

Catalog No.	Finishes	Mounting	Lamp	Accessories
8416WH 8416BK 8416AL	Matte White Matte Black Aluminum	All Lytespan Track Systems	PAR16 75W Max. (60W Max. with Accessories)	Holder - 8471 Louver (Hex Cell) AL2HC Color Filters AF2 Series Beam Smoother AF2LF Beam Elongator AF2AS Spread Lens AF2SY

General Description

Die-cast spot fully encloses par lamp. Lightoliers 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.

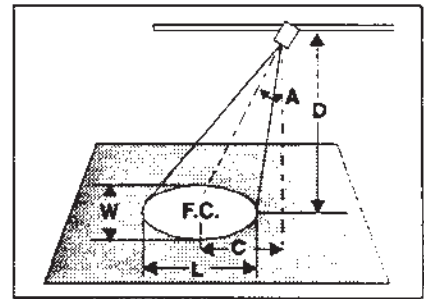
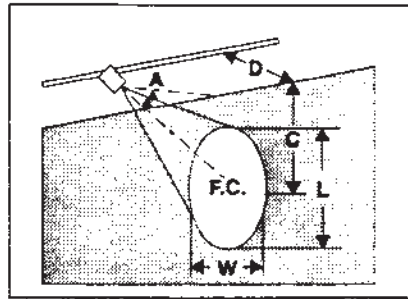
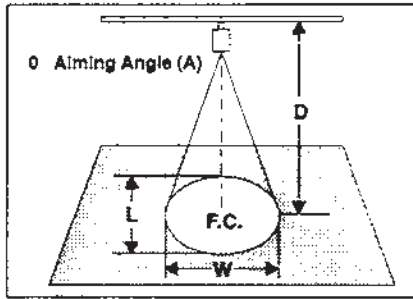
Labels

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

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



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)
 55W PAR16 NSP (T-H)	 12°	5,000	2,000	6'	139	1.3'	1.3'	5'	2.9'	130	1.4'	1.2'	3'	3.0'	196	1.3'	0.9'	2'	3.5'	156	1.7'	0.8'
				8'	78	1.7'	1.7'	7'	4.0'	66	2.0'	1.7'	5'	5.0'	71	2.1'	1.5'	3'	5.2'	69	2.6'	1.3'
				10'	50	2.1'	2.1'	9'	5.2'	40	2.5'	2.2'	7'	7.0'	36	3.0'	2.1'	4'	6.9'	39	3.5'	1.7'
				12'	35	2.5'	2.5'	11'	6.4'	27	3.1'	2.7'	9'	9.0'	22	3.8'	2.7'	5'	8.7'	25	4.3'	2.1'
 75W PAR16 NSP (T-H)	 12°	7,500	2,000	7'	153	1.5'	1.5'	6'	3.5'	135	1.7'	1.5'	4'	4.0'	166	1.7'	1.2'	2'	3.5'	234	1.7'	0.8'
				10'	75	2.1'	2.1'	9'	5.2'	60	2.5'	2.2'	6'	6.0'	74	2.6'	1.8'	3'	5.2'	104	2.6'	1.3'
				13'	44	2.7'	2.7'	12'	6.9'	34	3.4'	2.9'	8'	8.0'	41	3.4'	2.4'	4'	6.9'	59	3.5'	1.7'
				16'	26	3.4'	3.4'	15'	8.7'	22	4.2'	3.6'	10'	10.0'	27	4.3'	3.0'	5'	8.7'	38	4.3'	2.1'
 55W PAR16 NFL (T-H)	 30°	1,300	2,000	3'	144	1.6'	1.6'	3'	1.7'	94	2.2'	1.9'	2'	2.0'	115	2.3'	1.5'	1'	1.7'	163	2.7'	1.1'
				5'	52	2.7'	2.7'	5'	2.9'	34	3.7'	3.1'	3'	3.0'	51	3.5'	2.3'	2'	3.5'	41	5.5'	2.1'
				7'	27	3.8'	3.8'	7'	4.0'	17	5.1'	4.3'	4'	4.0'	29	4.6'	3.0'	3'	5.2'	18	8.2'	3.2'
				9'	16	4.8'	4.8'	9'	5.2'	10	6.6'	5.6'	5'	5.0'	18	5.8'	3.8'	4'	6.9'	10	10.9'	4.3'
 75W PAR16 NFL (T-H)	 30°	2,000	2,000	4'	125	2.1'	2.1'	3'	1.7'	144	2.2'	1.9'	3'	3.0'	79	3.5'	2.3'	1'	1.7'	250	2.7'	1.1'
				6'	56	3.2'	3.2'	5'	2.9'	52	3.7'	3.1'	4'	4.0'	44	4.6'	3.0'	2'	3.5'	63	5.5'	2.1'
				8'	31	4.3'	4.3'	7'	4.0'	27	5.1'	4.3'	5'	5.0'	28	5.8'	3.8'	3'	5.2'	28	8.2'	3.2'
				10'	20	5.4'	5.4'	9'	5.2'	16	6.6'	5.6'	6'	6.0'	20	6.9'	4.5'	4'	6.9'	16	10.9'	4.3'

(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:**