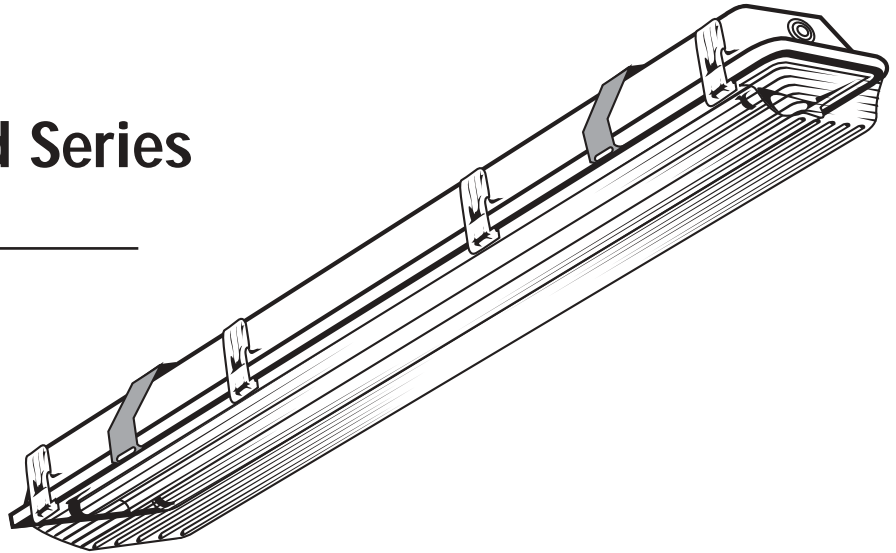




Enclosed and Gasketed Series

Specifications

Housing -	HV5: UL Rated: 5VA(f1)-1P65
Latch -	Polycarbonate
Geartray Retainer Clip -	Stainless Steel
End Plug -	Rubberized
Diffuser -	Linear Ribbed Polycarbonate
Geartray -	Aluminum
Mounting Clip -	Stainless Steel



Features & Benefits

- European rotary lock lamp holders
- All ballasts are 90° C rated
- Poured in place gasket and cam latches ensure protection from most harsh environments
- Economical mounting clip for easy installations
- Variety of reflector options to satisfy various mounting heights and fixture spacing
- Cuts energy use up to 75%
- Allows for one-for-one metal halide replacement
- Instant re-strike, programmed rapid start ballast eliminates the need for quartz re-strikes in event of power outage
- 95% lumen maintenance over entire rated lamp life
- Extremely durable polycarbonate lens

Photometry

WLS Catalog # EG-42-T554-A12-U
 Test Report # 08840 Dated 3/17/05

Lamp Type: FP54-841-HO
 # of Lamps: 2

Candela Distribution

	0.0	22.5	45.0	67.5	90.0	Zonal Lumens
0	2503	2503	2503	2503	2503	
5	2494	2494	2495	2505	2515	236
15	2385	2392	2396	2388	2374	678
25	2184	2172	2262	2152	2103	1006
35	1866	1901	1874	1685	1652	1128
45	1502	1523	1335	1192	1144	1035
55	1082	1062	857	824	849	835
65	637	584	601	668	683	621
75	248	293	395	495	524	415
85	36	137	259	354	383	263
90	14	88	198	282	306	
95	14	50	133	206	232	137
105	9	12	47	76	82	50
115	9	4	10	28	35	14
125	5	2	0	9	13	4
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0

