

Catalog No.	Finishes	Mounting	Lamp	Accessories
8420WH 8420BK 8420AL	Matte White Matte Black Aluminum	All Lytespan Track Systems	PAR20 50W Max.	Holder - 8472 Louver (Hex Cell) - AL25HC Beam Smoother - AF25LF Beam Elongator - AF25AS

**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.

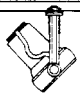
**Patents**

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

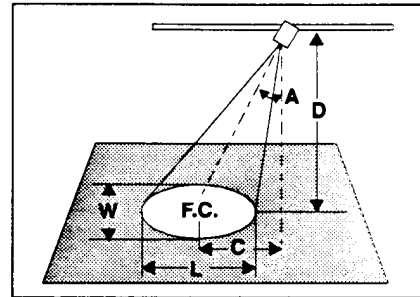
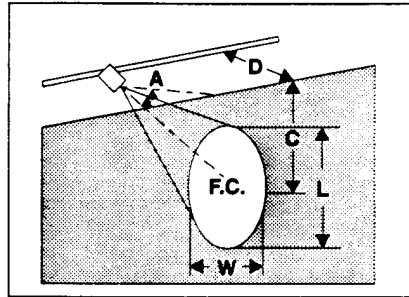
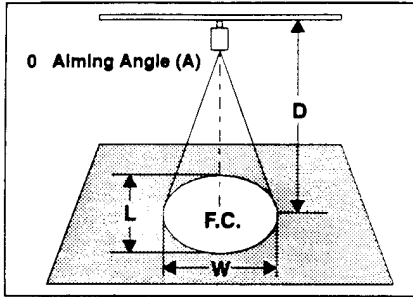
Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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**®



**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)

 50W PAR20 NSP (T-H)	 12°	4,600	2,000	6'	128	1.3'	1.3'	5'	2.9'	120	1.4'	1.2'	3'	3.0'	181	1.3'	0.9'	2'	3.5'	144	1.7'	0.8'
				8'	72	1.7'	1.7'	7'	4.0'	61	2.0'	1.7'	5'	5.0'	65	2.1'	1.5'	3'	5.2'	64	2.6'	1.3'
				10'	46	2.1'	2.1'	9'	5.2'	37	2.5'	2.2'	7'	7.0'	33	3.0'	2.1'	4'	6.9'	36	3.5'	1.7'

 50W PAR20 NFL (T-H)	 32°	1,250	2,000	3'	139	1.7'	1.7'	3'	1.7'	90	2.4'	2.0'	2'	2.0'	110	2.5'	1.6'	1'	1.7'	156	3.0'	1.1'
				5'	50	2.9'	2.9'	5'	2.9'	32	3.9'	3.3'	3'	3.0'	49	3.7'	2.4'	2'	3.5'	39	6.1'	2.3'
				7'	26	4.0'	4.0'	7'	4.0'	17	5.5'	4.6'	4'	4.0'	28	5.0'	3.2'	3'	5.2'	17	9.1'	3.4'

(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.

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