



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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Frame-In Kit	Ceiling Type	Lamping	Height
<b>1027BNM</b> Natural Metal™ Baffle with Natural Metal Flange	<b>1002P1</b>	Non-IC	50W PAR20	7"
<b>1027†</b> Matte Black Step Baffle	<b>1003R</b>	Non-IC Remodeler	75W PAR 30	7"
<b>1027CD†</b> Clear Diffuse, White Flange	<b>1000IC</b>	IC	50W PAR20	7 5/16"
<b>1027BK†</b> Specular Black	<b>1000AICM</b>	AirSeal® IC	75W PAR16	7 5/16"
<b>1027WH</b> White Step Baffle	<b>1004ICX/N</b>	AirSeal® IC	75W PAR30	7 1/4"
<b>1038†</b> Specular Gold				
<b>1048†</b> Specular Clear				

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

## Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.): matte white or Natural Metal™ trim flange.
- Aperture:** Aluminum step baffle, or cone painted or anodized finish.
- Frame-In Kit:** (1002P1 standard frame shown) Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.
- Lampholder Assembly:** Provides 358° horizontal rotation and 0° to 35° vertical adjustment. Vertical adjustment with PAR30 is 0° to 30°.

## Options & Accessories

- Lytegems®:** See 1400 Series Specification Sheets.
- Retaining Clips:** 1955 - Existing Ceiling up to 1" thick
- Extra Wide Flange Trim Ring:** 1957- 7" O.D.
- Extra Thick Ceiling Mounting Ring:** 1967B - up to 2" thick ceiling

## Labels

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

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

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### 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	
<b>0° AIMING ANGLE</b> Illumination on Horizontal Plane								
<b>30° AIMING ANGLE</b> Illumination on Horizontal Plane								
<b>30° AIMING ANGLE</b> Illumination on Vertical Plane								

	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	
<b>0° AIMING ANGLE</b> Illumination on Horizontal Plane						
<b>30° AIMING ANGLE</b> Illumination on Horizontal Plane						
<b>30° AIMING ANGLE</b> Illumination on Vertical Plane						

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

### Job Information Type:

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.

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