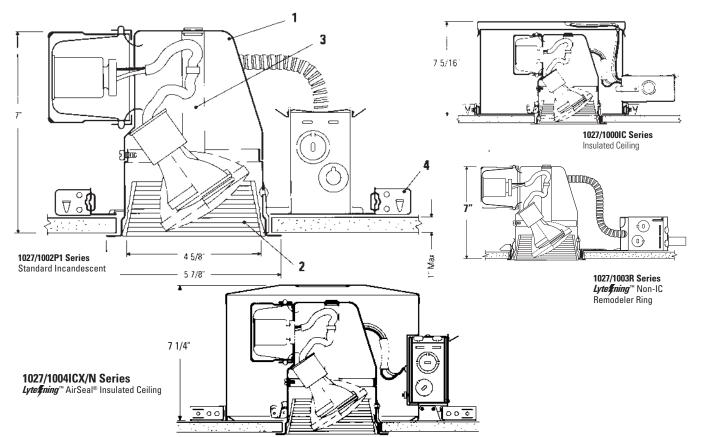
## LIGHTOLIER®

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5" Aperture Recessed Adjustable Reflector Trim 35°



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

Frame-In Kit — See Individual Frame-In Kit Specification Sheets										
Frame-In Kit	Ceiling Type	Lamping	Height							
1002P1	Non-IC	50W PAR20	7″							
1003R	Non-IC	75W PAR16	7″							
	Remodeler	75W PAR 30								
1000IC	IC	50W PAR20	7 5/16″							
1000AICM	AirSeal <sup>®</sup> IC	75W PAR16	7 5/16″							
1004ICX/N	AirSeal <sup>®</sup> IC	75W PAR30	7 1/4"							
	I		I							
	Frame-In Kit 1002P1 1003R 1000IC 1000AICM	Frame-In Kit Ceiling Type   1002P1 Non-IC   1003R Non-IC   Remodeler IC   1000IC IC   1000AICM AirSeal® IC	Frame-In Kit Ceiling Type Lamping   1002P1 Non-IC 50W PAR20   1003R Non-IC 75W PAR16   Remodeler 75W PAR 30   1000IC IC 50W PAR20   1000AICM AirSeal® IC 75W PAR16	Frame-In Kit Ceiling Type Lamping Height   1002P1 Non-IC 50W PAR20 7"   1003R Non-IC 75W PAR16 7"   Remodeler 75W PAR 30 75/16"   1000IC IC 50W PAR20 7 5/16"   1000AICM AirSeal® IC 75W PAR16 7 5/16"						

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

### Features

- 1. Reflector: Hydroformed aluminum, .040" thick (18 ga.): matte white or Natural Metal™ trim flange.
- 2. Aperture: Aluminum step baffle, or cone painted or anodized finish.
- **3. 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.
- **4. 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.

US Patent Numbers: 5,045,985 Other US and Foreign Patents Pending.

