

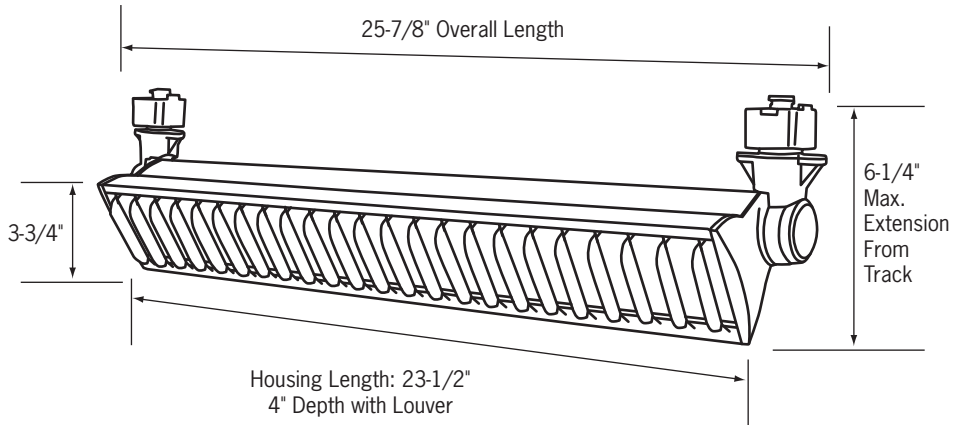
# CTL14124/HO CTL14224/HO

## Fluorescent T5HO Slim Style Wall Lighter

Catalog No. \_\_\_\_\_

Type \_\_\_\_\_

Project \_\_\_\_\_



### Specifications/Features

#### Fixture

Single piece extruded aluminum with welded end caps.  
Side mounted track adapter design for a low profile fixture.  
Semi-specular aluminum reflector provides maximum lamp output.  
Louver may be removed without tools during relamping.  
"Sure Set" aiming adjustment. 180° Vertical rotation.  
Integral ON/OFF switch and track polarity indicator are standard.  
Dimming option available for CTL14224/HO model only. Consult factory.

#### Lamp

CTL14124/HO: (1) 24W T5HO Linear Lamp, Mini Bi-PIN base.  
CTL14224/HO: (2) 24W T5HO Linear Lamps, Mini Bi-PIN base.

#### Electrical

Electronic fluorescent ballast, 120V operation.  
(1) 24W Input Power: 28W; input current: 0.23A @ 120V.  
(2) 24W Input Power: 55W; input current: 0.43A @ 120V.  
Harmonic distortion: ≤10%.  
End of lamp life automatic shut-off circuit protection.  
Sound rating of "A" for indoor applications.

#### Warranty

This fixture is covered by Con-Tech's full one (1) year replacement guarantee after date of purchase.  
Ballast is covered by manufacturer's five (5) year warranty.

#### Listing

cULus listed. Suitable for dry locations.

#### Fixture Compatibility

Standard Con-Tech track fixtures are UL Listed as-is for use with Con-Tech's many track systems, as well as with Juno®<sup>1</sup> Lighting track. By changing the prefix in the part number, Con-Tech can install inserts which make our fixtures compatible with other manufacturers. Replace "CTL" with "HTL" for Halo®<sup>2</sup> track, "LTL" for Lightolier®<sup>3</sup> track, and "PTL" for Capri®<sup>4</sup> track. For more information, please consult our factory.

### Ordering Information

Example Order:  -

Fixture

**CTL14124/HO** - 1 x 24W T5HO  
**CTL14224/HO** - 2 x 24W T5HO

Finish

**B** - Black  
**P** - White  
**S** - Silver

Accessories

**LA-142-(B,P,S)** - External Accessory Holder  
**LA-14224-LENS** - Internal Snap-On Lens Cover  
For CTL1442/HO model only



