

Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
8707E WH	Matte White	All Lytespan Track Systems, Multipoint, Monopoint, Monopoint Pin Up, Monopoint Weighted Base, Clamp On Monopoint, Extension Wands, & Sloped Ceiling Adapter. (DOES NOT MOUNT ON PROSPEC® TRACK). Note: Do not install on stem mounted Radius® track.	100W PAR38 Metal Halide
8707E TM	Dark Titanium		

Features

- 1. Arm:** Die-cast aluminum, brushed and clear coated finish.
- 2. Socket Cover:** Injection-molded thermoplastic.
- 3. Stem:** Stainless steel, brushed and clear coated finish, with a permanently tensioned horizontal rotation stop (315° Rotation).
- 4. Stem Base:** Die-cast aluminum, brushed and clear coated finish with a permanently tensioned 90° vertical rotation stop (0° to 90°).
- 5. Contact Holder:** High temperature thermoplastic. Secures fixture mechanically and makes electrical contact with track.
- 6. Locking Lever:** Nickel-plated steel. For mechanical/electrical connection into track.
- 7. Track Adapter:** Die-cast aluminum, brushed and clear coated finish; attaches to track.
- 8. Moveable Brass Contact:** Extends for 2nd circuit in two circuit Lytespan track systems.
- 9. Embossed Keyway:** For attachment of optional shades.
- 10. Ballast:** UL Listed. High power factor Electronic Metal Halide ballast.
- 11. Ballast Housing:** Aluminum-extrusion.
- 12. Socket:** 5KV pulse rated ceramic body; leads encased in silicone coated fiberglass sleeving.
- 13. Ballast Housing End Plates:** Stamped steel.
- 14. Ground Spring:** Grounds fixture to track.

ELECTRICAL

Electronic Ballast
 Input Voltage: 120V, 60Hz
 Power Factor: >95%
 Input Power: 113W
 Input Current: 1.0 amp
 Harmonic Distortion: <10%
 Do not use on a dimming circuit.

Options and Accessories

Accepts Metallics PAR38 Dome Shade (8747), Metallics PAR38 Barndoor Shade (8745), & Metallics Par-Tech® PAR38 Ring Shade (8248).

Finish

Feature numbers 2, 11, & 13 painted in White or Titanium. Other external components, brushed metal with protective clear coat.

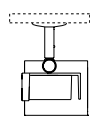
Labels

UL, I.B.E.W.

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

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 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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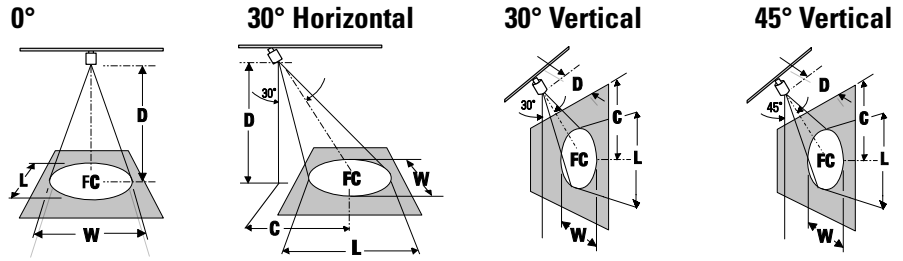


AIMING ANGLE:

- 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 data shown is typical. Consult lamp manufacturers for availability and performance.



LAMP

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	0° Horizontal				30° Horizontal				30° Vertical				45° Vertical						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 100W PAR38 (MC/MH) SP	 15°	70,000	10,000	15'	311	3.9'	3.9'	10'	5.8'	455	3.5'	3.0'	5'	8.7'	350	5.6'	2.6'	8'	8.0'	387	4.3'	3.0'
				20'	175	5.3'	5.3'	15'	8.7'	202	5.3'	4.6'	8'	13.9'	137	8.9'	4.2'	12'	12.0'	172	6.4'	4.5'
				30'	78	7.9'	7.9'	20'	11.5'	114	7.1'	6.1'	11'	19.1'	72	12.2'	5.8'	16'	16.0'	97	8.6'	6.0'
 100W PAR38 (MC/MH) FL	 25°	25,000	10,000	10'	250	4.4'	4.4'	8'	4.6'	254	4.8'	4.1'	4'	6.9'	195	8.3'	3.5'	6'	6.0'	246	5.6'	3.8'
				15'	111	6.7'	6.7'	12'	6.9'	113	7.2'	6.1'	6'	10.4'	87	12.5'	5.3'	9'	9.0'	109	8.4'	5.6'
				20'	63	8.9'	8.9'	16'	9.2'	63	9.6'	8.2'	8'	13.9'	49	16.6'	7.1'	12'	12.0'	61	11.2'	7.5'
				25'	40	11.1'	11.1'	20'	11.5'	41	12.0'	10.2'	10'	17.3'	31	20.8'	8.9'	15'	15.0'	39	14.0'	9.4'
 100W PAR38 (MC/MH) WFL	 60°	7,000	10,000	6'	194	6.9'	6.9'	5'	2.9	182	8.7'	6.7'	2'	3.5'	219	N/A	4.6'	3'	3.0'	275	10.4'	4.9'
				8'	109	9.2'	9.2'	7'	4.0	93	12.1'	9.3'	3'	5.2'	97	N/A	6.9'	5'	5.0'	99	17.3'	8.2'
				10'	70	11.5'	11.5'	9'	5.2'	56	15.6'	12.0'	4'	6.9'	55	N/A	9.2'	7'	7.0	51	24.2'	11.4'
				12'	49	13.9'	13.9'	11'	6.4'	38	19.1'	14.7'	5'	8.7'	35	N/A	11.5'	9'	9.0'	31	31.2	14.7

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