) 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.

To convert lighting data for a lower wattage incandescent lamp of the same type, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

Job Information Type:

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