



bwSTRUT : GALVANIZED  
fixture : grey

**BW LED DOWNLIGHT**  
'UNIBODY' STEEL with Parabolic Louver



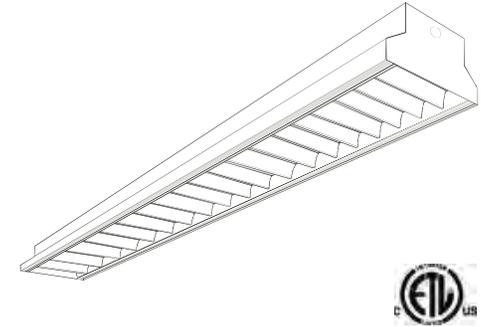
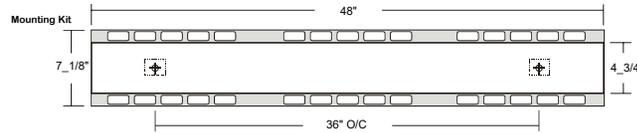
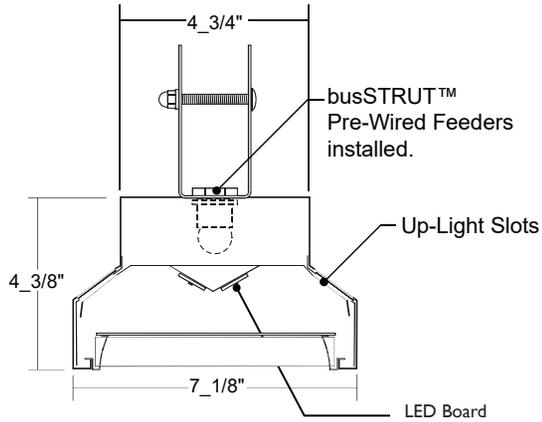
INTEGRAL LED BOARD USED IN PLACE OF FLUORESCENT LAMP

**BATWING DISTRIBUTION**

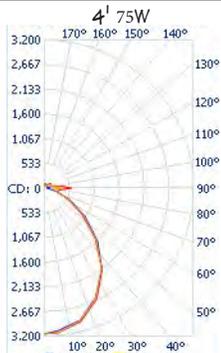
TYPE	Fixture				Boards				CRI	Kelvin (K)	Finishes (F)	Louver Color (LC)	Mnt Kit Color (MK)	Fitter Options (FT)	Diffuser (D)	Option Codes:	Catalog Number		
	busSTRUT	Type	Length	Lumens	Watts	lm/w	Type	No.										Lumens	Watts
<b>LED BWseries</b> WIDE-SPREAD DOWNLIGHT Lens & Louver	BR	LED	4'	7800	82.4	94.7	LED	4	10K	75	80	L1 = 2700 K L2 = 3000 K L3 = 3500 K L4 = 4000 K	WT = White BL = Black GR = Grey	WT = White BL = Black GV = Galv	WT = White BL = Black GV = Galv	2P = 2 Pole 3P = 3 Pole	LL = Lens&Louver	WLC = Wireless Control	BR-LED4-10K-BW-L2-WT-GV-2P-LL-U-WLC
			8'	15600	164.8	94.6		8	20K	164.8								BR-LED8-20K-BW-L2-WT-GV-2P-LL-U-WLC	

HIGH OUTPUT LED

FIXTURE TYPE: BS



**CANDLEPOWER:**



Zone	Lumens	%
0-10	3001	3.8
10-20	8433	10.8
20-30	12149	15.6
30-40	13482	17.3
40-50	12173	15.6
50-60	9103	11.7
60-70	5663	7.3
70-80	2777	3.6
80-90	2625	3.4
<b>Total</b>	<b>6940.6</b>	<b>100%</b>

**COEFFICIENTS of UTILIZATION - Zonal Cavity Method**

RF	Effective Floor Cavity Reflectance 0.20										
	80				70				50		
RW	70	50	30	0	70	50	30	0	50	30	20
0	1.02	1.02	1.02	1.02	1.00	1.00	1.00	.86	.95	.95	.95
1	.95	.91	.88	.85	.93	.89	.87	.79	.86	.84	.81
2	.87	.81	.79	.71	.85	.79	.74	.69	.76	.72	.69
3	.80	.71	.69	.60	.78	.70	.64	.56	.68	.63	.58
4	.73	.64	.56	.51	.71	.62	.56	.48	.60	.55	.50
5	.67	.57	.50	.44	.66	.56	.49	.42	.54	.48	.43
6	.62	.51	.44	.39	.61	.50	.43	.37	.49	.43	.38
7	.58	.46	.39	.34	.56	.46	.39	.33	.44	.38	.34
8	.54	.42	.35	.30	.52	.42	.35	.30	.41	.34	.30
9	.50	.39	.32	.27	.49	.38	.32	.27	.37	.31	.27
10	.47	.36	.29	.25	.46	.35	.29	.24	.34	.28	.24

**Type:**

- 4 board 4', or 8 board 8', LED downlight with white aluminum reflector, white aluminum parabolic cross baffle louver with 0.080 flat frosted acrylic lens overlay, and 2" o.c. louver spacing.