**PHOTOMETRICS - CTL14124/HO (1 x 24W T5HO)**

Footcandles on Wall																	
Track 3 Feet From Wall, 10' Mounting Height, Tilted 45 Degrees																	
Distance From Ceiling		Single Unit						3' On Center			Multiple Units			5' On Center			
		0'	1'	2'	3'	4'	5'				4' On Center						
		▼						▼	▼	▼	▼	▼	▼	▼	▼	▼	
1'		55	40	19	8	4	1	73	64	73	63	41	63	58	26	58	
2'		32	25	15	8	4	2	50	46	50	40	32	40	36	23	36	
3'		17	14	10	6	3	2	31	30	31	24	22	24	21	16	21	
4'		11	10	7	5	3	2	24	24	24	18	18	18	15	14	15	
5'		8	7	6	4	3	2	19	19	19	14	14	14	12	11	12	
6'		6	5	4	3	2	2	15	15	15	11	11	11	9	9	9	
7'		4	4	3	3	2	1	12	12	12	9	9	9	7	7	7	
8'		3	3	2	2	2	1	9	9	9	7	7	7	6	6	6	
9'		2	2	2	2	1	1	7	7	7	6	6	6	5	5	5	
		▼ is the beam center															
Track 4 Feet From Wall, 10' Mounting Height, Tilted 45 Degrees																	
Distance From Ceiling		Single Unit						3' On Center			Multiple Units			5' On Center			
		0'	1'	2'	3'	4'	5'				4' On Center						
		▼						▼	▼	▼	▼	▼	▼	▼	▼	▼	
1'		31	26	16	8	4	2	51	50	51	41	35	41	36	25	36	
2'		25	21	14	8	5	3	45	44	45	36	32	36	31	24	31	
3'		15	13	10	7	4	3	32	31	32	25	23	25	21	18	21	
4'		9	9	7	5	3	2	23	22	23	17	17	17	14	13	14	
5'		7	6	5	4	3	2	19	19	19	14	14	14	12	11	12	
6'		5	5	4	3	3	2	16	16	16	12	12	12	10	9	10	
7'		4	4	3	3	2	2	13	13	13	10	10	10	8	8	8	
8'		3	3	3	2	2	1	11	11	11	8	8	8	7	7	7	
9'		2	2	2	2	2	1	9	9	9	7	7	7	6	6	6	
		▼ is the beam center															

**PHOTOMETRICS - CTL14224/HO (2 x 24W T5HO)**

Footcandles on Wall																	
Track 3 Feet From Wall, 10' Mounting Height, Tilted 45 Degrees																	
Distance From Ceiling		Single Unit						3' On Center			Multiple Units			5' On Center			
		0'	1'	2'	3'	4'	5'				4' On Center						
		▼						▼	▼	▼	▼	▼	▼	▼	▼	▼	
1'		75	56	28	12	5	2	103	90	103	86	59	86	80	39	80	
2'		55	43	25	13	6	3	84	78	84	68	54	68	61	38	61	
3'		32	27	18	10	6	3	57	55	57	44	40	44	38	29	38	
4'		20	18	13	9	5	3	42	41	42	32	31	32	27	23	27	
5'		13	12	9	7	4	3	31	31	31	24	23	24	19	18	19	
6'		8	8	6	5	4	2	23	23	23	17	17	17	14	14	14	
7'		6	5	5	4	3	2	17	17	17	13	13	13	11	10	11	
8'		4	4	3	3	2	2	13	13	13	10	10	10	8	8	8	
9'		3	3	2	2	2	1	10	10	10	8	8	8	6	6	6	
		▼ is the beam center															
Track 4 Feet From Wall, 10' Mounting Height, Tilted 45 Degrees																	
Distance From Ceiling		Single Unit						3' On Center			Multiple Units			5' On Center			
		0'	1'	2'	3'	4'	5'				4' On Center						
		▼						▼	▼	▼	▼	▼	▼	▼	▼	▼	
1'		31	25	16	8	4	2	70	68	70	57	48	57	49	35	48	
2'		25	21	14	8	5	3	70	68	70	55	49	55	47	37	47	
3'		15	13	10	7	4	3	56	55	56	43	41	43	36	31	36	
4'		9	9	7	5	3	2	42	41	42	32	31	32	26	13	24	
5'		7	6	5	4	3	2	34	33	34	26	25	26	21	20	21	
6'		5	5	4	3	3	2	27	27	27	20	20	20	16	16	16	
7'		4	4	3	3	2	2	21	21	21	16	16	16	13	13	13	
8'		3	3	3	2	2	1	17	17	17	13	13	13	10	10	10	
9'		2	2	2	2	2	1	14	14	14	10	10	10	8	8	8	
		▼ is the beam center															

\* See front side for lamp Lumen and life ratings. All footcandle levels based on 35°C lamp Lumen outputs.

