

Catalog No.	Finishes	Mounting	Lamp	Accessories
8338WH	Matte White	All Lytespan Track Systems	PAR38 250W Max.	AL4 Series
8338BK	Matte Black	Not suitable for Wall Mounting.	(150W Max. with Accessories)	AF4 Series
8338AL	Aluminum		Beam Smoother	ADF4 Series

General Description

The minimal silhouette of the die-cast ring houses the 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. Integral cross-blade louver provides glare reduction and holds one accessory. Lamps are slightly regressed to provide better cut-off than typically found in par rings.

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

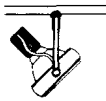
UL, I.B.E.W., cUL

Patents

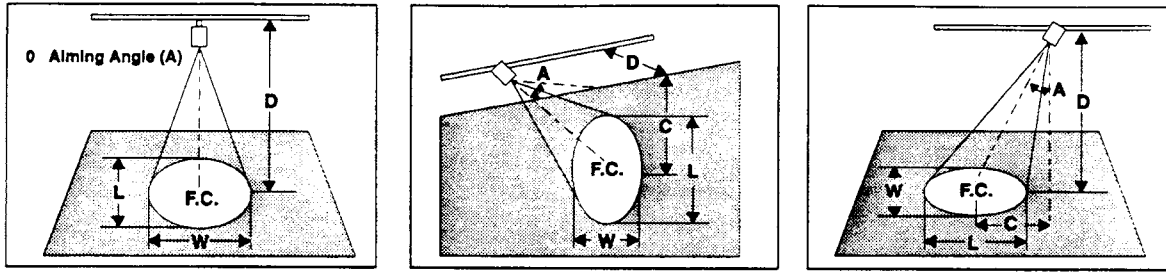
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Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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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)
45W PAR38 NSP (T-H)	6°	8,500	2,000	7'	173	0.7'	0.7'	6'	3.5'	153	0.8'	0.7'	4'	4.0'	188	0.8'	0.6'	2'	3.5'	266	0.8'	0.4'
				10'	85	1.0'	1.0'	9'	5.2'	68	1.3'	1.1'	6'	6.0'	83	1.3'	0.9'	3'	5.2'	118	1.3'	0.6'
				13'	50	1.4'	1.4'	12'	6.9'	38	1.7'	1.5'	8'	8.0'	47	1.7'	1.2'	4'	6.9'	66	1.7'	0.8'
				16'	33	1.7'	1.7'	15'	8.7'	25	2.1'	1.8'	10'	10.0'	30	2.1'	1.5'	5'	8.7'	43	2.1'	1.0'
45W PAR38 SP (T-H)	14°	4,700	2,000	6'	131	1.5'	1.5'	5'	2.9'	122	1.6'	1.4'	3'	3.0'	185	1.5'	1.0'	2'	3.5'	147	2.1'	1.0'
				8'	73	2.0'	2.0'	7'	4.0'	62	2.3'	2.0'	5'	5.0'	66	2.5'	1.7'	3'	5.2'	65	3.1'	1.5'
				10'	47	2.5'	2.5'	9'	5.2'	38	3.0'	2.6'	7'	7.0'	34	3.5'	2.4'	4'	6.9'	37	4.1'	2.0'
				12'	33	2.9'	2.9'	11'	6.4'	25	3.6'	3.1'	9'	9.0'	21	4.5'	3.1'	5'	8.7'	24	5.1'	2.5'
45W PAR38 FL (T-H)	28°	1,700	2,000	3'	189	1.5'	1.5'	3'	1.7'	123	2.0'	1.7'	2'	2.0'	150	2.1'	1.4'	1'	1.7'	213	2.5'	1.0'
				5'	68	2.5'	2.5'	5'	2.9'	44	3.4'	2.9'	3'	3.0'	67	3.2'	2.1'	2'	3.5'	53	4.9'	2.0'
				7'	35	3.5'	3.5'	7'	4.0'	23	4.8'	4.0'	4'	4.0'	38	4.3'	2.8'	3'	5.2'	24	7.4'	3.0'