**Construction:**

-20ga. cold rolled steel welded housing

**Finish:**

-Baked Powder coated finish, paint after fabrication.

**Colors:**

-Three standard colors  
 WT - Sky white (DuPont® PFW665S9)  
 BL - Matte black (DuPont® UFB634S2)  
 GR - Camaro silver (DuPont® UFA402M9)

**Reflector:**

-Enhanced white aluminum reflector(s)  
 -90% reflectance

**Louver:**

-4' white aluminum parabolic cross baffle louver with 0.080 flat frosted acrylic lens overlay, and 2" o.c. louver spacing.  
 -Two louvers per 8' unit

**Drivers:**

- 120/277V High Efficiency Drivers

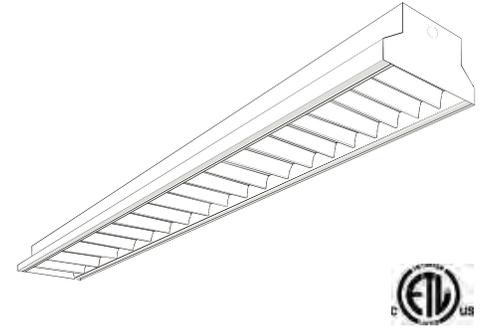
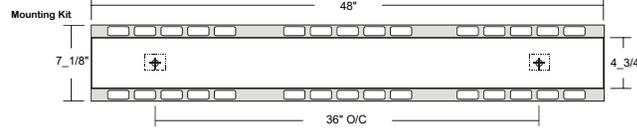
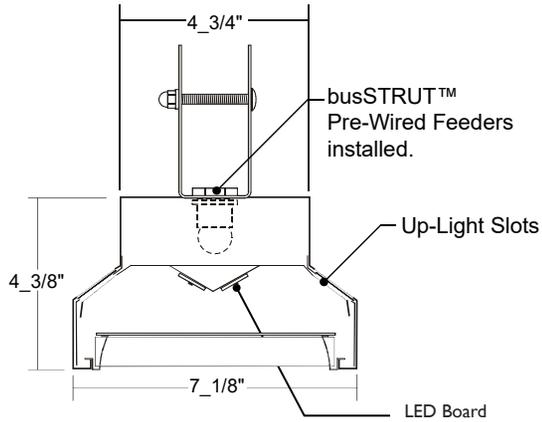
**Lamp:**

-560MM 48 LED linear module

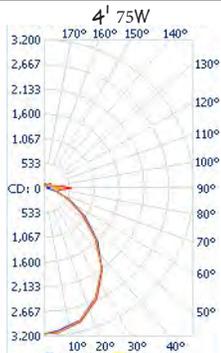
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HIGH OUTPUT LED

FIXTURETYPE: BSE



**CANDLEPOWER:**



Zone	Lumens	%
0-10	3001	3.8
10-20	843.3	10.8
20-30	1214.9	15.6
30-40	1348.2	17.3
40-50	1217.3	15.6
50-60	910.3	11.7
60-70	566.3	7.3
70-80	277.7	3.6
80-90	262.5	3.4
<b>Total</b>	<b>6940.6</b>	<b>100%</b>

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**Colors:**

-Three standard colors  
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 GR - Camaro silver (DuPont® UFA402M9)

**Reflector:**

-Enhanced white aluminum reflector(s)  
 -90% reflectance

**Louver:**

-4' white aluminum parabolic cross baffle louver with 0.080 flat frosted acrylic lens overlay, and 2" o.c. louver spacing.  
 -Two louvers per 8' unit

**LED System:**

**Drivers:**  
 - 120/277V High Efficiency Drivers

**Lamp:**  
 -560MM 48 LED linear module

**Options:**

BPL - Emergency Battery Pack, operates 10Watt LED load @ 18-48VDC for 90 minutes with minimum 1500 lumens.