



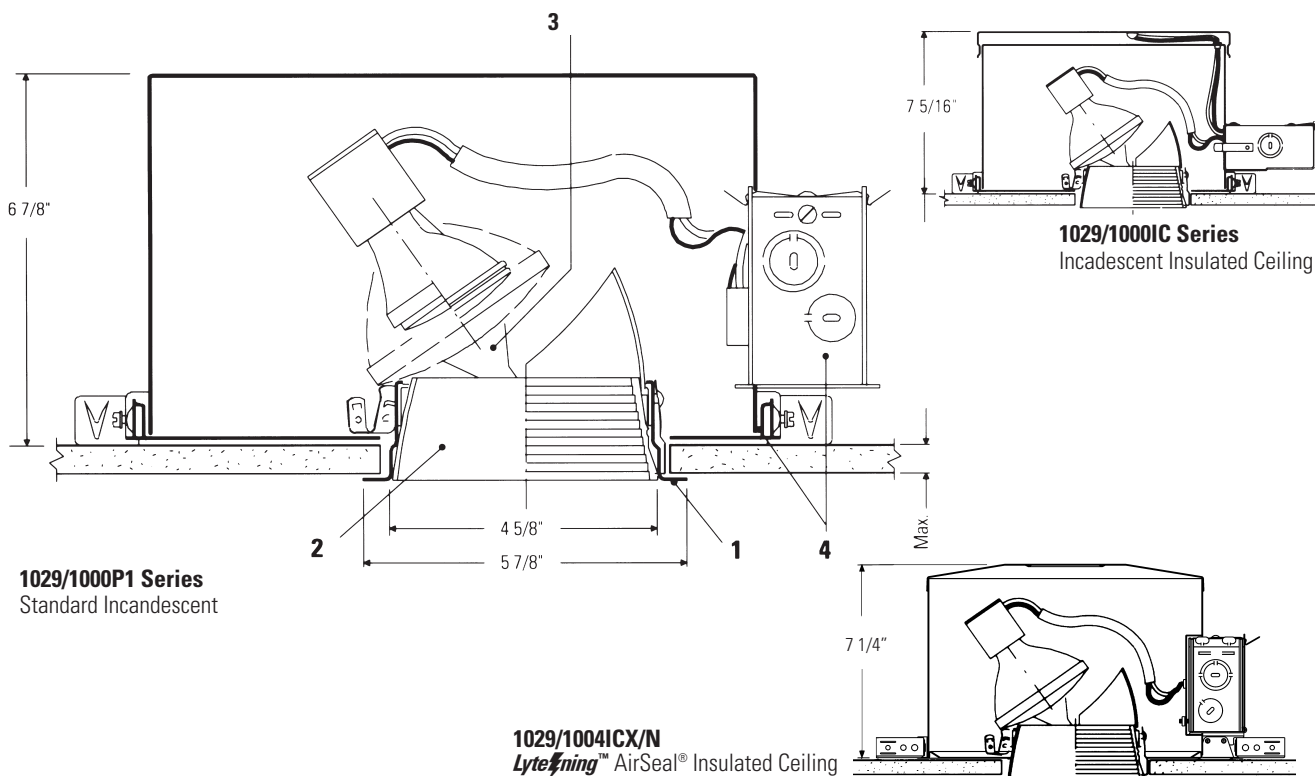
# 5" Aperture Recessed Adjustable Reflector Trim

35°

## Lytecaster® Recessed Downlighting

1029  
C0101

TYPE:



**1029/1000P1 Series**  
Standard Incandescent

**1029/1000IC Series**  
Incandescent Insulated Ceiling

**1029/1004ICX/N**  
LiteSeal™ AirSeal® Insulated Ceiling

### Complete Fixture consists of FRAME-IN KIT & REFLECTOR TRIM. Select each separately.

Reflector Trim		Frame-In Kit – See Individual Frame-In Kit Specification Sheets			
		Incandescent			
		Frame-In Kit	Ceiling Type	Lamping	Height
<input type="checkbox"/> 1021	Matte Black Step Baffle	<input type="checkbox"/> 1000P1	Non-IC	50W PAR20	6 7/8"
<input type="checkbox"/> 1029GD	Specular Alzak® Gold			75W PAR16	
<input type="checkbox"/> 1029CL	Specular Alzak® Clear			75W PAR30	
<input type="checkbox"/> 1029BK	Specular Alzak® Black				
<input type="checkbox"/> 1029WH	White Step Baffle	<input type="checkbox"/> 1000IC	IC	50W PAR20	7 5/16"
		<input type="checkbox"/> 1000AICM	IC	50W PAR30	7 5/16"
		<input type="checkbox"/> 1004ICX/N	IC	75W PAR16	7 1/4"

### Features

- Housing** Hydroformed aluminum, .040" thick (18 ga.): white trim flange.
- Aperture:** Conical aluminum step baffle, matte black or gloss white finish; or hydroformed aluminum cone, specular Alzak® or satin anodized finish.
- Lampholder Assembly:** Provides 358° horizontal rotation and 0° to 35° vertical adjustment. Vertical adjustment with PAR30 lamp is 0° to 30°.
- 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

- Accessory Cones:** 1450 - Matte Black Step Baffle  
1450 - CL, GD, BK, BA, BG, WH
- Extra Wide Flange Trim Ring:** 1957- 7" O.D.

### Labels

U.L. (Suitable for Damp Locations); I.B.E.W.  
U.S. Patent Numbers: 4,313,154; 5,045,985

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AND FINISH.  
Alzak® is a registered trademark of The Aluminum Company of America.

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## Lighting Performance Data

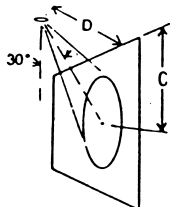
		Narrow					Medium																						
		50W PAR20 NSP (T-H)	50W PAR30 NSP (T-H)	55W PAR16 NSP (T-H)	75W PAR16 SP (T-H)	75W PAR30 NSP (T-H)	50W PAR20 NFL (T-H)	50W PAR30 NFL (T-H)																					
DISTANCE 0' 1' 2' 3' 4' 5' 6'																													
	FOOTCANDLES (On Beam Center At 6') ▶	128	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																					
<b>0° AIMING ANGLE</b> Illumination on Horizontal Plane																													
		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'
<b>30° AIMING ANGLE</b> 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'
<b>30° AIMING ANGLE</b> 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'	55	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
<b>0° AIMING ANGLE</b> Illumination on Horizontal Plane						
	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'
<b>30° AIMING ANGLE</b> Illumination on Horizontal Plane						
	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 6.6' 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'
<b>30° AIMING ANGLE</b> Illumination on Vertical Plane						
	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