

**2022/2000P1**  
Standard Incandescent

**2022/2000IC**  
Insulated Ceiling  
**2022/2000AIC**  
Insulated Ceiling Air Seal†

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	Installation Type	Lamping	Height
<b>2022</b> Matte White w/Black Baffle <b>2022WH</b> Matte White w/White Baffle	<b>2000P1</b>	Standard Non-IC	50W PAR20 75W PAR16, R20	5 9/32"
	<b>2000IC</b> <b>2000AIC</b>	IC IC Air Seal	50W PAR20, R20 45W PAR16	5 9/32" 5 9/32"

**Features**

- 1. Trim Ring:** Die-formed aluminum, 0.040" thick (18 ga.). Matte white finish.
- 2. Eyeball Housing:** Die-formed, one piece, aluminum, 0.040" thick (18 ga.). Provides 358° horizontal rotation and 0° to 35° vertical adjustment; (0° to 30° with 2000IC and 2000AIC). Matte white finish.
- 3. Frame-In Kit:** See Frame-In Kit specification sheets for more details.

**Labels**

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

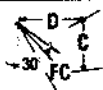
Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

### Lighting Performance Data

PAR Lamps:		Narrow			Medium		
L Beam length	W Beam width	50W PAR20 NSP(T-H)	55W PAR16 NSP(T-H)	75W PAR16 SP(T-H)	50W PAR20 NFL(T-H)	55W PAR16 NFL(T-H)	75W PAR16 NFL(T-H)
D Distance	A Aiming angle						
FC Footcandles	Data based on bare lamp photometrics. Dashed lines in beam spreads indicate narrow axes of oval shaped beams. L and W are the outer points where the candlepower drops to 50% of the maximum. FC is the initial footcandles at the center of beam.						
Footcandles (On Beam Center at 6")		128	139	208	35	36	56
Beam Spread (To 50% Max. CP)		12°	12°	12°	32°	30°	30°
Max. Candlepower (Candelas)		4600	5000	7500	1250	1300	2000
Rated Life (Hours)		2000	2000	2000	2000	2000	2000
0° AIMING ANGLE		Illumination on Horizontal Plane			Illumination on Horizontal Plane		
D	FC	L	W	D	FC	L	W
6'	120	1.3'	1.3'	6'	139	1.3'	1.3'
8'	72	1.7'	1.7'	8'	78	1.7'	1.7'
10'	46	2.1'	2.1'	10'	50	2.1'	2.1'
12'	32	2.5'	2.5'	12'	35	2.5'	2.5'
6'	139	1.5'	1.5'	6'	153	1.5'	1.5'
8'	75	2.1'	2.1'	8'	75	2.1'	2.1'
10'	44	2.7'	2.7'	10'	44	2.7'	2.7'
12'	26	3.4'	3.4'	12'	26	3.4'	3.4'
6'	144	1.6'	1.6'	6'	144	1.6'	1.6'
8'	52	2.7'	2.7'	8'	52	2.7'	2.7'
10'	27	3.8'	3.8'	10'	27	3.8'	3.8'
12'	16	4.8'	4.8'	12'	16	4.8'	4.8'
6'	125	2.1'	2.1'	6'	125	2.1'	2.1'
8'	56	3.2'	3.2'	8'	56	3.2'	3.2'
10'	31	4.3'	4.3'	10'	31	4.3'	4.3'
12'	20	5.4'	5.4'	12'	20	5.4'	5.4'
30° AIMING ANGLE		Illumination on Horizontal Plane			Illumination on Horizontal Plane		
D	FC	L	W	D	FC	L	W
5'	120	1.4'	1.2'	5'	130	1.4'	1.2'
7'	61	2.0'	1.7'	7'	66	2.0'	1.7'
9'	37	2.5'	2.2'	9'	40	2.5'	2.2'
11'	25	3.1'	2.7'	11'	27	3.1'	2.7'
5'	130	1.4'	1.2'	5'	135	1.7'	1.5'
7'	61	2.0'	1.7'	7'	60	2.5'	2.2'
9'	37	2.5'	2.2'	9'	32	3.9'	3.3'
11'	25	3.1'	2.7'	11'	17	5.5'	4.6'
5'	94	2.2'	1.9'	5'	94	2.2'	1.9'
7'	52	3.7'	3.1'	7'	52	3.7'	3.1'
9'	27	5.1'	4.3'	9'	27	5.1'	4.3'
11'	16	6.6'	5.6'	11'	16	6.6'	5.6'
30° AIMING ANGLE		Illumination on Vertical Plane			Illumination on Vertical Plane		
D	FC	L	W	D	FC	L	W
2'	144	1.7'	0.8'	2'	156	1.7'	0.8'
3'	64	2.6'	1.3'	3'	69	2.6'	1.3'
4'	36	3.5'	1.7'	4'	39	3.5'	1.7'
5'	23	4.3'	2.1'	5'	23	4.3'	2.1'
2'	234	1.7'	0.8'	2'	234	1.7'	0.8'
3'	104	2.6'	1.3'	3'	104	2.6'	1.3'
4'	59	3.5'	1.7'	4'	59	3.5'	1.7'
5'	38	4.3'	2.1'	5'	38	4.3'	2.1'
1'	156	3.0'	1.1'	1'	156	3.0'	1.1'
1'	163	2.7'	1.1'	1'	163	2.7'	1.1'
1'	250	2.7'	1.1'	1'	250	2.7'	1.1'
2'	41	5.5'	2.1'	2'	41	5.5'	2.1'
3'	28	8.2'	3.2'	3'	28	8.2'	3.2'
4'	16	10.9'	4.3'	4'	16	10.9'	4.3'