				9'	21	4.5'	4.5'	9'	5.2'	14	6.1'	5.2'	5'	5.0'	24	5.3'	3.5'	4'	6.9'	13	9.8'	4.0'
75W PAR38 SP	12°	5,200	2,000	6'	144	1.3'	1.3'	5'	2.9'	135	1.4'	1.2'	3'	3.0'	204	1.3'	0.9'	2'	3.5'	163	1.7'	0.8'
				8'	81	1.7'	1.7'	7'	4.0'	69	2.0'	1.7'	5'	5.0'	74	2.1'	1.5'	3'	5.2'	72	2.6'	1.3'
				10'	52	2.1'	2.1'	9'	5.2'	42	2.5'	2.2'	7'	7.0'	38	3.0'	2.1'	4'	6.9'	41	3.5'	1.7'
				12'	36	2.5'	2.5'	11'	6.4'	28	3.1'	2.7'	9'	9.0'	23	3.8'	2.7'	5'	8.7'	26	4.3'	2.1'
75W PAR38 FL	30°	1,860	2,000	4'	116	2.1'	2.1'	3'	1.7'	134	2.2'	1.9'	3'	3.0'	73	3.5'	2.3'	1'	1.7'	233	2.7'	1.1'
				6'	52	3.2'	3.2'	5'	2.9'	48	3.7'	3.1'	4'	4.0'	41	4.6'	3.0'	2'	3.5'	58	5.5'	2.1'
				8'	29	4.3'	4.3'	7'	4.0'	25	5.1'	4.3'	5'	5.0'	26	5.8'	3.8'	3'	5.2'	26	8.2'	3.2'
				10'	19	5.4'	5.4'	9'	5.2'	15	6.6'	5.6'	6'	6.0'	18	6.9'	4.5'	4'	6.9'	15	10.9'	4.3'
90W PAR38 NSP (T-H)	7°	19,000	2,000	10'	190	1.2'	1.2'	8'	4.6'	193	1.3'	1.1'	6'	6.0'	187	1.5'	1.0'	4'	6.9'	148	2.0'	1.0'
				15'	84	1.8'	1.8'	12'	6.9'	86	2.0'	1.7'	9'	9.0'	83	2.2'	1.6'	6'	10.4'	66	3.0'	1.5'
				20'	47	2.4'	2.4'	16'	9.2'	48	2.6'	2.3'	12'	12.0'	47	2.9'	2.1'	8'	13.9'	37	4.0'	2.0'
				25'	30	3.1'	3.1'	20'	11.5'	31	3.3'	2.8'	15'	15.0'	30	3.7'	2.6'	10'	17.3'	24	4.9'	2.4'
90W PAR38 SP (T-H)	12°	12,000	2,000	8'	187	1.7'	1.7'	7'	4.0'	159	2.0'	1.7'	5'	5.0'	170	2.1'	1.5'	3'	5.2'	167	2.6'	1.3'
				12'	83	2.5'	2.5'	10'	5.8'	78	2.8'	2.4'	7'	7.0'	87	3.0'	2.1'	4'	6.9'	94	3.5'	1.7'
				16'	47	3.4'	3.4'	13'	7.5'	46	3.7'	3.2'	9'	9.0'	52	3.8'	2.7'	5'	8.7'	60	4.3'	2.1'
				20'	30	4.2'	4.2'	16'	9.2'	30	4.5'	3.9'	11'	11.0'	35	4.7'	3.3'	6'	10.4'	42	5.2'	2.5'
90W PAR38 FL (T-H)	30°	4,000	2,000	6'	111	3.2'	3.2'	5'	2.9'	104	3.7'	3.1'	3'	3.0'	157	3.5'	2.3'	2'	3.5'	125	5.5'	2.1'
				8'	62	4.3'	4.3'	7'	4.0'	53	5.1'	4.3'	5'	5.0'	57	5.8'	3.8'	3'	5.2'	56	8.2'	3.2'
				10'	40	5.4'	5.4'	9'	5.2'	32	6.6'	5.6'	7'	7.0'	29	8.1'	5.3'	4'	6.9'	31	10.9'	4.3'
				12'	28	6.4'	6.4'	11'	6.4'	21	8.1'	6.8'	9'	9.0'	17	10.4'	6.8'	5'	8.7'	20	13.7'	5.4'
150W PAR38 SP	14°	10,500	2,000	8'	164	2.0'	2.0'	7'	4.0'	139	2.3'	2.0'	5'	5.0'	148	2.5'	1.7'	3'	5.2'	146	3.1'	1.5'
