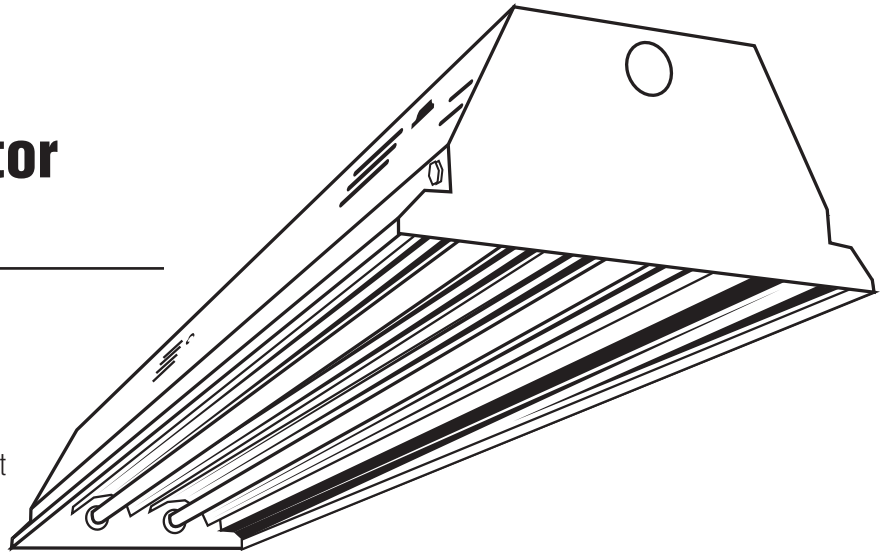




B Series Medium Beam Reflector

Specifications

- Housing - .032 formed bare aluminum
- Reflector - Faceted Miro IV aluminum reflectors
- Lampage - (2) T-5 HO 54 watt linear fluorescent
- Ballast - (1) Advance ICN-2S54-90C
- Mounting - Proprietary "Quick Lock" mounting bracket (Patent Pending)



Features & Benefits

- Bare aluminum housing
- European rotary lock lamp holders
- All ballasts are 90° C rated
- Unique "easy access" ballast door (Patent Pending)
- Proprietary "Quick Lock" mounting bracket (Patent Pending)
- 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

Photometry

WILS Catalog # B10 - 42T5HO -08-U
Test Report # 08348 Dated 9/1/04

Lamp Type: FP54/841/HO
of Lamps: 2

Candela Distribution

	0.0	45.0	90.0	Zonal Lumens
0	4564	4564	4564	
5	4529	4534	4506	428
15	4356	4082	3680	1135
25	4023	3044	2407	1448
35	3533	2043	1648	1454
45	2913	1352	1195	1273
55	2188	922	989	1037
65	1397	674	311	638
75	647	91	43	212
85	97	19	21	37
90	0	0	0	

Luminaire Spacing Criteria

CIE Type:	Direct	
Plane:	0-DEG	90-DEG
Spacing Criteria:	1.2	0.8
Luminous Length:	46.375	9.875

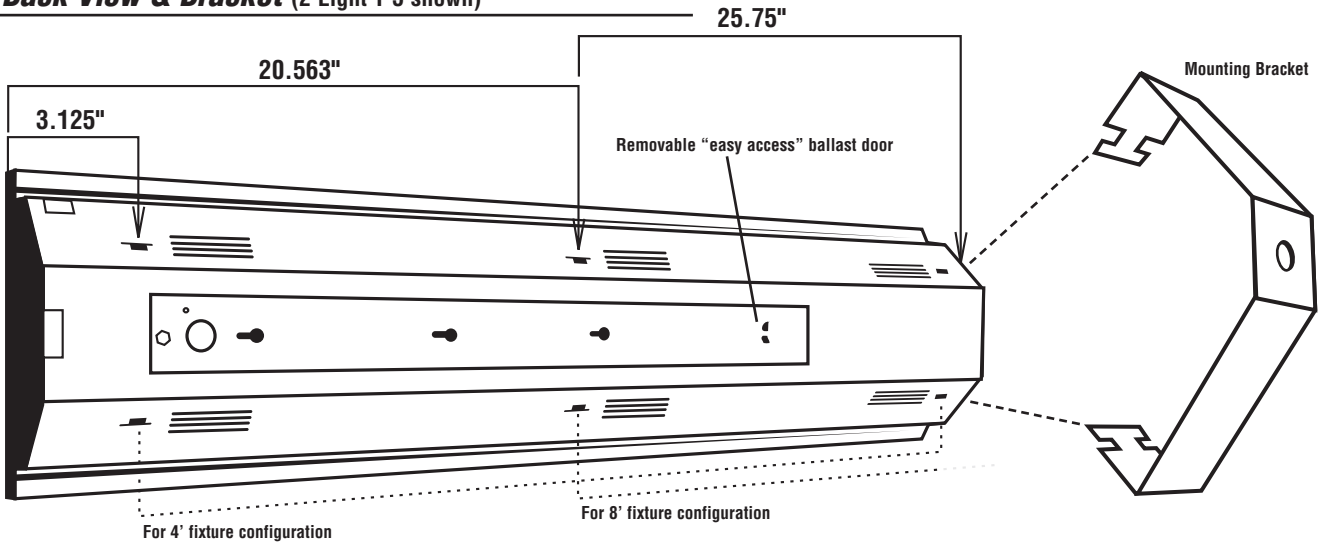
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0- 30	3011	34.2	39.3
0- 40	4466	50.7	58.3
0- 60	6775	77.0	88.4
0- 90	7663	87.1	100.0
90-180	0	0.0	0.0
0- 180	7663	87.1	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	104	104	104	104	101	101	101	101	97	97	97	93	93	93	89	89	89	87
1	97	94	91	88	95	92	89	87	88	86	84	85	83	82	82	81	79	78
2	90	84	80	76	88	83	79	75	80	76	73	77	74	72	75	72	70	68
3	84	76	71	66	82	75	70	65	73	68	64	70	67	63	68	65	62	61
4	78	69	63	58	76	68	62	57	66	61	57	64	60	56	62	58	55	54
5	72	62	55	50	70	61	55	50	59	54	50	58	53	49	56	52	49	47
6	67	57	50	45	65	56	49	45	54	49	44	53	48	44	52	47	44	42
7	62	51	45	40	61	51	44	40	50	44	39	48	43	39	47	43	39	37
8	58	47	40	35	56	46	40	35	45	39	35	44	39	35	43	38	35	33
9	53	42	36	31	52	42	36	31	41	35	31	40	35	31	39	34	31	29
10	50	39	32	28	49	38	32	28	38	32	28	37	32	28	36	31	28	26

