

Catalog No.	Finishes	Mounting	Lamp	Accessories
8430WH 8430BK 8430AL	Matte White Matte Black Aluminum	All Lytespan Track Systems	PAR30 75W Max.	Holder - 8473 Louver (Hex Cell) AL3HC Beam Smoother AF3LF Beam Elongator AF3AS

General Description

Die-cast spot fully encloses par lamp. Lightolier's unique "Cool-Grip™" aiming system incorporates a bold silicone rubber band which surrounds the lighting element and allows you to aim the fixture even when hot. Solidly engineered with vents for heat dissipation to ensure cool operation - front relamping for easy maintenance.

Finish

All painted finishes baked enamel.

Electrical

Porcelain socket, medium base, nickel plated screw shell. No. 18 braided SF-1 leads with silicone sleeving.

Labels

UL, I.B.E.W.

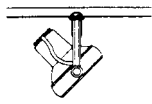
Patents

Products shown here are protected by applicable patents and patents pending.

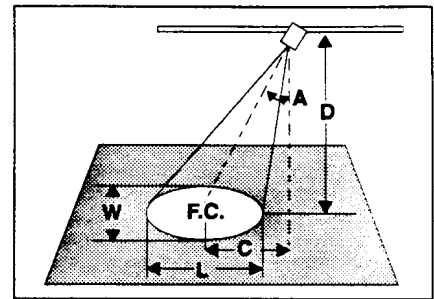
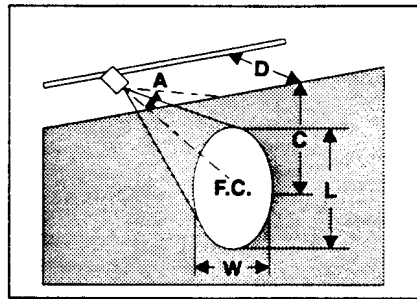
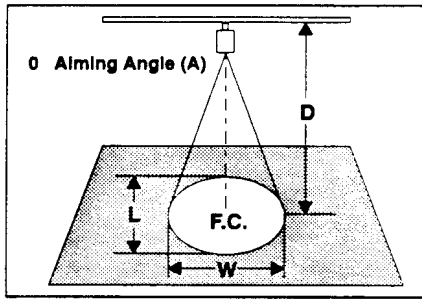
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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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LIGHTOLIER®



