

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

Features

- 1. 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.
- 2. Stem:** 5/8" O.D. .049" wall, stainless steel.
- 3. 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°.
- 4. Lampholder:** Porcelain, medium side prong connector #18 ga. braided SF-1 leads.
- 5. Housing:** 20 ga. (.036) steel.
- 6. Lamp and accessory support:** .032 steel, flared for easy entry of accessory cartridge, matte black finish.
- 7. Kick reflector assembly:** Holds one accessory behind the spread lens; example: color filter, UV filter, Heat filter. Assembly is removable from front using a twist and lock motion.
- 8. Reflector:** Embossed texture anodized aluminum; reflects light towards upper portion of wall and ceiling line.
- 9. Lever:** Energizes fixture electrically by 90° rotation.
- 10. Clamping tabs:** Expands or releases gripper springs from track ledge; gripper springs hold attachment fitting securely within track.

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.

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:

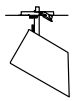
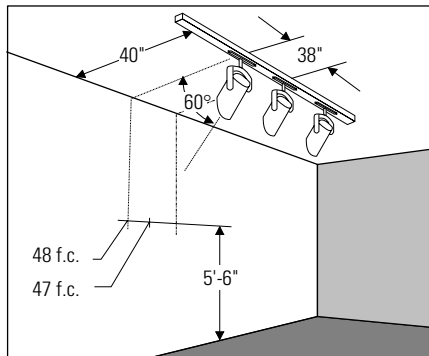
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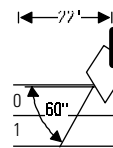
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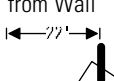







**Lighting Data 150W Par 3813 FL**
Footcandles On Wall:

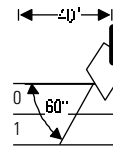
EXAMPLE: With track located 40" from wall multiple units spaced 38" on center and aimed 60° from horizontal, the illumination on wall 5' 6" from floor will be 48 f.c. beneath units and 47 f.c. between units.

Single UnitsTrack Dist.
from Wall

Track Dist. from Wall	0	1	2	2.5	3	4	5	6	7	8
40"	11.0	70.0	115.0	140.0	120.0	48.0	17.0	8.0	4.0	2.5

Multiple Units †**8'-0" Ceiling Height Track 22" from Wall***

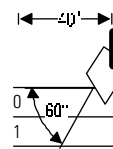
from Wall		DISTANCE TO SIDE OF UNIT										18"			27"		
			6"	12"	18"	24"	30"	36"	42"	48"							
0			11.0	6.5	5.5	3.0	2.0	1.5	1.0	0.5	0.5	19.5	16.5	19.5	15.0	10.5	15.0
1			70.0	65.0	34.0	12.0	5.5	8.0	1.5	1.0	1.0	97.0	109.5	97.0	80.0	48.5	80.0
2			115.0	110.0	66.0	26.0	9.0	3.5	2.0	1.0	1.0	171.0	190.5	171.0	129.0	95.0	129.0
2.5			140.0	130.0	80.0	36.0	14.0	4.5	2.5	1.5	1.0	217.0	231.0	217.0	160.0	120.0	160.0
3			120.0	115.0	77.0	39.0	16.5	6.0	2.5	1.5	1.5	203.0	217.0	203.0	144.0	120.0	144.0
4			48.0	48.0	40.0	24.0	14.0	7.5	3.0	2.0	1.5	102.0	113.0	102.5	71.0	69.0	71.0
5			17.0	17.0	16.0	11.5	8.5	5.5	3.0	2.0	1.5	46.5	51.0	46.5	33.0	32.5	33.0
6			8.0	7.0	8.0	6.0	5.0	3.5	2.8	2.0	1.5	25.5	27.0	25.5	18.5	18.5	8.5
7			4.0	4.0	5.0	3.5	3.0	3.0	2.0	2.0	1.0	15.0	18.5	15.0	12.0	12.5	12.0
8			2.5	3.0	3.0	2.5	2.5	2.5	2.0	1.5	0.5	11.5	14.0	11.5	9.0	0.0	9.0

Track Dist.
from Wall

Track Dist. from Wall	0	1	2	3	4	4.5	5	6	7	8	9	10
40"	6.0	13.0	23.0	25.0	33.0	34.0	28.0	20.0	15.0	10.0	8.0	5.0