				12'	73	2.9'	2.9'	10'	5.8'	68	3.3'	2.8'	7'	7.0'	76	3.5'	2.4'	4'	6.9'	82	4.1'	2.0'
				16'	41	3.9'	3.9'	13'	7.5'	40	4.3'	3.7'	9'	9.0'	46	4.5'	3.1'	5'	8.7'	53	5.1'	2.5'
				20'	26	4.9'	4.9'	16'	9.2'	27	5.3'	4.5'	11'	11.0'	31	5.5'	3.8'	6'	10.4'	36	6.2'	2.9'
150W PAR38 NSP (T-H)	9°	37,500	3,000	10'	375	1.6'	1.6'	8'	4.6'	381	1.7'	1.5'	6'	6.0'	368	1.9'	1.3'	4'	6.9'	293	2.6'	1.3'
				15'	167	2.4'	2.4'	12'	6.9'	169	2.5'	2.2'	9'	9.0'	164	2.9'	2.0'	6'	10.4'	130	3.8'	1.9'
				20'	94	3.1'	3.1'	16'	9.2'	95	3.4'	2.9'	12'	12.0'	92	3.8'	2.7'	8'	13.9'	73	5.1'	2.5'
				25'	60	3.9'	3.9'	20'	11.5'	61	4.2'	3.6'	15'	15.0'	59	4.8'	3.3'	10'	17.3'	47	6.4'	3.1'
150W PAR38 SP (T-H)	10°	22,000	3,000	10'	220	1.7'	1.7'	8'	4.6'	223	1.9'	1.6'	6'	6.0'	216	2.1'	1.5'	4'	6.9'	172	2.9'	1.4'
				15'	98	2.6'	2.6'	12'	6.9'	99	2.8'	2.4'	9'	9.0'	96	3.2'	2.2'	6'	10.4'	76	4.3'	2.1'
				20'	55	3.5'	3.5'	16'	9.2'	56	3.7'	3.2'	12'	12.0'	54	4.2'	3.0'	8'	13.9'	43	5.7'	2.8'
				25'	35	4.4'	4.4'	20'	11.5'	36	4.7'	4.0'	15'	15.0'	35	5.3'	3.7'	10'	17.3'	28	7.2'	3.5'
150W PAR38 FL	30°	4,000	2,000	6'	111	3.2'	3.2'	5'	2.9'	104	3.7'	3.1'	3'	3.0'	157	3.5'	2.3'	2'	3.5'	125	5.5'	2.1'
				8'	62	4.3'	4.3'	7'	4.0'	53	5.1'	4.3'	5'	5.0'	57	5.8'	3.8'	3'	5.2'	56	8.2'	3.2'
				10'	40	5.4'	5.4'	9'	5.2'	32	6.6'	5.6'	7'	7.0'	29	8.1'	5.3'	4'	6.9'	31	10.9'	4.3'
				12'	28	6.4'	6.4'	11'	6.4'	21	8.1'	6.8'	9'	9.0'	17	10.4'	6.8'	5'	8.7'	20	13.7'	5.4'
150W PAR38 FL (T-H)	30°	7,000	3,000	7'	143	3.8'	3.8'	6'	3.5'	126	4.4'	3.7'	4'	4.0'	155	4.6'	3.0'	2'	3.5'	219	5.5'	2.1'
				10'	70	5.4'	5.4'	9'	5.2'	56	6.6'	5.6'	6'	6.0'	69	6.9'	4.5'	3'	5.2'	97	8.2'	3.2'
				13'	41	7.0'	7.0'	12'	6.9'	32	8.8'	7.4'	8'	8.0'	39	9.2'	6.1'	4'	6.9'	55	10.9'	4.3'
				16'	27	8.6'	8.6'	15'	8.7'	20	11.0'	9.3'	10'	10.0'	25	11.5'	7.6'	5'	8.7'	35	13.7'	5.4'

(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.

Job Information **Type:**

Lightolier a Genlyte company www.lightolier.com
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