

Three Slots on Socket Housing to Accept Optional Shades

Ordering Information

Catalog No.	Finishes	Mounting	Lamps
8201WH	Matte White	All Lytespan Track Systems	R20 75W Max., R30 100W Max., PAR16 75W Max. (T-H), PAR20 50W Max. (T-H),
8201BK	Matte Black		PAR30 75W Max. (T-H), PAR38 150W Max.

Features

- Lytespan Attachment Fitting:** Molded polycarbonate. Integral color. Fitter twists into track and locks in.
- Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan Track.
- Bayonet Receptacle:** To receive optional shade attachment.
- Rear Vents:** For heat removal.
- Fitting Housing:** Die-cast aluminum.
- Pivot Mounting:** Permanently tensioned; 350° stop for horizontal adjustment.
- Socket Housing:** Die-cast aluminum.
- Trunion Mounting:** Tensioned with internal spring washer, 90° stop for vertical adjustment.
- Push Tab:** Detaches unit.
- Screw Cover:** Molded Valox® integral color.

Labels

UL; I.B.E.W.

Electrical

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

Options & Accessories

Accepts PAR16, 20 or 30 shades. (See Lightolier Specification Sheets 8215, 8216, 8217, 8225, 8226, 8227, 8235, 8236 and 8237).

Finish

All painted finishes baked enamel.
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
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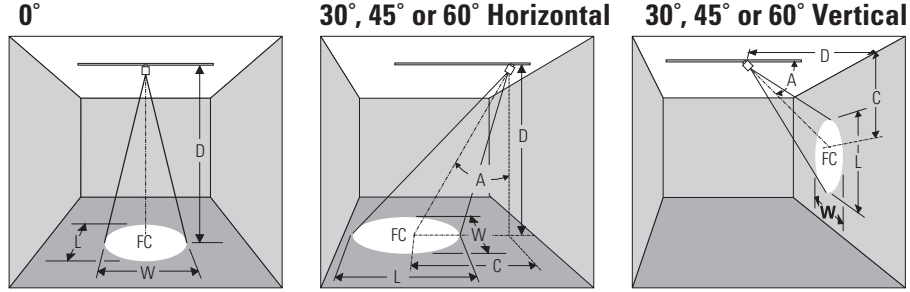
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

PHILIPS
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	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
60W PAR16 NSP (Halogen)	10Y'	5,000	2,000	6'	139	1.0'	1.0'	5'	2.9'	130	1.2'	1.0'	3'	3.0'	196	1.1'	0.7'	2'	3.5'	156	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'	3'	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	3.6'	1.7'
60W PAR16 NFL (Halogen)	30Y'	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'
50W PAR20 NSP (Halogen)	8Y'	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)	15Y'	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'	1'	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'	2'	5.2'	44	3.3'	1.6'
				10'	32	2.6'	2.6'	9'	5.2'	28	3.2'	2.7'	7'	7.0'	23	3.8'	2.6'	3'	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'	4'	8.7'	18	5.6'	2.6'
50W PAR20 NFL (Halogen)	27Y'	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'
50W PAR30 NSP (HIR)	8Y'	17,000	3,000	8'	266	1.1'	1.1'	7'	4.0'	225	1.3'	1.1'	5'	5.0'	240	1.4'	1.0'	3'	5.2'	238	1.7'	0.8'
				12'	118	1.7'	1.7'	10'	5.8'	110	1.9'	1.6'	7'	7.0'	123	2.0'	1.4'	4'	6.9'	133	2.3'	1.1'
				16'	66	2.2'	2.2'	13'	7.5'	65	2.4'	2.1'	9'	9.0'	74	2.5'	1.8'	5'	8.7'	85	2.8'	1.4'
				20'	43	2.8'	2.8'	16'	9.2'	43	3.0'	2.6'	11'	11.0'	50	3.1'	2.2'	6'	10.4'	59	3.4'	1.7'
75W PAR30 NSP (Halogen)	9Y'	14,000	2,500	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'
75W PAR30 NFL (Halogen)	30Y'	3,200	2,500	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	6.8'	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'	14	10.4'	6.8'	5'	8.7'	16	13.7'	5.4'
75W PAR30 FL (Halogen)	40Y'	2,000	2,500	4'	125	2.9'	2.9'	3'	1.7'	144	3.0'	2.5'	3'	3.0'	79	5.0'	3.1'	1'	1.7'	250	4.8'	1.5'
				6'	56	4.4'	4.4'	5'	2.9'	52	5.1'	4.2'	4'	4.0'	44	6.7'	4.1'	2'	3.5'	63	9.7'	2.9'
				8'	31	5.8'	5.8'	7'	4.0'	27	7.1'	5.9'	5'	5.0'	28	8.4'	5.1'	3'	5.2'	28	14.5'	4.4'
				10'	20	7.3'	7.3'	9'	5.2'	16	9.1'	7.6'	6'	6.0'	20	10.1'	8.2'	4'	6.9'	16	19.3'	5.8'
90W PAR38 NSP (Halogen)	9Y'	19,500	2,500	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'	3.6'	15'	15.0'	31	4.8'	3.3'	10'	17.3'	24	6.4'	3.1'
90W PAR38 SP (Halogen)	12Y'	14,500	2,500	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'	58	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'
90W PAR38 FL (Halogen)	28Y'	4,500	2,500	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'	8.9'	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'	6.3'	5'	8.7'	23	12.3'	5.0'

Job Information **Type:**