

OM241H24T5HOWW

Recessed T5 HO Wall Wash

CAT. NO:

TYPE: PROJECT:



PRODUCT INFORMATION

Applications

Recessed T5 High Output (HO) wall wash for use with long-life energy efficient compact fluorescent lamps. Designed to provide broad, uniform, and continuous light distribution on vertical surfaces with excellent color rendition.

The T5HO 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** - 22 gauge bonderized steel housing with white polyester powder coating inside and out. Designed for easy access to ballast compartment. Accommodates ceiling materials up to 3/4" thick.

3. **Installation** - Housing has pre-installed universal mounting brackets designed to accommodate T-bar ceiling installations. Ballast and wiring compartment are accessible from above and below the ceiling.

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.

5. **DWK** - 22 gauge steel spring mounted trim with white polyester powder coat finish for use in plaster ceiling installations, ordered separately.

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

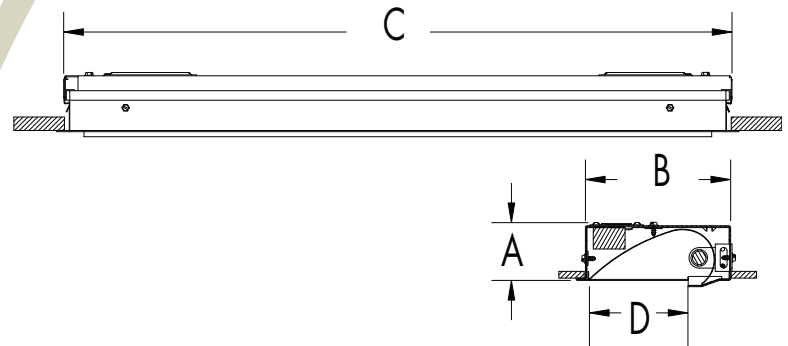
7. **Wiring compartment** - Integral compartment allows for easy access to wiring connections. Wiring compartment is suitable for top access. Accepts Electro/Connect® fixture adapter (consult factory).

8. **Emergency** - Includes a battery pack factory wired and attached via a flexible whip. Mounting hardware not included.

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

10. **Louwer** - (Accessory) CSS finish only. For applications requiring greater brightness control.

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



Aperture	A	B	C	D
OM24T5	2-1/8" (54 mm)	5-3/8" (137 mm)	24-1/2" (622 mm)	3-1/2"
OM48T5	2-1/8" (51 mm)	5-3/8" (137 mm)	47-3/8" (1203 mm)	3-1/2"

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CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: **OM241H24T5HOWW-CSU**

OMEGA	No. of Lamps	Lamps Position	Lamp (by others)	Fixture Type	Reflector Finish	Electrical Options	Voltage & Systems Options	Lamp Installed Option	Accessories (ordered separately)
OM24 OM48	1	H Horizontal	24T5HO (OM24 only) 54T5HO (OM48 only)	WW Wall Wash	CS Clear Specular CSS Clear Semi-Specular	F1 Fuse 120 F2 Fuse 277 F3 Fuse 347 D1 Dimming 120V D2 Dimming 277V EM Emergency DSC Power Supply Disconnect	U Universal 120-277V electronic ballast 3 347V CFL M Master universal voltage 120-277V electronic ballast XS Satellite, no ballast prewired w/plug connector	LP830 3000K LP835 3500K LP841 4100K	24LVR 24" Louver 48LVR 48" Louver 24DWK 24" Dry Wall Kit 48DWK 48" Dry Wall Kit



FIVE YEAR
Warranty

1. Remote mounted test switch and battery pack.

Note: Master unit has standard 3' prewired interconnection. Suitable for mounting fixtures on up to 4' centers. Consult factory for other lengths.

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'	0'	2'	0'	0'	0'	0'
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'	0'	2'	0'	0'	0'	0'
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.