

Ordering Information

Catalog No.	Description of Lamps	Finish	Mountings
6320	Housing Only = 75W R20; 75W-100W R30; 250W PAR38;	Matte White	All Lytespan Track Systems
6322	150W PAR38 Cool Beam; 75W PAR16, 50W PAR20, 75W PAR30	Matte Black	

Features

- Lytespan Attachment Fitting:** die-cast zinc alloy.
- Pivot Mounting:** tensioned with built-in stop, provides 90° vertical adjustment.
- Movable Brass Contact:** extends for connection to 2nd circuit in Advent Lytespan Track.
- Lever:** energizes unit.
- Polarity Keyway**
- Thumbscrew:** for lampholder adjustment.

Electrical

Porcelain socket, medium base, nickel plated screw shell.
No. 18 braided SF-1 leads.

Finish

All painted finishes baked enamel.

Labels

UL, I.B.E.W.

US Patent Nos. 3,496, 518; 3,894,781. Foreign patents granted.

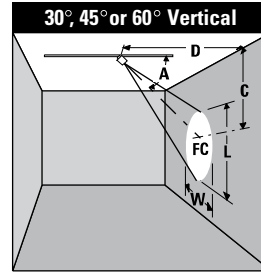
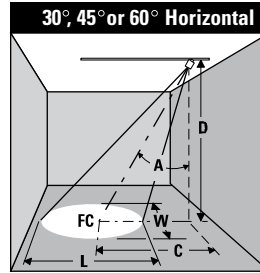
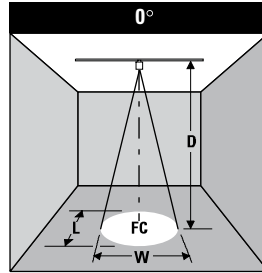
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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

- 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

Lamp Type	Beam Spread 50% Max. CP	Beam Center C.P. Candelas	Rated Life-Hrs
75W PAR30 NSP (Halogen)	9°	14,000	2,500
75W PAR30 NFL (Halogen)	30°	3,200	2,500
90W PAR38 NSP (Halogen)	9°	19,500	2,500
90W PAR38 SP (Halogen)	12°	14,500	2,500
90W PAR38 FL (Halogen)	28°	4,500	2,500
100W PAR38 SP (Halogen)	10°	29,000	3,000
100W PAR38 NFL (Halogen)	27°	7,500	3,000
100W PAR38 FL (HIR)	40°	3,400	3,000
120W PAR38 NSP (Halogen)	10°	25,000	3,000
120W PAR38 FL (Halogen)	30°	5,000	3,000
250W PAR38 SP (Halogen)	11°	40,000	4,200
250W PAR38 FL (Halogen)	32°	8,000	4,200