10'-0" Ceiling Height Track 40" from Wall*

from Wall	DISTANCE TO SIDE OF UNIT								38"			57"		
	12'	24'	36'	48'	60'	72'	84'							
0	6.0	5.0	2.5	2.5	2.0	1.0	0.5	0.0	12.0	9.5	12.0	7.5	6.0	7.5
1	13.0	11.0	9.0	3.5	2-0	1.0	0.5	0.5	21.5	24.0	21.5	17.0	13.5	17.0
2	23.0	18.0	12.0	4.5	3.0	1.0	0.5	0.5	82.5	83.0	82.5	26.0	18.0	26.0
3	25.0	28.0	14.5	5.0	8.0	1.0	0.5	0.5	86.5	40.5	36.5	28.0	21.0	28.0
4	33.0	27.0	15.0	6.0	2.5	1.0	0.5	0.5	48.0	45.0	48.0	36.0	22.5	36.0
4.5	34.0	28.0	16.0	6.0	2.5	1.0	1.0	0.5	48.0	47.0	48.0	37.0	23.5	37.0
5	28.0	25.0	15.0	6.0	2.5	1.5	1.0	0.5	41.0	43.0	41.0	31.5	22.0	81.5
6	20.0	18.0	13.0	5.5	2.0	1.5	1.0	0.5	82.0	34.0	32.0	28.5	20.0	23.5
7	15.0	18.0	9.0	4.0	1.5	1.5	1.0	1.0	25.0	25.0	25.0	18.0	14.5	18.0
8	10.0	8.5	6.0	3.0	1.5	1.5	1.0	1.0	18.0	18.0	18.0	18.0	10.5	13.0
9	8.0	7.0	4.5	2.0	1.5	1.5	1.0	1.0	14.0	14.0	14.0	11.0	8.5	11.0
10	5.0	4.0	8.5	1.5	1.5	1.5	1.0	1.0	9.0	10.5	9.0	7.5	6.5	7.5

Track Dist.
from Wall

Track Dist. from Wall	0	1	2	3	4	5	6	6.5	7	8	9	10	11	12
40"	3.5	5.5	8.0	9.0	10.0	12.5	15.0	15.0	14.0	12.5	10.0	8.5	7.0	5.5

12'-0" Ceiling Height Track 66" from Wall*

Track Dist. from Wall	DISTANCE TO SIDE OF UNIT										82"			93"		
	12'	24'	36'	48'	60'	72'	84'	96'								
0	3.5	3.0	2.5	2.0	1.0	1.0	0.5	0.5	0.5	5.0	5.0	5.0	4.0	3.0	4.2	
1	5.5	5.0	4.0	3.0	1.5	1.0	0.5	0.5	0.5	7.5	7.5	7.5	6.0	3.5	6.2	
2	8.0	7.5	5.5	3.5	2.0	1.5	1.0	0.5	0.5	10.5	10.0	10.5	8.5	5.0	8.8	
3	9.0	8.5	7.0	4.5	2.5	1.5	1.0	4.0	0.5	12.0	12.0	12.0	9.5	5.5	9.8	
4	10.0	10.0	8.0	5.5	8.0	2.0	1.0	1.0	0.5	18.5	14.5	18.5	10.5	6.5	10.6	
5	12.5	12.0	10.0	6.5	3.5	2.0	1.0	1.0	0.5	17.0	17.5	17.0	13.5	8.0	13.4	
6	15.0	14.0	11.0	7.5	4.5	2.5	1.5	1.0	1.0	20.0	20.0	20.0	16.5	9.5	16.4	
6.5	15.0	14.0	11.0	8.0	4.5	3.0	1.5	1.0	0.5	21.5	20.5	21.5	16.5	10.0	16.4	
7	14.0	12.5	10.5	7.5	4.5	8.0	1.5	1.0	0.5	20.0	19.5	20.0	15.0	9.5	15.6	
8	12.5	11.5	10.0	7.0	4.0	3.0	1.5	1.5	0.5	18.5	18.0	18.5	13.5	9.0	15.6	
9	10.0	9.0	8.0	6.0	4.0	8.0	1.5	1.5	0.5	16.0	15.0	16.0	11.0	8.5	11.2	
10	8.5	8.0	7.0	5.0	4.0	3.0	1.5	1.5	0.5	14.0	18.5	14.0	19.5	8.5	19.6	
11	7.0	6.5	6.0	4.5	8.0	8.0	1.5	1.5	0.5	12.5	11.0	12.5	7.5	7.0	7.6	
12	5.5	5.0	4.2	3.0	3.0	2.0	1.5	1.5	0.5	9.5	8.5	9.5	6.0	6.5	6.2	

*At recommended track distance from wall for corresponding ceiling height, wall washer will provide maximum illumination at eye level (5' 6" above floor) when aimed 60° from horizontal (I.E.S. recommended practice).

† Footcandles shown in table for multiple units are based on a minimum of 5 units when on 18", 27", or 38" centers and 8 units when on 57", 62", or 98" centers. Footcandle values are based on average room conditions.

Job Information**Type:**

Lightolier a Genlyte company

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