

Ceiling Cutout: 8 1/4" Dia.

Reflector Trim	Frame-In Kit		Lamp
Finish			<b>PAA7P36SM7</b>
Self-Flange Polished			<b>PAR36</b>
Specular Clear Alzak®	<b>AA7CLP30</b>	<b>AA7CLP45</b>	25W (5.5V)
Specular Gold Alzak®	<b>AA7GDP30</b>	<b>AA7GDP45</b>	35W-75W (12V)
Specular Black Alzak®	<b>AA7BKP30</b>	<b>AA7BKP45</b>	
Self-Flange White			
Specular Clear Alzak®	<b>AA7CLW30</b>	<b>AA7CLW45</b>	
Specular Gold Alzak®	<b>AA7GDW30</b>	<b>AA7GDW45</b>	
Specular Black Alzak®	<b>AA7BKW30</b>	<b>AA7BKW45</b>	

**Features**

- Housing:** Steel .029" (22 ga.) matte black finish. Top housing: aluminum, .050" (16 ga.) matte black inside. Removable for top relamping.
- Mounting Frame:** Die-cast aluminum for dry or plaster ceilings.
- Aperture Cone:** Specular Alzak® aluminum, .050" (16 ga.) Optional: polished flush trim, pewter or bronze Alzak® finish.
- Lampholder:** Die-cast aluminum "U" shaped lamp and accessory holder provided with tension springs for fast snap-in/snap-out side mounting of lamp and various accessories (see accessory section.) Provides lockable 45° vertical and 358° horizontal adjustment. Both adjustments remain locked while relamping. The relationship between the lamp aiming angle and the aperture is consistently maintained by keying cone spring to Lampholder Assembly. Hot aiming can easily be done with the blade of a screwdriver.
- Mounting Brackets:** Adjust vertically from inside and outside of fixture. Durable .059" (16 ga.) steel construction. Use with standard 3/4" or 1 1/2" lathing channels, or 1/2" (11/16" O.D.) EMT tubing (by others) or Lightolier accessory mounting bars.
- Transformer:** Primary 120/277V at 60HZ. Secondary 35-75 watts 12V 25 watts 5.5v. Magnetic field replaceable.
- Junction Box:** 2 7/8" x 3 1/2" X 4"; .063" (14 ga.) galvanized steel. UL listed for maximum of 8 no. 12 AWG 90°C through branch circuit wires. Accessible from inside and outside of fixture. Outside J-Box door is hinged for maximum opening. Snap-in plug is provided on inside cover for quick connection with socket harness.
- Lamp Ring / Socket Harness:** Spade connectors. Pre-wired with No. 18 SF1 leads to plastic plug-in connectors. Lamp Ring included.
- Vertical Cam Lock:** Die-cast aluminum lever provides cam action vertical adjustment lock, max. 45° adjustment.
- Horizontal Cam Lock:** Spring steel lever provides cam action horizontal adjustment lock, 358° rotation.
- Thermal Protector:** Meets NEC and UL requirements.

**Dimming**

Dimming controls: use only dimmers specifically designed for use with magnetic transformers, like Lightolier Controls dimming system. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas. PAR36 lamps, in general, emit a characteristic filament buzz especially when dimmed. We do not recommend their dimmed use in very quiet environments.

**Options & Accessories**

- 18" Mounting Bars** 1950 (set of 2)
  - 27" Mounting Bars** 1951 (set of 2)
  - T-bar Anchor Clips** 1956 (set of 4, for 1950 & 1951 bars)
- See specification sheet MBA.

**Labels**

UL listed (suitable for damp locations), I.B.E.W.

Alzak® is a registered trademark of ALCOA.

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

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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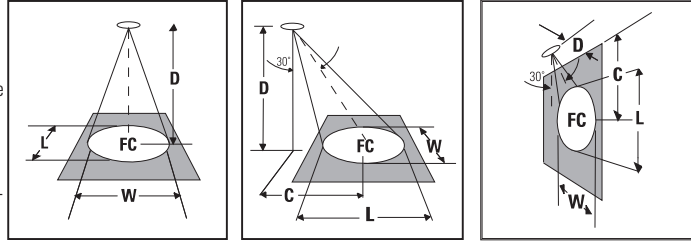
**LIGHTOLIER®**



**Accent Lighting Performance Data**

(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower.

CBCP is center beam candlepower. (C) is distance to the center of the beam. Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.



Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	0° Aiming Angle				30° Aiming Angle					30° Aiming Angle				
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
<b>AR111 Low Voltage Halogen Lamps (Osram Sylvania)</b>																	
35W AR111 SSP	4" x 4"	30000	3000	10'	300	0.7'	0.7'	8'	4.6'	304	0.7'	0.6'	4'	6.9'	234	1.1'	0.6'
				15'	133	1.0'	1.0'	12'	6.9'	135	1.1'	1.0'	6'	10.4'	104	1.7'	0.8'
				20'	75	1.4'	1.4'	16'	9.2'	76	1.5'	1.3'	8'	13.9'	59	2.2'	1.1'
				25'	48	1.7'	1.7'	20'	11.5'	49	1.9'	1.6'	10'	17.3'	38	2.8'	1.4'
50W AR111 NSP	5°	50000	2000	15'	222	1.3'	1.3'	10'	5.8'	325	1.2'	1.0'	5'	8.7'	250	1.8'	0.9'
				20'	125	1.7'	1.7'	15'	8.7'	144	1.7'	1.5'	8'	13.9'	98	2.6'	1.4'
				25'	80	2.2'	2.2'	20'	11.5'	81	2.3'	2.0'	11'	19.1'	52	3.9'	1.9'
				30'	56	2.6'	2.6'	25'	14.4'	52	2.9'	2.5'	14'	24.2'	32	4.9'	2.4'
50W AR111 SP	10°	20000	2000	10'	200	1.7'	1.7'	8'	4.6'	203	1.9'	1.6'	4'	6.9'	156	2.9'	1.4'
				15'	89	2.6'	2.6'	12'	6.9'	90	2.8'	2.8'	6'	10.4'	69	4.3'	2.1'
				20'	50	3.5'	3.5'	16'	9.2'	51	3.7'	3.2'	8'	13.9'	39	5.7'	2.8'
				25'	32	4.4'	4.4'	20'	11.5'	32	4.7'	4.0'	10'	17.3'	25	7.2'	3.5'
50W AR111 FL	30°	3000	2000	6'	83	3.2'	3.2'	5'	2.9'	78	3.7'	3.1'	2'	3.5'	94	5.5'	2.1'
				8'	47	4.3'	4.3'	7'	4.0'	40	5.1'	4.3'	3'	5.2'	42	8.2'	3.2'
				10'	30	5.4'	5.4'	9'	5.2'	24	6.6'	5.6'	4'	6.9'	23	10.9'	4.3'
				12'	21	6.4'	6.4'	11'	6.4'	16	8.1'	6.6'	5'	8.7'	15	13.7'	5.4'
75W AR111 SP	10°	25000	2000	10'	250	1.7'	1.7'	8'	4.6'	254	1.9'	1.6'	4'	6.9'	195	2.9'	1.4'
				15'	111	2.6'	2.6'	12'	6.9'	113	2.8'	2.4'	6'	10.4'	87	4.3'	2.1'
				20'	63	3.5'	3.5'	16'	9.2'	63	3.7'	3.2'	8'	13.9'	49	5.7'	2.8'
				25'	40	4.4'	4.4'	20'	11.5'	41	4.7'	4.0'	10'	17.3'	31	7.2'	3.5'
75W AR111 FL	30°	4500	2000	6'	125	3.2'	3.2'	5'	2.9'	117	3.7'	3.1'	2'	3.5'	141	5.5'	2.1'
				8'	70	4.3'	4.3'	7'	4.0'	60	5.1'	4.3'	3'	5.2'	63	8.2'	3.2'
				10'	45	5.4'	5.4'	9'	5.2'	36	6.6'	5.6'	4'	6.9'	35	10.9'	4.3'
				12'	31	6.4'	6.4'	11'	6.4'	24	8.1'	6.8'	5'	8.7'	23	13.7'	5.4'
75W AR111 WFL	60°	1300	2000	3'	144	3.5'	3.5'	3'	1.7'	94	5.2'	4.0'	1'	1.7'	163	*	2.3'
				5'	52	5.8'	5.8'	5'	2.9'	34	8.7'	6.7'	2'	3.5'	41	*	4.6'
				7'	27	8.1'	8.1'	7'	4.0'	17	12.1'	9.3'	3'	5.2'	18	*	6.9'
				9'	16	10.4'	10.4'	9'	5.2'	10	15.6'	12.0'	4'	6.9'	10	*	9.2'