Luminaire Spacing Criteria

CIE Type:	Direct
Plane:	0-DEG 90-DEG
Spacing Criteria:	1.2 1.1

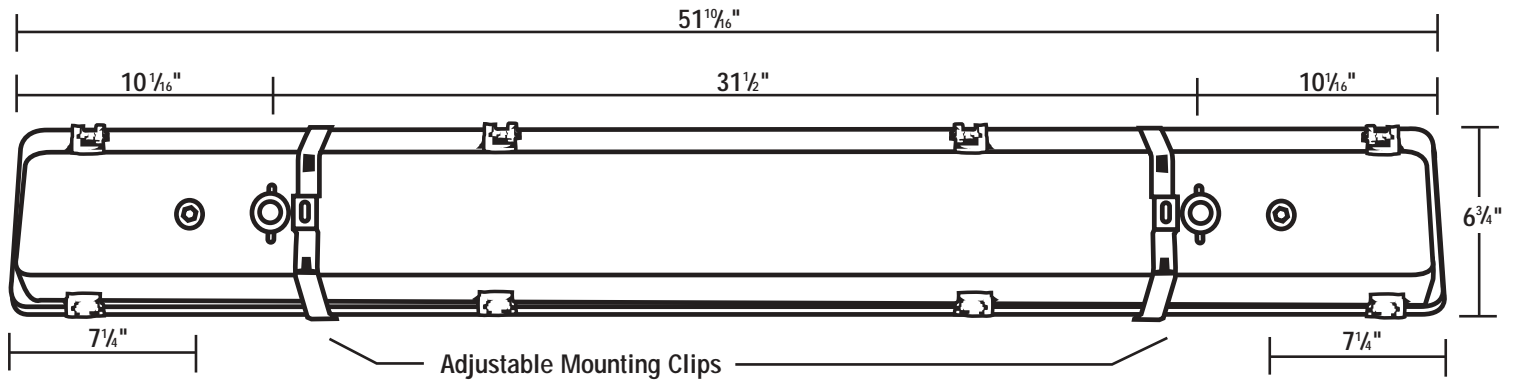
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1920	21.8	29.9
0-40	3048	34.6	47.5
0-60	4918	55.9	76.6
0-90	6216	70.6	96.8
90-120	201	2.3	3.1
90-130	206	2.3	3.2
90-150	206	2.3	3.2
90-180	206	2.3	3.2
0-180	6422	73.0	100.0

Zonal Cavity

RC RW	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	86	86	86	86	84	84	84	84	80	80	80	76	76	76	72	72	72	71
1	79	76	73	70	77	74	71	69	70	68	66	67	65	63	64	63	61	60
2	72	67	62	58	70	65	61	57	62	59	56	60	57	54	57	55	52	51
3	67	60	54	50	65	58	53	49	56	51	48	53	50	47	51	48	46	44
4	61	53	47	43	60	52	47	42	50	45	41	48	44	41	46	43	40	38
5	56	47	41	37	55	47	41	36	45	40	36	43	39	35	42	38	35	33
6	52	43	37	32	51	42	36	36	41	35	31	39	34	31	38	34	31	29
7	48	39	33	28	47	38	32	28	37	31	28	35	31	27	34	30	27	26
8	45	35	29	25	43	34	29	25	33	28	24	32	27	24	31	27	24	22
9	41	31	26	22	40	31	25	21	30	25	21	29	24	21	28	24	21	19
10	38	29	23	19	37	28	23	19	27	22	19	27	22	19	26	22	18	17

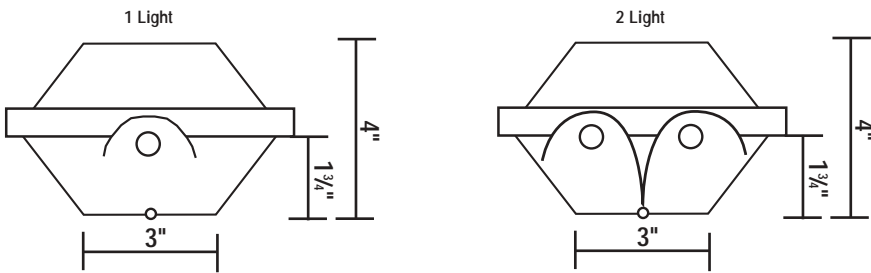
Back View & Bracket (2 Light T5 Shown)



Note:

1 and 2 light configurations, knockouts and bracket spacing remain the same.
Body width will vary (see below).

End View



Ordering Information

EG6 - 42 - T554 - A12 - 1/2 - U - OPTIONS

<p>Fixture Body EG = Enclosed and Gasketed 6 = 6" Wide Body</p>	<p>Fixture Length 4 = 4' 8 = 8'</p>	<p># of Lamps 1 = 1 Lamp 2 = 2 Lamps 4 = 4 Lamps</p>	<p>Lamp Type T554 = 54 Watt T5HO T528 = 28 Watt T5</p>	<p>Reflector Type 12=Wide Beam A12=Wide Beam Asymmetrical 12M= Wide Beam Modified</p>	<p>Ballast Configuration # of Ballasts / Lamps per Ballast 1/2 = (1) Each (2) Lamp Ballast 2/2 = (2) Each (2) Lamp Ballast</p>	<p>Ballast Voltage U = 120-277 (Universal) 480 = 480V</p>	<p>Options are Numerous TL = 277V Twist and Lock Cord Set</p>
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Available in 4' and 8' lengths

AVAILABLE MODELS	
EG6 - 41	T554 - 12 - U
EG6 - 42	T554 - A12 - U
EG6 - 82	T554 - 12 - U
EG6 - 84	T554 - A12 - U

Call 1-800-671-6799 EST, 215-671-2029 outside the U.S. or log on at www.wilsolutions.com.

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