0° AIMING ANGLE

A=30° AIMING ANGLE

A=45° AIMING ANGLE

A=60° AIMING ANGLE

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
8'	219	1.3'	1.3'	7'	4.0'	186	1.5'	1.3'	5'	5.0'	198	1.6'	1.1'	3'	5.2'	194	1.9'	0.9'
12'	97	1.9'	1.9'	10'	5.8'	91	2.1'	1.8'	7'	7.0'	101	2.2'	1.6'	4'	6.9'	109	2.6'	1.3'
16'	55	2.5'	2.5'	13'	7.5'	54	2.7'	2.4'	9'	9.0'	61	2.9'	2.0'	5'	8.7'	70	3.2'	1.6'
20'	35	3.1'	3.1'	16'	9.2'	36	3.4'	2.9'	11'	11.0'	41	3.5'	2.4'	6'	10.4'	49	3.8'	1.9'
6'	89	3.2'	3.2'	5'	2.9'	83	3.7'	3.1'	3'	3.0'	126	3.5'	2.3'	2'	3.5'	100	5.5'	2.1'
8'	50	4.3'	4.3'	7'	4.0'	42	5.1'	4.3'	5'	5.0'	45	5.8'	3.8'	3'	5.2'	44	8.2'	3.2'
10'	32	5.4'	5.4'	9'	5.2'	26	6.6'	5.6'	7'	7.0'	23	8.1'	5.3'	4'	6.9'	25	10.9'	4.3'
12'	22	6.4'	6.4'	11'	6.4'	17	8.1'	6.8'	9'	9.0'	114	10.4'	6.8'	5'	8.7'	16	13.7'	5.4'
10'	195	1.6'	1.6'	8'	4.6'	198	1.7'	1.5'	6'	6.0'	192	1.9'	1.3'	4'	6.9'	152	2.6'	1.3'
15'	87	2.4'	2.4'	12'	6.9'	88	2.5'	2.2'	9'	9.0'	85	2.9'	2.0'	6'	10.4'	68	3.8'	1.9'
20'	49	3.1'	3.1'	16'	9.2'	49	3.4'	2.9'	12'	12.0'	48	3.8'	2.7'	8'	13.9'	38	5.1'	2.5'
25'	31	3.9'	3.9'	20'	11.5'	32	4.2'	3.8'	15'	15.0'	31	4.8'	3.3'	10'	17.3'	24	8.4'	3.1'
8'	227	1.7'	1.7'	7'	4.0'	192	2.0'	1.7'	5'	5.0'	205	2.1'	1.5'	3'	5.2'	201	2.6'	1.3'
12'	101	2.5'	2.5'	10'	5.8'	94	2.8'	2.4'	7'	7.0'	105	3.0'	2.1'	4'	6.9'	113	3.5'	1.7'
16'	57	3.4'	3.4'	13'	7.5'	56	3.7'	3.2'	9'	9.0'	63	3.8'	2.7'	5'	8.7'	73	4.3'	2.1'
20'	36	4.2'	4.2'	16'	9.2'	37	4.5'	3.9'	11'	11.0'	42	4.7'	3.3'	6'	10.4'	50	5.2'	2.5'
6'	125	3.0'	3.0'	5'	2.9'	117	3.4'	2.9'	3'	3.0'	177	3.2'	2.1'	2'	3.5'	141	4.9'	2.0'
8'	70	4.0'	4.0'	7'	4.0'	60	4.8'	4.0'	5'	5.0'	64	5.3'	3.5'	3'	5.2'	63	7.4'	3.0'
10'	45	5.0'	5.0'	9'	5.2'	36	6.1'	5.2'	7'	7.0'	32	7.4'	4.9'	4'	6.9'	35	9.8'	4.0'
12'	31	6.0'	6.0'	11'	6.4'	24	7.5'	6.3'	9'	9.0'	20	9.6'	8.3'	5'	8.7'	23	12.3'	5.0'
10'	290	1.7'	1.7'	8'	4.6'	294	1.9'	1.6'	6'	6.0'	285	2.1'	1.5'	4'	6.9'	227	2.9'	1.4'
15'	120	2.6'	2.6'	12'	6.9'	131	2.8'	2.4'	9'	9.0'	127	3.2'	2.2'	6'	10.4'	101	4.3'	2.1'
20'	73	3.5'	3.5'	16'	9.2'	74	3.7'	3.2'	12'	12.0'	71	4.2'	3.0'	8'	13.9'	57	5.7'	2.8'
25'	46	4.4'	4.4'	20'	11.5'	47	4.7'	4.0'	15'	15.0'	46	5.3'	3.7'	10'	17.3'	36	7.2'	3.5'
