

Ordering Information

Catalog No.	Mountings	Finish	Lamps
6351	All Lytespan Track Systems	Matte Black	250W PAR38
6353		Matte White	

Features

- Lytespan Attachment Fitting:** Molded polycarbonate .075" wall thickness. Integral color.
- Housing:** .040" aluminum.
- Multi-Groove Baffle:** Compression-molded high heat phenolic with stepped conical surface for low brightness. Integral black finish.
- Trunion Mounting:** Tensioned with internal spring washer and vibration resistant nut. 90° vertical adjustment.
- Pivot Mounting:** Tensioned; 350° stop.
- Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan Track.
- Lever:** Energizes unit.
- Expansion Clamp:** Fingertip squeeze-release for quick attachment; thumbscrew lock for rigid mounting.
- Polarity Keyway**
- Yoke:** .093" steel.

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.

Patents

U.S. Patent No. 3,496,518. Foreign patents granted.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Volts/Ballast:	

Lightolier a Genlyte Thomas Company www.lightolier.com
 Technical Information: (978) 657-7600 • Fax (978) 658-0595
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LIGHTOLIER®

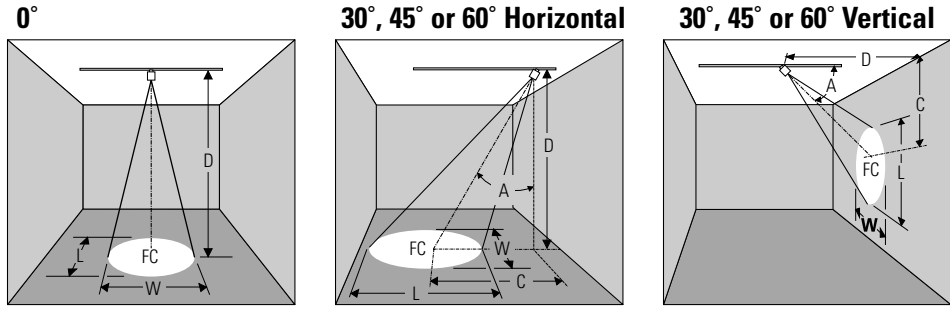


Lighting Data

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

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
50W R20 38°	38°	530	2,000	2'	132	1.4'	1.4'	2'	1.2'	86	1.9'	1.6'	2'	2.0'	47	3.1'	1.9'	2'	2.0'	66	4.3'	1.4'
				3'	92	2.1'	2.1'	3'	1.7'	38	2.9'	2.4'	3'	3.0'	21	4.7'	2.9'	2'	3.5'	17	8.6'	2.8'
				4'	33	2.8'	2.8'	4'	2.3'	22	3.8'	3.2'	4'	4.0'	12	6.3'	3.9'	3'	5.2'	7	12.8'	4.1'
				5'	21	3.4'	3.4'	5'	2.9'	14	4.8'	4.0'	5'	5.0'	7	7.8'	4.9'	4'	6.9'	4	17.1'	5.5'
75W R20 46°	46°	825	2,000	2'	206	1.7'	1.7'	2'	1.2'	134	2.4'	2.0'	2'	2.0'	73	4.1'	2.4'	1'	1.7'	103	7.4'	1.7'
				3'	92	2.5'	2.5'	3'	1.7'	50	3.6'	2.9'	3'	3.0'	32	6.2'	3.6'	2'	3.5'	26	14.8'	3.4'
				4'	52	3.4'	3.4'	4'	2.3'	33	4.8'	3.9'	4'	4.0'	18	8.3'	4.8'	3'	5.2'	11	22.2'	5.1'
				5'	33	4.2'	4.2'	5'	2.9'	21	6.0'	4.9'	5'	5.0'	12	10.4'	6.0'	4'	6.9'	6	29.6'	6.8'
60W PAR16 NSP (Halogen) 10°	10°	5,000	2,000	6'	139	1.0'	1.0'	5'	2.8'	130	1.2'	1.0'	3'	3.0'	196	1.1'	0.7'	2'	3.5'	158	1.4'	0.7'
				8'	78	1.4'	1.4'	7'	4.0'	66	1.6'	1.4'	5'	5.0'	71	1.8'	1.2'	5'	5.2'	69	2.1'	1.0'
				10'	50	1.7'	1.7'	9'	5.2'	40	2.1'	1.8'	7'	7.0'	36	2.5'	1.7'	4'	6.9'	39	2.9'	1.4'
				12'	35	2.1'	2.1'	11'	6.4'	27	2.6'	2.2'	9'	9.0'	22	3.2'	2.2'	5'	8.7'	25	2.6'	1.7'
60W PAR16 NFL (Halogen) 30°	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 NSP (Halogen) 10°	10°	7,500	2,000	7'	153	1.2'	1.2'	6'	3.5'	135	1.4'	1.2'	4'	4.0'	166	1.4'	1.0'	2'	3.5'	234	1.4'	0.7'
				10'	75	1.7'	1.7'	9'	5.2'	60	2.1'	1.8'	6'	6.0'	74	2.1'	1.5'	3'	5.2'	104	2.1'	1.0'
				13'	44	2.3'	2.3'	12'	6.9'	34	2.8'	2.4'	8'	8.0'	41	2.8'	2.0'	8'	8.0'	41	2.8'	2.0'