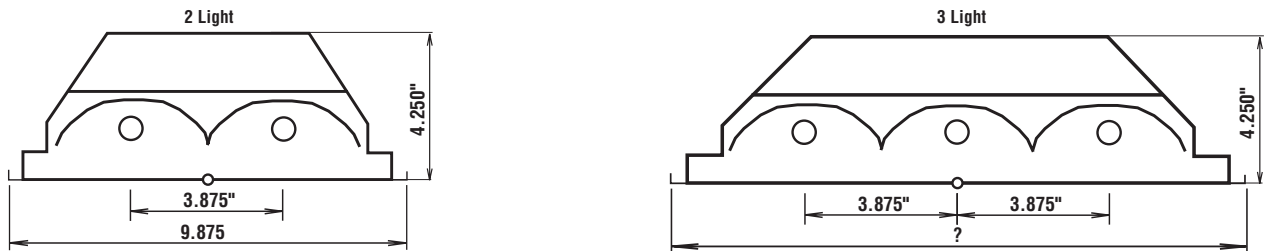
Back View & Bracket (2 Light T-5 shown)



Note:

3 light configuration, knockouts and bracket spacing remain the same. Body width will vary (see below)

Side View



Ordering Information

B10 - 42 - T5HO - 08 - 1/2 - U - OPTIONS

Fixture Body
"B" Series = Bare Aluminum
10 = 10" Medium (formerly RB)

Fixture Length
4 = 4"
8 = 8"

Lamp Type
Currently the only lamp type we use is T5HO

Reflector Type
04 = Narrow beam
08 = Medium beam
12 = Wide beam

Ballast Voltage
U = 120-277 (Universal)
480 = 480V

Options are Numerous
TL = 277V Twist and Lock Cord Set
WG = Wireguard
LK = Lens Kit

of Lamps
2 = 2 lamp
3 = 3 lamp
4 = 4 lamp
6 = 6 lamp

Ballast Configuration
of ballasts / Lamps per Ballast
1/4 = (1) each (4) lamp ballast
2/2 = (2) each (2) lamp ballast
3/2 = (3) each (2) lamp ballast
4/2 = (4) each (2) lamp ballast

AVAILABLE MODELS	
B10 - 42 - T5HO - 08 - 1/2 - U	
B14 - 43 - T5HO - 08 - 1/4 - U	
B10 - 84 - T5HO - 08 - 2/2 - U	
B14 - 86 - T5HO - 08 - 3/2 - U	

Available in 4' and 8' lengths
8' is two 4' units fastened together

Call 1-800-671-6799 EST, 215-671-2029 outside the U.S. or log on at www.wilsolutions.com.
Westinghouse Industrial Lighting Solutions, is an affiliate of Westinghouse Lighting Corporation, Philadelphia, PA 19154-1099, U.S.A.
Westinghouse Lighting Corporation, a Westinghouse Electric Corporation licensee.
Westinghouse and "You can be sure...if it's Westinghouse" are all registered trademarks of Westinghouse Electric Corporation.

You can be sure...if it's Westinghouse