**PAR36 Halogen and Incandescent Low Voltage Lamps**

25W PAR36 SP (5.5V)	5°	19700	1000	10'	197	0.9'	0.9'	8'	4.6'	200	0.9'	0.8'	4'	6.9'	154	1.4'	0.7'
				15'	88	1.3'	1.3'	12'	6.9'	89	1.4'	1.2'	6'	10.4'	58	2.1'	1.0'
				20'	49	1.7'	1.7'	16'	9.2'	50	1.9'	1.5'	8'	13.9'	38	2.6'	1.4'
				25'	32	2.2'	2.2'	20'	11.5'	32	2.3'	2.0'	10'	17.3'	25	3.5'	1.7'
25W PAR36 VWFL	55°	160	2000	2'	40	2.1'	2.1'	2'	1.2'	26	3.1'	2.4'	2'	2.0'	14	5.7'	2.9'
				3'	18	3.1'	3.1'	3'	1.7'	12	4.6'	3.6'	3'	3.0'	6	8.6'	4.4'
				4'	10	4.2'	4.2'	4'	2.3'	6	6.1'	4.8'	4'	4.0'	4	11.4'	5.9'
				5'	6	5.2'	5.2'	5'	2.9'	4	7.6'	6.0'	5'	5.0'	2	14.3'	7.4'
35W PAR36 VNSP	5°	25000	4000	10'	250	0.9'	0.9'	8'	4.6'	254	0.9'	0.8'	4'	6.9'	195	1.4'	0.7'
				15'	111	1.3'	1.3'	12'	6.9'	113	1.4'	1.2'	6'	10.4'	87	2.1'	1.0'
				20'	63	1.7'	1.7'	16'	9.2'	63	1.9'	1.6'	8'	13.9'	49	2.8'	1.4'
				25'	40	2.2'	2.2'	20'	11.5'	41	2.3'	2.0'	10'	17.3'	31	3.5'	1.7'
35W PAR36 (HALOGEN) NSP	8°	20000	4000	10'	200	1.4'	1.4'	8'	4.6'	203	1.5'	1.3'	4'	6.9'	156	2.3'	1.1'
				15'	88	2.1'	2.1'	12'	6.9'	90	2.2'	1.9'	6'	10.4'	69	3.4'	1.7'
				20'	50	2.8'	2.8'	16'	9.2'	51	3.0'	2.6'	8'	13.9'	39	4.5'	2.2'
				25'	32	3.5'	3.5'	20'	11.5'	32	3.7'	3.2'	10'	17.3'	25	6.7'	2.8'
35W PAR36 (HALOGEN) WFL	30°	900	4000	3'	100	1.6'	1.6'	3'	1.7'	65	2.2'	1.9'	1'	1.7'	113	2.7'	1.1'
				5'	36	2.7'	2.7'	5'	2.9'	23	3.7'	3.1'	2'	3.5'	28	5.5'	2.1'
				7'	18	3.8'	3.8'	7'	4.0'	12	5.1'	4.3'	3'	5.2'	13	8.2'	3.2'
				9'	11	4.8'	4.8'	9'	5.2'	7	6.6'	5.6'	4'	6.9'	7	10.9'	4.3'
36W PAR36 (HALOGEN) NSP	13°	3500	4000	6'	97	1.4'	1.4'	5'	2.9'	91	1.5'	1.3'	2'	3.5'	109	1.9'	0.9'
				8'	55	1.8'	1.8'	7'	4.0'	46	2.1'	1.8'	3'	5.2'	49	2.8'	1.4'
				10'	35	2.3'	2.3'	9'	5.2'	28	2.7'	2.4'	4'	6.9'	27	3.8'	1.8'
				12'	24	2.7'	2.7'	11'	6.4'	19	3.4'	2.9'	5'	8.7'	16	4.7'	2.3'
50W PAR36 (HALOGEN) VNSP	5.5°	50000	2000	15'	222	1.4'	1.4'	10'	5.8'	325	1.3'	1.1'	5'	8.7'	250	1.9'	1.0'
				20'	125	1.9'	1.9'	15'	8.7'	144	1.9'	1.7'	8'	13.9'	98	3.1'	1.5'
				25'	80	2.4'	2.4'	20'	11.5'	81	2.6'	2.2'	11'	19.1'	52	4.3'	2.1'
				30'	56	2.9'	2.9'	25'	14.4'	52	3.2'	2.8'	14'	24.2'	32	5.4'	2.7'
50W PAR36 (HALOGEN) NSP	8°	30000	4000	10'	300	1.4'	1.4'	8'	4.6'	304	1.5'	1.3'	4'	6.9'	234	2.3'	1.1'
				15'	133	2.1'	2.1'	12'	6.9'	135	2.2'	1.9'	6'	10.4'	104	3.4'	1.7'
				20'	75	2.8'	2.8'	16'	9.2'	76	3.0'	2.6'	8'	13.9'	59	4.5'	2.2'
				25'	48	3.5'	3.5'	20'	11.5'	46	3.7'	3.2'	10'	17.3'	38	6.7'	2.8'
50W PAR36 VWFL	55°	240	2000	2'	60	2.1'	2.1'	2'	1.2'	39	3.1'	2.4'	1'	1.7'	30	22.3'	2.1'
				3'	27	3.1'	3.1'	3'	1.7'	17	4.6'	3.6'	2'	3.5'	8	44.5'	4.2'
				4'	15	4.2'	4.2'	4'	2.3'	10	6.1'	4.8'	3'	5.2'	3	66.8'	6.2'
				5'	10	5.2'	5.2'	5'	2.9'	6	7.6'	6.0'	4'	6.9'	2	89.1'	8.3'
75W PAR36 VNSP	4° X 7°	31500	2000	10'	315	0.7'	1.3'	8'	4.6'	320	0.7'	1.1'	4'	6.9'	246	1.1'	1.0'
				15'	140	1.0'	2.0'	12'	6.9'	142	1.1'	1.7'	6'	10.4'	109	1.7'	1.5'
				20'	79	1.4'	2.6'	16'	9.2'	80	1.5'	2.3'	8'	13.9'	62	2.2'	2.0'
				25'	50	1.7'	3.3'	20'	11.5'	51	1.9'	2.8'	10'	17.3'	39	2.8'	2.4'

**Job Information** **Type:**

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