7'	153	3.4'	3.4'	6'	3.5'	135	3.9'	3.3'	4'	4.0'	168	4.1'	2.7'	2'	3.5'	234	4.8'	1.9'
10'	75	4.8'	4.8'	9'	5.2'	60	5.9'	5.0'	6'	6.0'	74	6.1'	4.1'	3'	5.2'	104	7.4'	2.9'
13'	44	8.2'	6.2'	12'	6.9'	34	7.8'	6.7'	8'	8.0'	41	8.2'	5.4'	4'	6.9'	59	9.3'	3.8'
16'	29	7.7'	7.7'	15'	8.7'	22	9.8'	8.3'	10'	10.0'	27	10.2'	6.8'	5'	8.7'	38	11.6'	4.8'
6'	94	4.4'	4.4'	5'	2.9'	88	5.1'	4.2'	3'	3.0'	134	5.0'	3.1'	2'	3.5'	106	9.7'	2.9'
8'	53	5.8'	5.8'	7'	4.0'	45	7.1'	5.9'	5'	5.0'	48	8.4'	5.1'	3'	5.2'	47	14.5'	4.4'
10'	34	7.3'	7.3'	9'	5.2'	27	9.1'	7.6'	7'	7.0'	25	11.7'	7.2'	4'	6.9'	27	19.3'	5.8'
12'	24	8.7'	8.7'	11'	6.4'	18	11.2'	9.2'	9'	9.0'	15	15.1'	8.3'	5'	8.7'	17	24.2'	7.3'
10'	250	1.7'	1.7'	8'	4.6'	254	1.9'	1.6'	6'	6.0'	246	2.1'	1.5'	4'	6.9'	195	2.9'	1.4'
15'	111	2.6'	2.6'	12'	6.9'	113	2.8'	2.4'	9'	9.0'	109	3.2'	2.2'	6'	10.4'	87	4.3'	2.1'
20'	63	3.5'	3.5'	16'	9.2'	63	3.7'	3.2'	12'	12.0'	61	4.2'	3.0'	8'	13.9'	49	5.7'	2.8'
25'	40	4.4'	4.4'	20'	11.5'	41	4.7'	4.0'	15'	15.0'	39	5.3'	3.7'	10'	17.3'	31	7.2'	3.5'
6'	139	3.2'	3.2'	5'	2.9'	130	3.7'	3.1'	3'	3.0'	196	3.5'	2.3'	2'	3.5'	156	5.5'	2.1'
8'	78	4.3'	4.3'	7'	4.0'	66	5.1'	4.3'	5'	5.0'	71	5.8'	3.8'	3'	5.2'	69	8.2'	3.2'
10'	50	5.4'	5.4'	9'	5.2'	40	6.8'	5.6'	7'	7.0'	36	8.1'	5.3'	4'	6.9'	39	10.9'	4.3'
12'	35	6.4'	6.4'	11'	6.4'	27	8.1'	6.8'	9'	9.0'	22	10.4'	6.8'	5'	8.7'	25	13.7'	5.4'
15'	178	2.9'	2.9'	10'	5.8'	260	2.6'	2.2'	8'	8.0'	221	3.1'	2.2'	5'	8.7'	200	4.0'	1.9'
20'	100	3.9'	3.9'	15'	8.7'	115	3.9'	3.3'	12'	12.0'	98	4.7'	3.3'	8'	13.9'	78	6.3'	3.1'
25'	64	4.8'	4.8'	20'	11.5'	65	5.2'	4.4'	18'	18.0'	55	6.2'	4.4'	11'	19.1'	41	8.7'	4.2'
30'	44	5.8'	5.8'	25'	14.4'	42	6.4'	5.6'	20'	20.0'	35	7.8'	5.4'	14'	24.2'	26	11.1'	5.4'
7'	163	4.0'	4.0'	6'	3.5'	144	4.7'	4.0'	4'	4.0'	177	5.0'	3.2'	2'	3.5'	250	6.1'	2.3'
10'	80	5.7'	5.7'	9'	5.2'	64	7.1'	6.0'	6'	6.0'	79	7.5'	4.9'	3'	5.2'	111	9.1'	3.4'
13'	47	7.5'	7.5'	12'	6.9'	36	9.4'	7.9'	8'	8.0'	44	10.0'	6.5'	4'	6.9'	63	12.2'	4.6'
16'	31	9.2'	9.2'	15'	8.7'	23	11.8'	9.9'	10'	10.0'	28	12.5'	9.1'	5'	8.7'	40	15.2'	5.7'

Job Information Type:

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