Lighting Data



LAMP	BEAM SPREAD (To 50% Max. CP)	BEAM CTR. C.P. (Candelas)	RATED LIFE (Hours)	0° AIMING ANGLE (A)				30° AIMING ANGLE (A)				45° AIMING ANGLE (A)				60° AIMING ANGLE (A)						
				DIST. ANCE (D)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DIST. ANCE (D)	DIST. ANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DIST. ANCE (D)	DIST. ANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DIST. ANCE (D)	DIST. ANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)
50W PAR30 NSP (T-H)	12°	6,500	2,000	6'	181	1.3'	1.3'	5'	2.9'	169	1.4'	1.2'	3'	3.0'	255	1.3'	0.9'	2'	3.5'	203	1.7'	0.8'
				8'	102	1.7'	1.7'	7'	4.0'	86	2.0'	1.7'	5'	5.0'	92	2.1'	1.5'	3'	5.2'	90	2.6'	1.3'
				10'	65	2.1'	2.1'	9'	5.2'	52	2.5'	2.2'	7'	7.0'	47	3.0'	2.1'	4'	6.9'	51	3.5'	1.7'
				12'	45	2.5'	2.5'	11'	6.4'	35	3.1'	2.7'	9'	9.0'	28	3.8'	2.7'	5'	8.7'	33	4.3'	2.1'
50W PAR30 NFL (T-H)	32°	1,750	2,000	4'	109	2.3'	2.3'	3'	1.7'	126	2.4'	2.0'	3'	3.0'	69	3.7'	2.4'	1'	1.7'	219	3.0'	1.1'
				6'	49	3.4'	3.4'	5'	2.9'	45	3.9'	3.3'	4'	4.0'	39	5.0'	3.2'	2'	3.5'	55	6.1'	2.3'
				8'	27	4.6'	4.6'	7'	4.0'	23	5.5'	4.6'	5'	5.0'	25	6.2'	4.1'	3'	5.2'	24	9.1'	3.4'
				10'	7	5.7'	5.7'	9'	5.2'	14	7.1'	6.0'	6'	6.0'	17	7.5'	4.9'	4'	6.9'	14	12.2'	4.6'
50W PAR30 FL (T-H)	42°	1,100	2,000	3'	122	2.3'	2.3'	3'	1.7'	79	3.2'	2.7'	2'	2.0'	97	3.6'	2.2'	1'	1.7'	138	5.5'	1.5'
				5'	44	3.8'	3.8'	5'	2.9'	29	5.4'	4.4'	3'	3.0'	43	5.4'	3.3'	2'	3.5'	34	11.0'	3.1'
				7'	22	5.4'	5.4'	7'	4.0'	15	7.5'	6.2'	4'	4.0'	24	7.2'	4.3'	3'	5.2'	15	16.5'	4.6'
				9'	14	6.9'	6.9'	9'	5.2'	9	9.7'	8.0'	5'	5.0'	16	9.0'	5.4'	4'	6.9'	9	22.0'	6.1'
75W PAR30 NSP (T-H)	12°	10,500	2,000	8'	164	1.7'	1.7'	7'	4.0'	139	2.0'	1.7'	5'	5.0'	148	2.1'	1.5'	3'	5.2'	146	2.6'	1.3'
				12'	73	2.5'	2.5'	10'	5.8'	68	2.8'	2.4'	7'	7.0'	76	3.0'	2.1'	4'	6.9'	82	3.5'	1.7'
				16'	41	3.4'	3.4'	13'	7.5'	40	3.7'	3.2'	9'	9.0'	46	3.8'	2.7'	5'	8.7'	53	4.3'	2.1'
				20'	26	4.2'	4.2'	16'	9.2'	27	4.5'	3.9'	11'	11.0'	31	4.7'	3.3'	6'	10.4'	36	5.2'	2.5'
75W PAR30 NFL (T-H)	32°	3,000	2,000	6'	83	3.4'	3.4'	5'	2.9'	78	3.9'	3.3'	3'	3.0'	118	3.7'	2.4'	2'	3.5'	94	6.1'	2.3'
				8'	47	4.6'	4.6'	7'	4.0'	40	5.5'	4.6'	5'	5.0'	42	6.2'	4.1'	3'	5.2'	42	9.1'	3.4'
				10'	30	5.7'	5.7'	9'	5.2'	24	7.1'	6.0'	7'	7.0'	22	8.7'	5.7'	4'	6.9'	23	12.2'	4.6'
				12'	21	6.9'	6.9'	11'	6.4'	16	8.6'	7.3'	9'	9.0'	13	11.2'	7.3'	5'	8.7'	15	15.2'	5.7'
75W PAR30 FL (T-H)	42°	1,800	2,000	4'	113	3.1'	3.1'	3'	1.7'	130	3.2'	2.7'	3'	3.0'	71	5.4'	3.3'	1'	1.7'	225	5.5'	1.5'
				6'	50	4.6'	4.6'	5'	2.9'	47	5.4'	4.4'	4'	4.0'	40	7.2'	4.3'	2'	3.5'	56	11.0'	3.1'
				8'	28	6.1'	6.1'	7'	4.0'	24	7.5'	6.2'	5'	5.0'	25	9.0'	5.4'	3'	5.2'	25	16.5'	4.6'
				10'	18	7.7'	7.7'	9'	5.2'	14	9.7'	8.0'	6'	6.0'	18	10.8'	6.5'	4'	6.9'	14	22.0'	6.1'

(FC) is the initial footcandles at the center of the beam.
(L) and (W) are to the point that the candlepower drops to 50% of maximum.

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