

Ceiling Cutout: 8 1/4" Dia.

Reflector Trim			Frame-In Kit	Lamp
Finish			PAA7P38D	PAR38 250W Max.
Self-Flange Polished				
Specular Clear Alzak®	AA7CLP30	AA7CLP45		
Specular Gold Alzak®	AA7GDP30	AA7GDP45		
Specular Black Alzak®	AA7BKP30	AA7BKP45		
Self-Flange White				
Specular Clear Alzak®	AA7CLW30	AA7CLW45		
Specular Gold Alzak®	AA7GDW30	AA7GDW45		
Specular Black Alzak®	AA7BKW30	AA7BKW45		

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.)
- 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 360° 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.
- 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.
- Socket Harness:** Porcelain socket-medium base. Pre-wired with No. 18 SF1 leads to plastic plug-in connector.
- 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, 360° rotation.
- Thermal Protector:** Meets NEC and UL requirements.

Options & Accessories

- Mounting Bars** 1950 18" set of (2)
1951 27" set of (2)
 - T-bar Anchor Clips** 1956 set of (4), for use with above
- For other reflector finishes consult factory.
See MBA accessory specification sheet.

Labels

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

Alzak® is a registered trademark of ALCOA.

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

Lightolier a Genlyte Thomas Company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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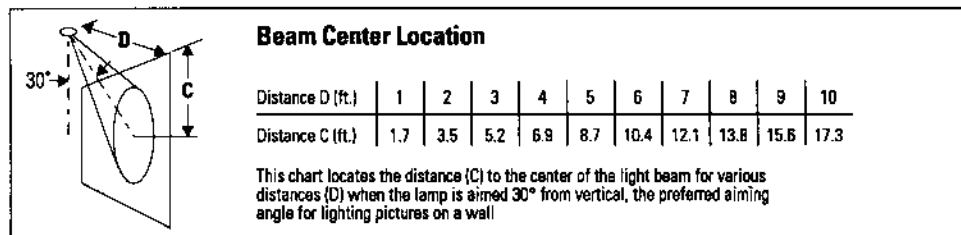


Lighting Performance Data

		Narrow																										
		45W PAR38 SP (T-H)	75W PAR38 SP	90W PAR38 NSP (T-H)	90W PAR38 SP (T-H)	150W PAR38 NSP (T-H)	150W PAR38 SP	150W PAR38 SP (T-H)																				
DISTANCE																												
FOOTCANDLES (On Beam Center At 6')		131	144	528	333	1042	291	528																				
BEAM SPREAD (To 50% Max. CP)		14°	12°	7°	12°	9°	14°	13°																				
MAX. CANDLEPOWER (Candelas)		4,700	5,200	19,000	12,000	37,500	10,500	19,000																				
RATED LIFE (Hours)		2,000	2,000	2,000	2,000	3,000	2,000	4,000																				
0° AIMING ANGLE 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'	131	1.5'	1.5'	6'	144	1.3'	1.3'	10'	190	1.2'	1.2'	8'	188	1.7'	1.7'	10'	375	1.6'	1.6'	8'	184	2.0'	2.0'	10'	190	2.3'	2.3'
	8'	73	2.0'	2.0'	8'	81	1.7'	1.7'	15'	84	1.8'	1.8'	12'	83	2.5'	2.5'	15'	167	2.4'	2.4'	12'	73	2.9'	2.9'	15'	84	3.4'	3.4'
30° AIMING ANGLE 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'	122	1.6'	1.4'	5'	135	1.4'	1.2'	8'	193	1.3'	1.1'	7'	159	2.0'	1.7'	8'	381	1.7'	1.5'	7'	139	2.3'	2.0'	8'	193	2.4'	2.1'
	7'	62	2.3'	2.0'	7'	69	2.0'	1.7'	12'	86	2.0'	1.7'	10'	78	2.8'	2.4'	12'	169	2.5'	2.2'	10'	68	3.3'	2.8'	12'	86	3.7'	3.2'
30° AIMING ANGLE 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'	147	2.1'	1.0'	2'	163	1.7'	0.8'	4'	148	2.0'	1.0'	3'	167	2.6'	1.3'	4'	293	2.6'	1.3'	3'	146	3.1'	1.5'	4'	148	3.8'	1.8'
	3'	65	3.1'	1.5'	3'	72	2.6'	1.3'	6'	66	3.0'	1.5'	4'	94	3.5'	1.7'	6'	130	3.8'	1.9'	4'	82	4.1'	2.0'	6'	66	5.7'	2.7'

		Narrow			Medium			Wide																				
		250W PAR38 SP (T-H)	45W PAR38 FL (T-H)	75W PAR38 FL	90W PAR38 FL (T-H)	150W PAR38 FL	150W PAR38 FL (T-H)	250W PAR38 FL (T-H)																				
DISTANCE																												
FOOTCANDLES (On Beam Center At 6')		639	47	52	111	111	136	241																				
BEAM SPREAD (To 50% Max. CP)		18°	28°	30°	30°	30°	30°	34°																				
MAX. CANDLEPOWER (Candelas)		23,000	1,700	1,860	4,000	4,000	4,900	8,700																				
RATED LIFE (Hours)		6,000	2,000	2,000	2,000	2,000	2,000	6,000																				
0° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W								
	10'	230	3.2'	3.2'	3'	189	1.5'	1.5'	4'	116	2.1'	2.1'	6'	111	3.2'	3.2'	6'	111	3.2'	3.2'	6'	136	3.2'	3.2'	7'	178	4.3'	4.3'
	15'	102	4.8'	4.8'	5'	68	2.5'	2.5'	6'	52	3.2'	3.2'	8'	63	4.3'	4.3'	8'	63	4.3'	4.3'	8'	77	4.3'	4.3'	10'	87	6.1'	6.1'
30° AIMING ANGLE 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
	8'	233	3.4'	2.9'	3'	123	2.0'	1.7'	3'	134	2.2'	1.9'	5'	104	3.7'	3.1'	5'	104	3.7'	3.1'	5'	127	3.7'	3.1'	6'	157	5.0'	4.2'
	12'	104	5.1'	4.4'	5'	44	3.4'	2.9'	5'	48	3.7'	3.1'	7'	53	5.1'	4.3'	7'	53	5.1'	4.3'	7'	65	5.1'	4.3'	9'	70	7.6'	6.4'
30° AIMING ANGLE 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
	4'	180	5.5'	2.5'	1'	213	2.5'	1.0'	1'	233	2.7'	1.1'	2'	125	5.5'	2.1'	2'	125	5.5'	2.1'	2'	153	5.5'	2.1'	2'	272	6.8'	2.4'
	6'	80	8.2'	3.8'	2'	53	4.9'	2.0'	2'	58	5.5'	2.1'	3'	56	8.2'	3.2'	3'	56	8.2'	3.2'	3'	68	8.2'	3.2'	3'	121	10.2'	3.7'

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



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