

Catalog No.	Finishes	Mountings	Lamps
26383 WH 26383 BK	Matte White Matte Black	ProSpec™ Track Systems	PAR38/3 150W Max.

Features

- Track attachment fitting:** Die-cast aluminum with separate mechanical and electrical functions. Fitting cannot be engaged or disengaged while fixture is powered. Polarity is not a concern with ProSpec track because of its symmetrical positioning of circuits within the track, adapters are reversed to access one or the other circuits.
- Stem:** 5/8" O.D. .049" wall, stainless steel.
- Locking feature:** Die-cast aluminum mechanism permits the locking of the horizontal and vertical positions simultaneously by clamping jaws. When the stainless steel braking lever is released, the horizontal and vertical functions remain fully tensioned to hold aiming positions. Adjustment range is: Horizontal 0-340°; Vertical 0° (NADIR) - 90°.
- Lampholder:** Porcelain, medium side prong connector #18 ga. braided SF-1 leads.
- Housing:** 20 ga. (.036) steel, hemmed front edge for stiffness, prevents chipping and enhances appearance.
- Lamp and accessory support:** .032 steel, flared for easy entry of accessory cartridge, matte black finish.
- Lens retaining ring:** .125" spring steel.
- Accessory cartridge:** Formed aluminum, installs and removes with a twist and lock action. Holds three accessories max. and cross blade baffle; black matte finish.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessories: 4 3/4" dia. series. Filters, lenses, screens and louvers. 150W max when using accessories. Order accessories separately.

Electrical

Electrical components: Polycarbonate moldings.

Contacts: Heavy gauge 1/2 hard brass developed for Lightolier's "U" shaped track conductors.

Labels

UL; I.B.E.W.

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

Lightolier a Genlyte Thomas Company www.lightolier.com
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LIGHTOLIER®



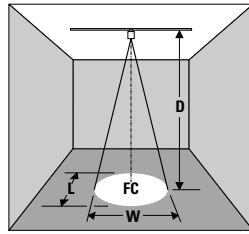
Lighting Data

Aiming Angle

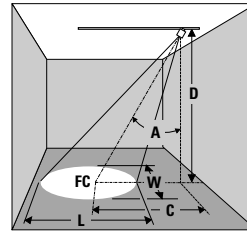
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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.

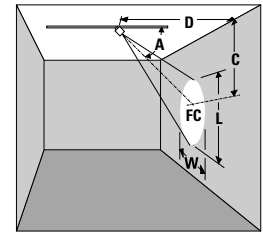
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



LAMP

	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs
65W PAR38/3 SP	14°	5900	2000
65W PAR38/3 FL	30°	1750	2000
75W PAR38/3 SP	15°	4500	2000
75W PAR38/3 FL	30°	1800	2000
90W PAR38/3 SP (T-H)	15°	11500	2500
90W PAR38/3 FL (T-H)	30°	4000	2500
120W PAR38/3 SP	18°	9200	2000
120W PAR38/3 FL	30°	3600	2000
150W PAR38/3 SP	15°	11500	2000
150W PAR38/3 FL	30°	4000	2000

0° AIMING ANGLE

D	FC	L	W
6'	164	1.5'	1.5'
8'	92	2.0'	2.0'
10'	69	2.5'	2.5'
12'	41	2.9'	2.9'
4'	109	2.1'	2.1'
6'	49	3.2'	3.2'
8'	27	4.3'	4.3'
10'	18	5.4'	5.4'
6'	125	1.6'	1.6'
8'	70	2.1'	2.1'
10'	45	2.6'	2.6'
12'	31	3.2'	3.2'
4'	113	2.1'	2.1'
6'	50	3.2'	3.2'
8'	28	4.3'	4.3'
10'	18	5.4'	5.4'
8'	180	2.4'	2.1'
12'	80	3.2'	3.2'
18'	45	4.2'	4.2'
20'	29	5.3'	5.3'
6'	111	3.2'	3.2'
8'	63	4.3'	4.3'
10'	40	5.4'	5.4'
12'	28	6.4'	6.4'
7'	188	2.2'	2.2'
10'	92	3.2'	3.2'
13'	54	4.1'	4.1'
16'	36	5.1'	5.1'
6'	100	3.2'	3.2'
8'	56	4.3'	4.3'
10'	36	5.4'	5.4'
12'	25	6.4'	6.4'
8'	180	2.1'	2.1'
12'	80	3.2'	3.2'
16'	45	4.2'	4.2'
20'	29	5.3'	5.3'
6'	111	3.2'	3.2'
8'	63	4.3'	4.3'
10'	40	5.4'	5.4'
12'	28	6.4'	6.4'