R Lamps:		Wide					
L Beam length	W Beam width	30W R20 FL	50W R20 FL	75W R20 FL			
D Distance	A Aiming angle						
FC Footcandles	Data based on bare lamp photometrics. Dashed lines in beam spreads indicate narrow axes of oval shaped beams. L and W are the outer points where the candlepower drops to 50% of the maximum. FC is the initial footcandles at the center of beam.						
Footcandles (On Beam Center at 6")		8	13	23			
Beam Spread (To 50% Max. CP)		35°	38°	46°			
Max. Candlepower (Candelas)		300	530	825			
Rated Life (Hours)		2000	2000	2000			
0° AIMING ANGLE		Illumination on Horizontal Plane					
D	FC	L	W	D	FC	L	W
2'	75	1.3'	1.3'	2'	133	1.4'	1.4'
3'	33	1.9'	1.9'	3'	33	2.6'	2.8'
4'	19	2.5'	2.5'	4'	15	4.1'	4.1'
5'	12	3.2'	3.2'	5'	8	5.5'	5.5'
2'	133	1.4'	1.6'	2'	134	2.4'	2.0'
3'	22	2.6'	2.2'	3'	22	3.8'	3.2'
4'	12	3.5'	2.9'	4'	10	5.7'	4.8'
5'	8	4.3'	3.6'	5'	5	7.6'	6.4'
2'	8	9.6'	7.8'	2'	8	9.6'	7.8'
30° AIMING ANGLE		Illumination on Horizontal Plane					
D	FC	L	W	D	FC	L	W
1'	38	3.6'	1.3'	1'	66	4.3'	1.4'
2'	9	7.2'	2.5'	2'	17	8.6'	2.8'
3'	4	10.8'	3.8'	3'	7	12.8'	4.1'
4'	2	14.4'	5.0'	4'	4	17.1'	5.5'
1'	103	7.4'	1.7'	1'	103	7.4'	1.7'
2'	26	14.8'	3.4'	2'	26	14.8'	3.4'
3'	11	22.2'	5.1'	3'	11	22.2'	5.1'
4'	6	29.6'	6.8'	4'	6	29.6'	6.8'

### Beam Center Location



This chart locates the distance **C** to the center of the light beam for various distance **D** when the lamp is aimed 30° from vertical, the preferred aiming angle for lighting pictures on the wall.

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

### Job Information

Type:

Lightolier a Genlyte company

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We reserve the right to change details of design, materials and finish.

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