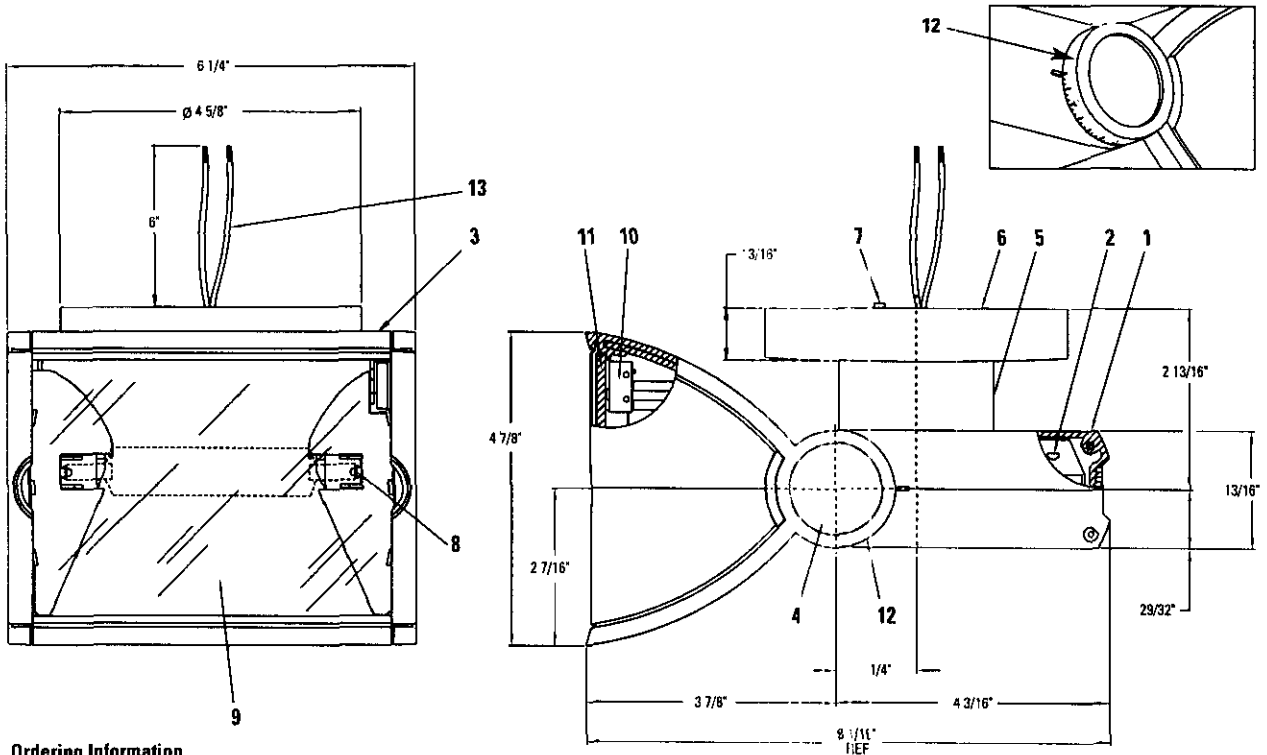




Lytespan® Track Lighting System **8292WECY**

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PowerArc™ Canopy Double Ended Metal Halide Wall Washer



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 (8293SE) UV Filter (8293UV), and Visor (8293VS).

NOTE: 8293UV or 3293SE 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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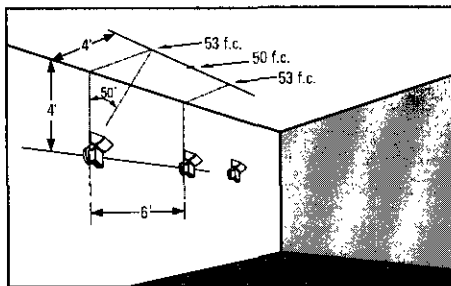
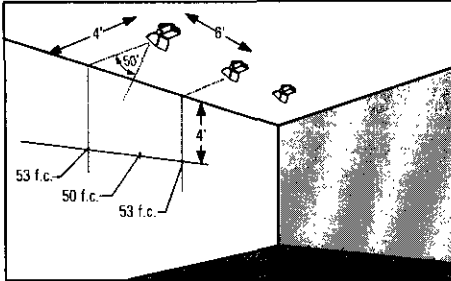
Lytespan® Track Lighting System **8292WECY**

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PowerArc™ Canopy Double Ended Metal Halide Wall Washer

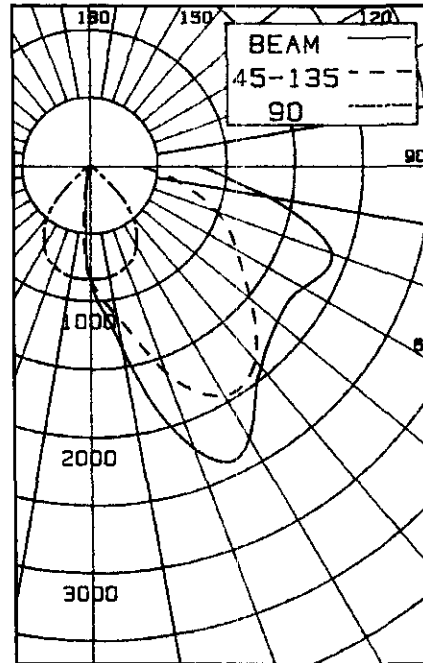
Lighting Data

Footcandles on ceiling or wall:



Lamp Information:

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

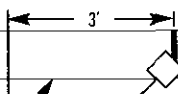


Example: With fixtures located 4' from ceiling or wall and multiple units spaced 6' on center and aimed 50° from vertical, the illumination on wall 4' from ceiling or wall will be 53 f.c. beneath units and 50 f.c. between units.

Footcandles on Ceiling or Wall

Fixture 3 Feet From Ceiling or Wall

Single Unit

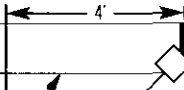
Distance From Ceiling or Wall			 Beam Center					
	0'	1'	2'	3'	4'	5'		
	1'	176	137	73	31	13	7	
	2'	113	95	62	33	14	5	
	3'	72	64	48	29	15	7	
	4'	49	46	37	25	15	8	
	5'	34	32	26	20	13	8	
	6'	24	23	19	15	11	7	
	7'	16	15	13	11	8	6	
	8'	11	18	9	8	6	5	
9'	8	7	7	6	5	4		

Multiple Units

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

Fixture 4 Feet From Ceiling or Wall

Single Unit

Distance From Ceiling or Wall							
	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

4'			5'			6'		
106	102	106	94	71	94	89	49	89
116	109	116	97	83	97	88	62	88
92	90	92	74	70	74	64	56	64
77	76	77	62	61	62	53	50	53
66	65	66	53	53	53	45	45	45
53	53	53	43	42	43	36	36	36
44	44	44	36	35	36	30	30	30
37	37	37	31	30	31	26	26	26
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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