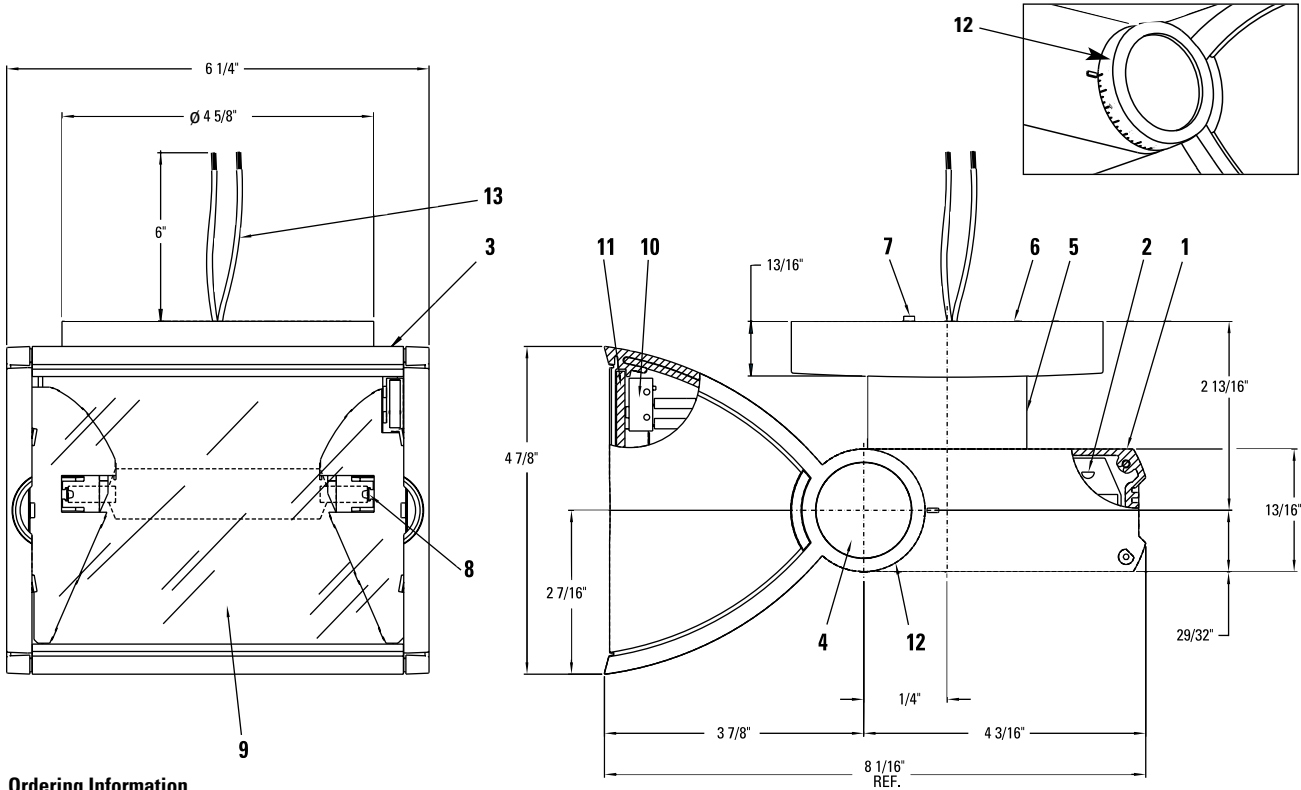




Lytespan® Track Lighting System **8292WECY**



Ordering Information

Catalog No.	Voltage	Finishings	Mountings	Lamps
8292WEWHCY	120	Matte White	This fixture is intended for ceiling mounting and surface wall mounting 5' or greater from floor. It is suitable for use in either dry or damp locations.	70W CDM or CMH T-6 Double Ended Metal Halide (M-98)
8292WEWHCY2	277	Matte White		

Features

- Ballast Housing:** 0.09" extruded aluminum housing with die cast endcaps.
- Ballast:** High power factor electronic metal halide ballast.
- Reflector Housing:** .095" thick extruded aluminum body with die cast end caps.
- Vertical Pivot:** 0 - 90° vertical adjustment.
- Mounting Arm:** 0.07" extruded aluminum housing.
- Canopy:** 0.06" aluminum canopy.
- Cross Bar:** 0.74" galvanized steel with positive rotation stop provides 350° rotation and positive lock every 45°. Mounting to J-box provides simple hands-free wiring.
- Sockets:** 5 Kv pulse rated sockets with nickel plated contacts; leads enclosed in silicone coated fiberglass sleeving.
- Wall Washer Reflector:** Asymmetrical aluminum reflector with internal kick reflector provides even illumination on surface.
- Safety Interlock Switch:** Disconnects power when safety lens is removed.
- Safety Lens:** Tempered 1/8" UV filtering glass. Meets or exceeds safety requirements for metal halide lamps.
- Indicator Guide:** Aiming indicator assures consistent and precise multiple unit alignment.
- Supply Leads:** 18ga., SF-1.

Electrical

8292WEWHCY
Electronic Ballast
Input Voltage: 120V, 60Hz
Power Factor: >95%
Input Power: 78W
Input Current: .67 amp
Harmonic Distortion: <10%
Do not use on a dimming circuit.

