

**Ordering Information**

Catalog No.	Finishes	Track Mountings	Lamps
8292WEWH	Matte White	All Lytespan® Track Systems, Multipoint, and Monopoint. DO NOT USE with any other mounting accessories or stem mounted Radius® Track.	70W CDM or CMH T-6 Double Ended Metal Halide (M-98)
8292WEBK	Matte Black		
8292WEAL	Metallic Aluminum		

**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.
- Horizontal Pivot:** Die cast track adapter with positive rotation stop provides 385° horizontal rotation.
- Sockets:** 5 Kv pulse rated sockets with nickel plated contacts; leads enclosed in silicone coated fiberglass sleeving.
- Contact Holder:** High temperature thermoplastic. Secures luminaire mechanically and makes electrical contact with track.
- Brass Contact:** Extends for connection to second circuit in Advent® Lytespan® track.
- Wall Washer Reflector:** Asymmetrical aluminum reflector with internal kick reflector provides even illumination on vertical 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.
- Locking Lever:** Nickel plated steel. For mechanical/electrical connection to track.

**Electrical**

Electronic Ballast  
 Input Voltage: 120V, 60Hz  
 Power Factor: >95%  
 Input Power: 78W  
 Input Current: .67 amp

**Electrical (Continued)**

Harmonic Distortion: <10%  
 DO NOT USE ON A DIMMING CIRCUIT

**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.

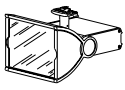
**Labels**

UL; cUL.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

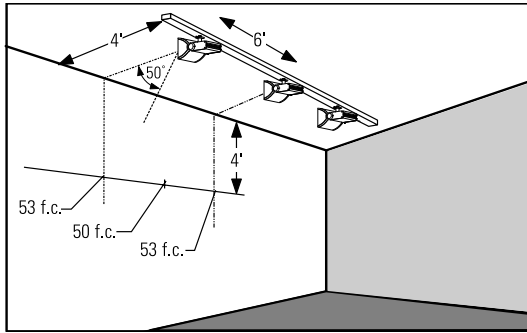
Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
 © 2003 Genlyte Thomas Group LLC (Lightolier Division) • B0303

**LIGHTOLIER®**



## Lighting Data

### Footcandles on 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 track located 4' from wall and multiple units spaced 6' on center and aimed 50° from horizontal, the illumination on wall 4' from ceiling will be 53 f.c. beneath units and 50 f.c. between units.

### Footcandles on Wall

		Track 3 Feet From Wall						Single Unit			Multiple Units					
		3'						0' 1' 2' 3' 4' 5'			4' 5' 6'					
		50°						Beam Center								
Distance From Ceiling	1'	176	137	73	31	13	7	200	156	208	192	102	192	186	66	186
	2'	113	95	62	33	14	5	141	127	141	123	93	123	116	65	116
	3'	72	64	48	29	15	7	103	101	103	86	78	86	78	58	78
	4'	49	46	37	25	15	8	83	83	83	68	68	68	60	55	60
	5'	34	32	26	20	13	8	62	61	62	50	49	50	42	40	43
	6'	24	23	19	15	11	7	50	50	50	41	40	41	35	34	36
	7'	16	15	13	11	8	6	37	36	37	30	29	30	26	25	26
	8'	11	18	9	8	6	5	27	27	27	22	22	22	19	18	19
	9'	8	7	7	6	5	4	21	21	21	17	17	17	15	15	15

		Track 4 Feet From Wall						Single Unit			Multiple Units					
		4'						0' 1' 2' 3' 4' 5'			4' 5' 6'					
		50°						Beam Center								
Distance From Ceiling	1'	89	78	51	26	11	4	106	102	107	94	71	94	89	49	89
	2'	82	72	52	32	17	8	116	109	116	97	83	97	88	62	88
	3'	56	51	40	28	17	10	92	90	92	74	70	74	64	56	64
	4'	41	38	32	24	16	10	77	76	77	62	61	62	53	50	53
	5'	31	29	25	21	15	10	66	65	66	53	53	53	45	45	45
	6'	23	22	20	16	13	9	53	53	53	43	42	43	36	36	36
	7'	18	17	15	13	10	8	44	44	44	36	35	36	30	30	30
	8'	14	13	12	10	9	7	37	37	37	31	30	31	26	26	26
	9'	10	10	9	8	7	6	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.

<b>Job Information</b>	<b>Type:</b>
------------------------	--------------

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 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.  
 © 2003 Genlyte Thomas Group LLC (Lightolier Division) • B0303

**LIGHTOLIER®**