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

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# LIGHTOLIER®

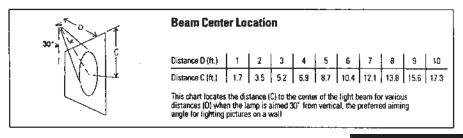
## Page 2 of 2

5" Aperture Recessed Adjustable Reflector Trim 35°

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-)	1) 50W PAR20 NFL (T-H) 50W PAR30 NFL (T-H)						
0 1 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5	128		139								
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						
	DFCLW	DFCLW	DFCLW	DFCLWDFCLW							
ANGLE I	6' 128 1.3' 1.3' 6' 72 1.7' 1.7'	6' 181 1.3' 1.3' 8' 102 1.7' 1.7'	6 139 1.3 1.3 8 78 1.7 1.7	7' 153 1.5' 1.5' 8' 164 1.7' 1.5 10' 75 2.1' 2.1' 12' 73 2.5' 2.9							
Illumination on	10' 46 2.1' 2.1'	10' 65 2.1' 2.1'	10' 50 2.1' 2.1'	13' 44 27' 27' 16' 41 34' 34							
Horizontal Plane 🥤 🚣 🗰 🛶	17 32 2.5 2.5	12 45 2.5 2.5	12 35 2.5 2.5	15 26 3.4 3.4 20 26 4.2 4.1							
30° AIMING	DFCLW	DFCLW	DFCLW	D FC L W D FC L W	DFCLWDFCLW						
ANGLE	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' 1.3							
(Ilumination on W FC	7' 61 2.0' 1.7'	7' 66 2.0' 1.7'	7' 66 2.0' 1.7'	9' 60 2.5' 2.2' 10' 68 2.8' 2.4							
Horizontal Plane	9' 37 2.5' 2.2' 11' 25 3.1' 2.7'	9' 52 2.5' 2.2' 11' 35 3.1' 2.7'		12' 34 3.4' 2.9' 13' 40 3.7' 3.1 15' 22 4.2' 3.6' 16' 27 4.5' 3.1							
· · · · · · · · · · · · · · · · · · ·	D FC L W	D FC L W	11' 27 3.1' 2.7' D FC L W	15 22 4.2 3.6 16 27 4.5 3.9 D FC L W D FC L W							
30' AIMING	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.							
ANGLE	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.							
Illumination on	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							
Vertical Plane	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.							

	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)					
ם ביי DISTANCE אייר איים איי																						
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 1,54					540		3,000				1,100				1,800				
RATED LIFE (Hours)	2,000		2,000			2,000			2,000				2,000				2,000					
	0 FC L	W	D	FC	ι	W.	0	FC	l.	W	۵	FC	L	W	D	FC	Ł	W	D	FC	L	W
ANGLE 4	3'144 1.6' 5' 52 2.7'	1.6' 2.7'	4'	125 56	2.1° 3.2°	2.1' 3.2'	4' 6'	96 43	1.8' 2.8'	1.8' 2.8'	6' 8'	83 47	3.4' 4.6'	3.4' 4.6'	35	122 44	2.3' 3.8'	2.3' 3.8'	4' 6'	113 50	3.1° 4.6'	3.1' 4.6'
Illumination on	7 27 3.8	3.6'	8	31	4.3	4.3	6.	24	3.7	3.7	10'	30	5.7	5.7	7	22	5.4	5.4	8	28	6.1	6.1
Horizontal Plane 🦾 🚁 🚁 🛶	9' 16 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 2° ATT	DFCL	W	D	FC	L	W	Û	FC	L	W	D	FC	L	W	D	FC	<u> </u>	W	D	FC	<u> </u>	W
ANGLE	3' 94 2.2' 5' 34 3.7'	1.9° 3.1°	31	144	2.2° 3.7°	1.9' 3.1'	3' 5'	111 40	1.9' 3.1'	1.6' 2.7'	5	78 40	3.9' 5.5'	3.3' 4.6'	3' 5'	79 29	3.2° 5.4'	2.7'	3	130 47	3.2' 5.4'	2.7'
Illumination on	7 17 5.1	4.3	17	27	5.1	4.3	7	20	4.4	3.7	g. !	24	7.1	6.0	7	15	7.5	6.2	7	24	7.5	6.2
Horizontal Plane 🖌 🚣 💶 🛶	5 10 6.6	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	DFCL	W	۵	FC	ι	W	D	FC	Ŀ	W	0	fC	ι	¥	0	fC	ι	W	-	FC	ι	W
ANGLE	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		255	5.5	1.5
Illumination on	2' 41 5.5' 3' 18 8.2'	2.1	2' 3'	63 28	5.5' 8.2'	2.1'	2' 3'	48	4.4° 6.6'	1.8° 2.8'	3.	42	9.1° 12.2'	3.4 4.6	2° 3'		11.0° 16.5'	3.1° 4.6°	2.		11.0° 16.5°	3.1' 4.6'
Vertical Plane	4" 10 10.9"	4.3	4		10.9	4.3	4	12	8.8	3.7	5		15.2	5.7	4	E	22.0	6.1	4		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



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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