A=30° AIMING ANGLE

D	C	FC	L	W
5'	2.9'	153	1.6'	1.4'
7'	4.0'	78	2.3'	2.0'
9'	5.2'	47	3.0'	2.6'
11'	6.4'	32	3.6'	3.1'
3'	1.7'	126	2.2'	1.9'
5'	2.9'	45	3.7'	3.1'
7'	4.0'	23	5.1'	4.3'
9'	5.2'	14	6.6'	5.6'
5'	2.9'	117	1.8'	1.5'
7'	4.0'	60	2.5'	2.1'
9'	5.2'	36	3.2'	2.7'
11'	6.4'	24	3.9'	3.3'
3'	1.7'	130	2.2'	1.9'
5'	2.9'	47	3.7'	3.1'
7'	4.0'	24	5.1'	4.3'
9'	5.2'	14	6.6'	5.6'
7'	4.0'	152	2.5'	2.1'
10'	5.8'	75	3.5'	3.0'
13'	7.5'	44	4.5'	4.0'
19'	9.2'	29	5.6'	4.9'
5'	2.9'	104	3.7'	3.1'
7'	4.0'	53	5.1'	4.3'
9'	5.2'	32	6.6'	5.6'
11'	6.4'	21	8.1'	6.8'
6'	3.5'	166	2.6'	2.2'
9'	5.2'	74	3.8'	3.3'
12'	6.9'	41	5.1'	4.4'
15'	8.7'	27	6.4'	5.5'
5'	2.9'	94	3.7'	3.1'
7'	4.0'	48	5.1'	4.3'
9'	5.2'	29	6.6'	5.6'
11'	6.4'	19	8.1'	6.8'
5'	2.9'	152	2.5'	2.1'
10'	5.8'	75	3.5'	3.0'
13'	7.5'	44	4.6'	4.0'
16'	9.2'	29	5.6'	5.9'
5'	2.9'	104	3.7'	3.1'
7'	4.0'	53	5.1'	4.3'
9'	5.2'	32	6.6'	5.6'
11'	6.4'	21	8.1'	6.8'

A=45° AIMING ANGLE

D	C	FC	L	W
3'	3.0'	232	1.5'	1.0'
5'	5.0'	83	2.5'	1.7'
7'	7.0'	43	3.5'	2.4'
9'	9.0'	26	4.5'	3.1'
3'	3.0'	69	3.5'	2.3'
4'	4.0'	39	4.6'	3.0'
5'	5.0'	25	5.8'	3.8'
6'	6.0'	17	6.9'	4.5'
3'	3.0'	177	1.6'	1.1'
5'	5.0'	64	2.7'	1.9'
7'	7.0'	32	3.8'	2.6'
9'	9.0'	20	4.8'	3.4'
3'	3.0'	71	3.5'	2.3'
4'	4.0'	40	4.6'	3.0'
5'	5.0'	25	5.8'	3.8'
6'	6.0'	18	6.9'	4.5'
5'	5.0'	163	2.1'	1.8'
7'	7.0'	83	3.0'	2.6'
9'	9.0'	50	3.8'	3.4'
11'	11.0'	34	4.8'	4.1'
3'	3.0'	157	3.5'	2.3'
5'	5.0'	57	5.8'	3.8'
7'	7.0'	29	8.1'	5.3'
9'	9.0'	17	10.4'	6.8'
4'	4.0'	203	2.6'	1.8'
6'	6.0'	90	3.9'	2.7'
8'	8.0'	51	5.2'	3.5'
10'	10.0'	33	6.5'	4.5'
3'	3.0'	141	3.5'	2.3'
5'	5.0'	51	5.8'	3.8'
7'	7.0'	26	8.1'	5.3'
9'	9.0'	16	10.4'	6.6'
5'	5.0'	163	2.7'	1.9'
7'	7.0'	83	3.8'	2.6'
9'	9.0'	50	4.8'	3.4'
11'	11.0'	34	5.9'	4.1'
3'	3.0'	157	3.5'	2.3'
5'	5.0'	57	5.8'	3.8'
7'	7.0'	29	8.1'	5.3'
9'	9.0'	17	10.4'	6.8'

A=60° AIMING ANGLE

D	C	FC	L	W
2'	3.5'	184	2.1'	1.0'
3'	5.2	82	3.1'	1.5'
4'	6.9'	46	4.1'	2.0'
5'	8.7'	30	5.1'	2.5'
1'	1.7'	219	2.7'	1.1'
2'	3.5	55	5.5'	2.1'
3'	5.2'	24	8.2'	3.2'
4'	6.9'	14	10.9'	4.3'
2'	3.5'	141	2.2'	1.1'
3'	5.2	63	3.3'	1.6'
4'	6.9'	35	4.4'	2.1'
5'	8.7'	23	5.6'	2.6'
1'	1.7'	225	2.7'	1.1'
2'	3.5	56	5.5'	2.1'
3'	5.2'	25	8.2'	3.2'
4'	6.9'	14	10.9'	4.3'
3'	5.2'	160	3.3'	1.6'
4'	6.9'	90	4.4'	2.1'
5'	8.7'	58	5.5'	2.6'
6'	10.4'	40	6.7'	3.2'
2'	3.5'	125	5.5'	2.1'
3'	5.2	56	8.2'	3.2'
4'	6.9'	31	10.9'	4.3'
5'	8.7'	20	13.7'	5.4'
2'	3.5'	288	2.7'	1.3'
3'	5.2'	128	4.1'	1.9'
4'	6.9'	72	5.5'	2.5'
5'	8.7'	45	6.9'	3.2'
2'	3.5'	113	5.5'	2.1'
3'	5.2	50	6.2'	3.2'
4'	6.9'	28	10.9'	4.3'
5'	8.7'	18	13.7'	5.4'
3'	5.2'	160	3.3'	1.6'
4'	6.9'	90	4.4'	2.1'
5'	8.7'	58	5.6'	2.6'
6'	10.4'	40	6.7'	3.2'
2'	3.5'	125	5.5'	2.1'
3'	5.2	56	8.2'	3.2'
4'	6.9'	31	10.9'	4.3'
5'	8.7'	20	13.7'	5.4'

Job Information

Type:

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