

2022/2000P1
Standard Incandescent

2022/2000IC
Insulated Ceiling
2022/2000AIC
Insulated Ceiling AirSeal®

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

Features

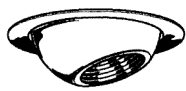
- Trim Ring:** Die-formed aluminum, 0.040" thick (18 ga.). Matte white finish.
- Eyeball Housing:** Die-formed, one piece, aluminum, 0.040" thick (18 ga.). Provides 358° horizontal rotation and 0° to 35° vertical adjustment; (0° to 30° with 2000IC and 2000AIC). Matte white finish.
- Frame-In Kit:** See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

Labels

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

US Patent Numbers: 5,045,985

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

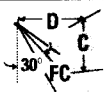


Lighting Performance Data

PAR Lamps:		Narrow				Medium							
L	W	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)	
Beam length	Beam width												
D	A												
Distance	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		D	FC	L	W	D	FC	L	W	D	FC	L	W
		6'	128	1.3'	1.3'	6'	139	1.3'	1.3'	7'	153	1.5'	1.5'
		8'	72	1.7'	1.7'	8'	78	1.7'	1.7'	10'	75	2.1'	2.1'
		10'	46	2.1'	2.1'	10'	50	2.1'	2.1'	13'	44	2.7'	2.7'
		12'	32	2.5'	2.5'	12'	35	2.5'	2.5'	16'	26	3.4'	3.4'
		9'	15	5.2'	5.2'	9'	16	4.8'	4.8'	10'	20	5.4'	5.4'
30° AIMING ANGLE													
Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W
		5'	120	1.4'	1.2'	5'	130	1.4'	1.2'	3'	90	2.4'	2.0'
		7'	61	2.0'	1.7'	7'	66	2.0'	1.7'	5'	32	3.9'	3.3'
		9'	37	2.5'	2.2'	9'	40	2.5'	2.2'	5'	34	3.7'	3.1'
		11'	25	3.1'	2.7'	11'	27	3.1'	2.7'	7'	17	5.1'	4.3'
		9'	10	6.6'	5.6'	9'	10	6.6'	5.6'	9'	16	6.6'	5.6'
30° AIMING ANGLE													
Illumination on Vertical Plane		D	FC	L	W	D	FC	L	W	D	FC	L	W
		2'	144	1.7'	0.8'	2'	156	1.7'	0.8'	1'	163	2.7'	1.1'
		3'	64	2.6'	1.3'	3'	69	2.6'	1.3'	2'	39	6.1'	2.3'
		4'	36	3.5'	1.7'	4'	39	3.5'	1.7'	3'	17	9.1'	3.4'
		5'	23	4.3'	2.1'	5'	25	4.3'	2.1'	4'	10	12.2'	4.6'
		4'	10	10.9'	4.3'	4'	10	10.9'	4.3'	4'	16	10.9'	4.3'

R Lamps:		Wide							
L	W	30W R20 FL		50W R20 FL		75W R20 FL			
Beam length	Beam width								
D	A								
Distance	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'	4'	33	2.8'	2.8'
		4'	19	2.5'	2.5'	6'	15	4.1'	4.1'
		5'	12	3.2'	3.2'	8'	8	5.5'	5.5'
		8'	13	6.8'	6.8'	8'	13	6.8'	6.8'
30° AIMING ANGLE									
Illumination on Horizontal Plane		D	FC	L	W	D	FC	L	W
		2'	49	1.7'	1.5'	2'	86	1.9'	1.6'
		3'	22	2.6'	2.2'	4'	22	3.8'	3.2'
		4'	12	3.5'	2.9'	6'	10	5.7'	4.8'
		5'	8	4.3'	3.6'	8'	5	7.6'	6.4'
		8'	8	9.6'	7.8'	8'	8	9.6'	7.8'
30° AIMING ANGLE									
Illumination on Vertical 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'
		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 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

Job Information Type:

Lightolier a Genlyte company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 © 2006 Genlyte Group LLC • F0906

LIGHTOLIER®