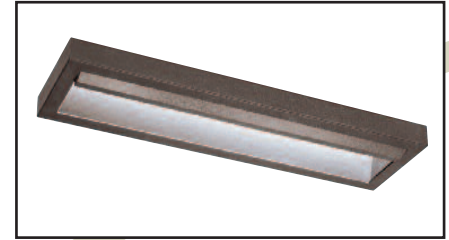


OM241H24T5HOWWSM

Surface/Suspended T5/T5HO Wall Wash

CAT. NO:

TYPE: PROJECT:



PRODUCT INFORMATION

Applications

Surface and suspended wall wash for use with long-life energy efficient T5 and T5HO compact fluorescent lamps. Designed to provide broad, uniform, and continuous light distribution on vertical surfaces with excellent color rendition.

The T5 wall wash is ideal for showrooms, retail displays and corridor walls providing uniform perimeter lighting in office and retail lighting applications.

Specifications

1. **Ballast** - One (1) Type 1 Class P encapsulated, high power factor, single lamp electronic ballast, matched to specific lamp type for optimum performance of both lamp and ballast

	24W 120V	24W 277V	54W 120V	54W 277V
Line current amps	.23	.10	.54	.24
Input watts including ballast loss	28	28	64	64
Ballast factor	1.06	1.06	1.10	1.10
Minimum starting temperature	0°F	0°F	0°F	0°F

2. **Housing** - 20 gauge bonderized steel housing with polyester powder coating. Designed for easy access to ballast compartment.

3. **Quick Disconnects** - Ballast disconnect included on all fixtures.

4. **Reflectors** - Miro 4 or Miro 5 low brightness formed aluminum. Unique optical design combines excellent visual cutoff with maximum lumen output, and continuous vertical illumination. CSS is recommended for optimum performance.

5. **Finish** - baked polyester powder coat offers durability and texture for aesthetic appeal. Standard finish is white. Black, bronze and aluminum are optional finishes. Consult factory for custom colors.

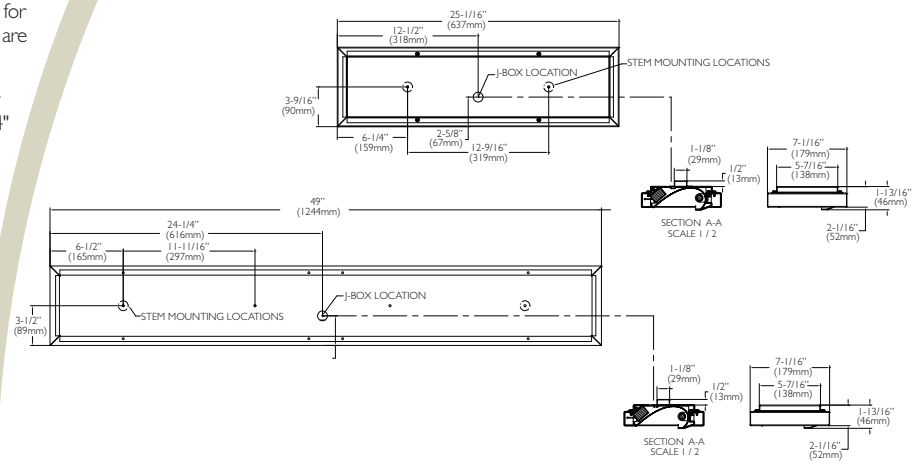
6. **Sockets** - Two T5 locking sockets ensure precise optical alignment.

7. **Mounting** - Mounts to standard Jbox. Pendant mount includes 24" rigid stem. Cable mount includes aircraft cable and straight cord. Standard is 8' and may be field adjusted.

8. **U.L. Listed** - For use in damp locations. I.B.E.W. union made.

9. **Louver** - (Accessory) CSS finish only. For applications requiring greater brightness control.

☼ Canadian Specifications may vary from these shown, consult Canadian Division.



CATALOG SYSTEM AND OPTIONS				EXAMPLE OF COMPLETE CATALOG NUMBER: OM241H24T5HOWWSM-CS-SM-U-LP835						
OMEGA	Lamps/ Position	Lamp (by others)	Fixture Type	Reflector Finish	Electrical Options	Mounting Options	Finish	Voltage & Systems Options	Lamp Installed Option	Accessories (ordered separately)
OM24 OM48	1H Horizontal	24T5HO (OM24 only) 54T5HO (OM48 only) 14T5 (OM24 only) 28T5 (OM48 only)	WW Wall Wash	- CS Clear Specular CSS Clear Semi-Specular (recommended)	F1 Fuse 120 F2 Fuse 277 F3 Fuse 347 D1 Dimming 120V D2 Dimming 277V	SM Surface mount PMXX Pendant mount ("XXX" specify length) CM Cable mount 8'	BK Black BZ Bronze ALA Aluminum	U Universal 120-277V electronic ballast 3 347V CFL	LP830 3000K LP835 3500K LP841 4100K	24LVR 24" Louver 48LVR 48" Louver



FIVE YEAR
Warranty

OM241H24T5HOWW-CSS

Wall Washer with Clear Semi Specular Reflector

Source: T5 HO Linear Fluorescent







Fixture Efficiency 92.2%







Lamp: (1)F24T5HO

Reflectances: 80% ceiling, 50% walls, 20% floor

Maintenance Factor: 1.0

IES File: 25773.IES

Distance from ceiling	Single Unit 2.5' from wall					Multiple Units 4' on center, 2.5' from wall			Continuous Row of Units 2.5' from wall			
		0'	1'	2'	3'	4'		2'				
1		79	54	25	10	5	84	51	84	137	137	137
2		64	50	28	14	7	72	58	72	134	134	134
3		42	36	24	14	8	51	51	51	106	106	106
4		27	24	18	12	8	36	40	36	79	79	79
5		17	16	13	9	7	25	29	25	55	55	55
6		11	10	9	7	5	18	20	18	39	39	39
7		8	7	6	5	4	13	15	13	28	28	28
8		5	5	5	4	3	10	11	10	21	21	21

Distance from ceiling	Single Unit 3' from wall					Multiple Units 4' on center, 3' from wall			Continuous Row of Units 3' from wall			
		0'	1'	2'	3'	4'		2'				
1		49	38	21	10	5	54	43	59	100	100	100
2		50	41	25	14	8	59	53	66	116	116	116
3		35	31	22	14	8	45	47	52	96	96	96
4		25	23	18	12	8	34	39	41	76	76	76
5		17	16	13	10	7	26	30	32	58	58	58
6		12	11	10	8	6	20	23	24	43	43	43
7		9	8	7	6	5	15	17	18	32	32	32
8		6	6	6	5	4	12	13	14	25	25	25

 Indicates location of fixtures.
All values noted in footcandles.