8292WEWHCY2
Electronic Ballast
Input Voltage: 277V, 60Hz
Power Factor: >95%
Input Power: 79W
Input Current: .29 amp
Harmonic Distortion: <10%

Options and Accessories

Accepts PowerArc Accessory Holder (8293AC), Vertical Blade Louver (8293LV), Spread Lens (8293BE) UV Filter (8293UV), and Visor (8293VS).

NOTE: 8293UV or 8293BE must be combined with 8293AC.

Finish

All painted finishes are baked enamel.

Labels

UL, cUL (Suitable for Damp Locations)

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

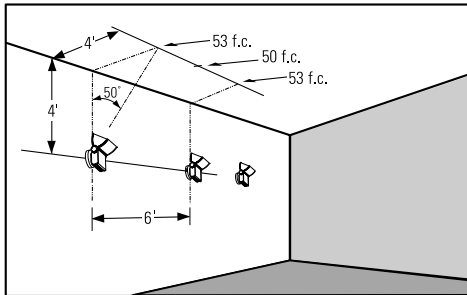
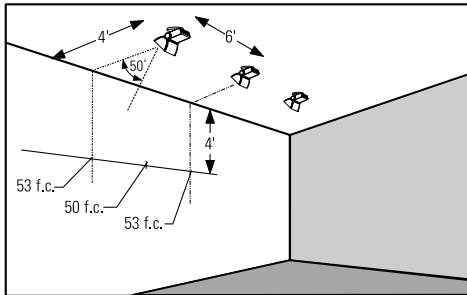
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631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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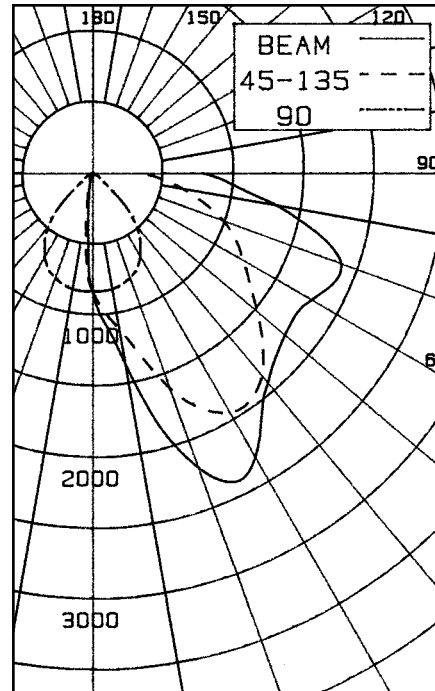
Lighting Data

Footcandles on ceiling or wall:



Example: With fixtures located 4' from ceiling or wall and multiple units spaced 6' on center and aimed 50° from vertical, the illumination on wall 4' from ceiling or wall will be 53 f.c. beneath units and 50 f.c. between units.

Lamp Information:
 70W CDM or CMH T6
 Double Ended Metal Halide.
 Initial Lumens: 6200 to 7000
 CRI: 85
 Rated Avg. life: 12,000 hrs



Footcandles on Ceiling or Wall

Fixture 3 Feet From Ceiling or Wall

Single Unit

Distance From Ceiling or Wall	Beam Center					
	0'	1'	2'	3'	4'	5'
1'	176	137	73	31	13	7
2'	113	95	62	33	14	5
3'	72	64	48	29	15	7
4'	49	46	37	25	15	8
5'	34	32	26	20	13	8
6'	24	23	19	15	11	7
7'	16	15	13	11	8	6
8'	11	10	9	8	6	5
9'	8	7	7	6	5	4

Multiple Units

Spacing	4'	5'	6'
4'	200 156 200	192 102 192	186 66 186
5'	141 127 141	123 93 123	116 65 116
6'	103 101 103	86 78 86	78 58 78
7'	83 83 83	68 68 68	60 55 60
8'	62 61 62	50 49 50	42 40 43
9'	50 50 50	41 40 41	35 34 36
10'	37 36 37	30 29 30	26 25 26
11'	27 27 27	22 22 22	19 18 19
12'	21 21 21	17 17 17	15 15 15

Fixture 4 Feet From Ceiling or Wall

Single Unit

Distance From Ceiling or Wall	Beam Center					
	0'	1'	2'	3'	4'	5'
1'	89	78	51	26	11	4
2'	82	72	52	32	17	8
3'	56	51	40	28	17	10
4'	41	38	32	24	16	10
5'	31	29	25	21	15	10
6'	23	22	20	16	13	9
7'	18	17	15	13	10	8
8'	14	13	12	10	9	7
9'	10	10	9	8	7	6

Multiple Units

Spacing	4'	5'	6'
4'	106 102 106	94 71 94	89 49 89
5'	116 109 116	97 83 97	88 62 88
6'	92 90 92	74 70 74	64 56 64
7'	77 76 77	62 61 62	53 50 53
8'	66 65 66	53 53 53	45 45 45
9'	53 53 53	43 42 43	36 36 36
10'	44 44 44	36 35 36	30 30 30
11'	37 37 37	31 30 31	26 26 26
12'	30 30 30	24 24 25	21 21 21

Footcandles are average and rounded off and data for multiple units are based on a minimum of five units.

Job Information

Type:

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