

Ordering Information

Catalog No.	Finishes	Track Mountings	Ballast Module	Lamp
8313WH 8313BK 8313AL	Matte White Matte Black Metallic Aluminum	All Lytespan® Track systems and Multipoint. All PowerArc™ Modular canopies, extension wands, mounting brackets or pipe clamps. Not compatible with ProSpec® or ATOM®. See ballast for details.	Use one of: 83B39E 83B39M 83B70SE 83B70M 83CY39E 83B70E 83B39LE	PAR30L 39W, 70W Ceramic Metal Halide

Features

- Housing:** Die cast aluminum body.
- Vertical Pivot:** 0-90° vertical adjustment.
- Horizontal Pivot:** Die cast track adapter with infinite rotation.
- Track Attachment Fitting:** Molded polycarbonate, rotates into track.
- Power Connector:** 5kv rated with insulated pins. Connects to ballast module. Keyed for polarity.
- Shade:** Die cast aluminum. Accepts Accessory Holders.
- Socket:** (not shown) 5kv pulse rated ceramic body socket with brass nickel plated screw shell.

Accessories

8783	Accessory Holder. Accepts 2 Accessories Max.	} Compatible with 83B39LE, 83B70E and magnetic ballasts only
83P30S	Snoot Accessory Holder. Accepts 2 Accessories Max.	
ADF3 (3 3/4" dia.)	Color Filters	
AF3	Diffusion Filters	
AL3HC	Hex Cell Louver	
83EW18WH, BK, AL	18" Extension Wand	
83EW48WH, BK, AL	48" Extension Wand	
83EC72WH, BK	6' Extension Cord	
83PCWH, BK	Pipe Clamp	
83MPTWH, BK	Mounting Bracket	

Finishes

All painted finishes are baked enamel.

Electrical

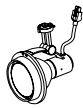
See ballast module spec sheet.

Labels

UL, cUL

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

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

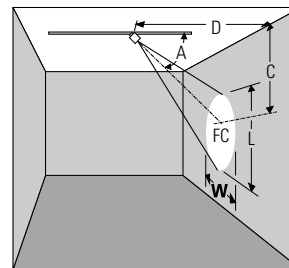
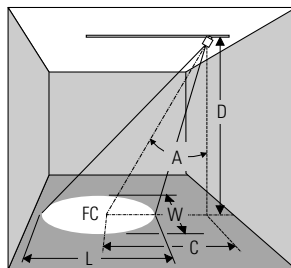
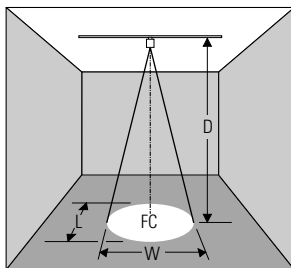
Aiming Angle 0°

30°, 45° or 60° Horizontal

30°, 45° or 60° Vertical

- L** Beam Length
- W** Beam Width
- C** Distance to center beam
- D** Distance
- A** Aiming Angle
- FC** Footcandles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam.



LAMP

Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	0° AIMING ANGLE				A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE				
			D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 39W PAR30* SP 10°	42000	9000	15'	187	2.6'	2.6'	10'	5.8'	273	2.3'	2.0'	8'	8.0'	232	2.8'	2.0'	5'	8.7'	210	3.6'	1.7'
			20'	105	3.5'	3.5'	15'	8.7'	121	3.5'	3.0'	12'	12.0'	103	4.2'	3.0'	8'	13.9'	82	5.7'	2.8'
			25'	67	4.4'	4.4'	20'	11.5'	68	4.7'	4.0'	16'	16.0'	58	5.5'	4.0'	11'	19.1'	43	7.9'	3.8'
			30'	47	5.2'	5.2'	25'	14.4'	44	5.8'	5.1'	22'	22.0'	31	7.8'	5.4'	14'	24.2'	27	10.0'	4.9'
 39W PAR30* FL 30°	6500	9000	7'	133	3.8'	3.8'	6'	3.5'	117	4.4'	3.7'	4'	4.0'	144	4.6'	3.0'	2'	3.5'	203	5.5'	2.1'
			10'	65	5.4'	5.4'	9'	5.2'	52	6.6'	5.6'	6'	6.0'	64	6.9'	4.5'	3'	5.2	90	8.2'	3.2'
			13'	38	7.0'	7.0'	12'	6.9'	29	8.8'	7.4'	8'	8.0'	36	9.2'	6.1'	4'	6.9'	51	10.9'	4.3'
			16'	25	6.8'	8.6'	15'	8.7'	19	11.0'	9.9'	10'	10.0'	23	11.5'	7.6'	5'	8.7'	33	13.7'	5.4'
 70W PAR30* SP 10°	48000	6000	15'	213	2.6'	2.6'	10'	5.8'	312	2.3'	2.0'	8'	8.0'	265	2.8'	2.0'	5'	8.7'	240	3.6'	1.7'
			20'	120	3.5'	3.5'	15'	8.7'	139	3.5'	3.0'	12'	12.0'	118	4.2'	3.0'	8'	13.9'	94	5.7'	2.8'
			25'	77	4.4'	4.4'	20'	11.5'	78	4.7'	4.0'	16'	16.0'	66	5.6'	4.0'	11'	19.1'	50	7.9'	3.8'
			30'	53	5.2'	5.2'	25'	14.4'	50	5.8'	5.1'	20'	20.0'	42	7.8'	4.9'	14'	24.2'	31	10.0'	4.9'
 70W PAR30* FL 40°	7000	6000	7'	143	5.1'	5.1'	6'	3.5'	126	6.1'	5.0'	4'	4.0'	155	6.7'	4.1'	2'	3.5'	219	9.7'	2.9'
			10'	70	7.3'	7.3'	9'	5.2'	58	9.1'	7.6'	6'	6.0'	69	10.1'	6.2'	3'	5.2	97	14.5'	4.4'
			13'	41	9.5'	9.5'	12'	6.9'	32	12.2'	10.1'	8'	8.0'	39	13.4'	8.2'	4'	6.9'	55	19.3'	5.8'
			16'	27	11.6'	11.6'	15'	8.7'	20	15.2'	12.6'	10'	10.0'	25	16.8'	10.3'	5'	8.7'	35	24.2'	7.3'

*Lamps are MasterColor Metal Halide by Philips Lighting.
Correlated Color Temperature = 3000K
Color Rendering Index = 83

Job Information **Type:**

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