				16'	29	2.8'	2.8'	15'	8.7'	22	3.5'	3.0'	10'	10.0'	27	3.5'	2.5'	5'	8.7'	38	3.6'	1.7'
75W PAR16 NFL (Halogen) 30°	30°	1,900	2,000	4'	119	2.1'	2.1'	3'	1.7'	137	2.2'	1.9'	3'	3.0'	75	3.5'	2.3'	1'	1.7'	238	2.7'	1.1'
				6'	53	3.2'	3.2'	5'	2.9'	49	3.7'	3.1'	4'	4.0'	42	4.6'	3.0'	2'	3.5'	59	5.5'	2.1'
				8'	30	4.3'	4.3'	7'	4.0'	25	5.1'	4.3'	5'	5.0'	27	5.8'	3.8'	3'	5.2'	26	8.2'	3.2'
				10'	19	5.4'	5.4'	9'	5.2'	15	6.6'	5.6'	6'	6.0'	19	6.9'	4.5'	4'	6.9'	15	10.9'	4.3'
35W PAR20 NSP (Halogen) 8°	8°	3,000	2,000	6'	83	0.8'	0.8'	5'	2.9'	78	0.9'	0.8'	3'	3.0'	118	0.8'	0.6'	2'	3.5'	94	1.1'	0.6'
				8'	47	1.1'	1.1'	7'	4.0'	40	1.3'	1.1'	5'	5.0'	42	1.4'	1.0'	3'	5.2'	42	1.7'	0.8'
				10'	30	1.4'	1.4'	9'	5.2'	24	1.7'	1.5'	7'	7.0'	22	2.0'	1.4'	4'	6.9'	23	2.3'	1.1'
				12'	21	1.7'	1.7'	11'	6.4'	16	2.1'	1.8'	9'	9.0'	13	2.5'	1.8'	5'	8.7'	15	2.8'	1.4'
35W PAR20 NFL (Halogen) 30°	30°	900	2,500	3'	100	1.6'	1.6'	3'	1.7'	65	2.2'	1.9'	2'	2.0'	80	2.3'	1.5'	1'	1.7'	113	2.7'	1.1'
				5'	36	2.7'	2.7'	5'	2.9'	23	3.7'	3.1'	3'	3.0'	35	3.5'	2.3'	2'	3.5'	28	5.5'	2.1'
				7'	18	3.8'	3.8'	7'	4.0'	12	5.1'	4.3'	4'	4.0'	20	4.6'	3.0'	3'	5.2'	13	8.2'	3.2'
				9'	11	4.8'	4.8'	9'	5.7'	7	6.6'	5.6'	5'	5.0'	13	5.8'	3.8'	4'	6.9'	7	10.9'	4.3'
35W PAR20 WFL (Halogen) 40°	40°	600	2,500	3'	67	2.2'	2.2'	3'	1.7'	43	3.0'	2.5'	2'	2.0'	53	3.4'	2.1'	1'	1.7'	75	4.8'	1.5'
				5'	24	3.6'	3.6'	5'	2.9'	16	5.1'	4.2'	3'	3.0'	24	5.0'	3.1'	2'	3.5'	19	9.7'	2.9'
				7'	12	5.1'	5.1'	7'	4.0'	8	7.1'	5.9'	4'	4.0'	13	6.7'	4.1'	3'	5.2'	8	14.5'	4.4'
				9'	7	6.6'	6.6'	9'	5.2'	5	9.1'	7.6'	5'	5.0'	8	8.4'	5.1'	4'	6.9'	5	19.3'	5.8'
50W PAR20 NSP (Halogen) 8°	8°	6,000	2,000	6'	167	0.8'	0.8'	5'	2.9'	156	0.9'	0.8'	3'	3.0'	236	0.8'	0.6'	2'	3.5'	188	1.1'	0.6'
				8'	94	1.1'	1.1'	7'	4.0'	80	1.3'	1.1'	5'	5.0'	85	1.4'	1.0'	3'	5.2'	83	1.7'	0.8'
				10'	60	1.4'	1.4'	9'	5.2'	48	1.7'	1.5'	7'	7.0'	43	2.0'	1.4'	4'	6.9'	47	2.3'	1.1'
				12'	42	1.7'	1.7'	11'	6.4'	32	2.1'	1.8'	9'	9.0'	26	2.5'	1.8'	5'	8.7'	30	2.8'	1.4'
50W PAR20 SP (Halogen) 15°	15°	3,200	2,000	6'	89	1.6'	1.6'	5'	2.9'	83	1.8'	1.5'	3'	3.0'	126	1.6'	1.1'	2'	3.5'	100	2.2'	1.1'
				8'	50	2.1'	2.1'	7'	4.0'	42	2.5'	2.1'	5'	5.0'	45	2.7'	1.9'	3'	5.2'	44	3.3'	1.6'
				10'	32	2.6'	2.6'	9'	5.2'	26	3.2'	2.7'	7'	7.0'	23	3.8'	2.6'	4'	6.9'	25	4.4'	2.1'
				12'	22	3.2'	3.2'	11'	6.4'	17	3.9'	3.3'	9'	9.0'	14	4.8'	3.4'	5'	8.7'	16	5.6'	2.6'
50W PAR30 NFL (Halogen) 27°	27°	1,850	2,000	4'	116	1.9'	1.9'	3'	1.7'	134	2.0'	1.7'	3'	3.0'	73	3.1'	2.0'	1'	1.7'	231	2.3'	1.0'
				6'	51	2.9'	2.9'	5'	2.9'	48	3.3'	2.8'	4'	4.0'	41	4.1'	2.7'	2'	3.5'	58	4.6'	1.9'
				8'	29	3.8'	3.8'	7'	4.0'	25	4.6'	3.9'	5'	5.0'	26	5.1'	3.4'	3'	5.2'	26	7.0'	2.9'
				10'	19	4.8'	4.8'	9'	5.2'	15	5.9'	5.0'	6'	6.0'	18	6.1'	4.1'	4'	6.9'	14	9.3'	3.8'

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