

K1 Series

FLUORESCENT | SURFACE **S**



6 x 6 LITE

APPLICATIONS:

- UL/CUL Listed
Damp Location
- Industrial & Commercial

BENEFITS:

- Luminaires adaptable to your specific needs

FEATURES:

- Optional asymmetrical light distribution
- Premium electronic ballast standard
- Available in stainless steel construction
- Every luminaire tested with lamps to assure customer satisfaction
- 5 year limited warranty
- Proudly made in **USA**

SPECIFICATIONS:

HOUSING:

Constructed of nominal 18GA (.048) zinc coated steel for unmatched corrosion protection. Knockouts on the ends and top of the luminaire provide wireway access. All seams are sealed with a long life acrylic sealant.

REFLECTOR:

Fabricated of zinc coated steel, painted with a minimum reflectance of 88%.

LENS FRAME:

22GA (.030) zinc coated steel with captive stainless steel screws used to hold the lens frame tight to the housing. The frame is supported by a continuous steelhinge for ease of servicing.

GASKETING:

EPDM is used to seal the lens into the frame and the frame to the housing.

FINISH:

Painted surfaces are two mil of white polyester enamel, special colors are available.

LENS:

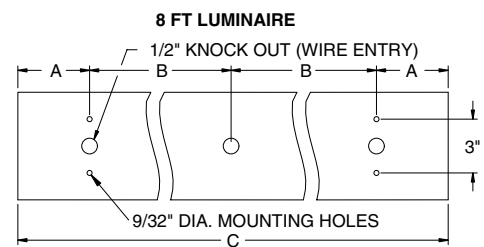
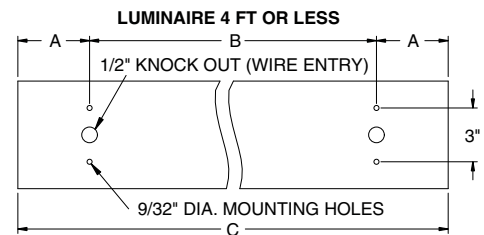
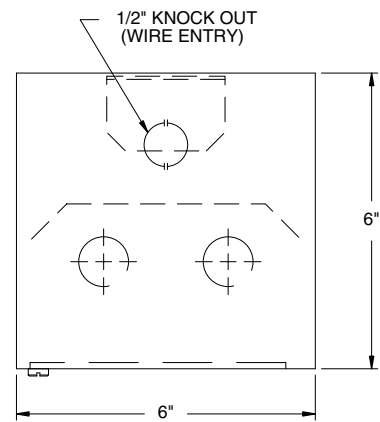
.140 extruded prismatic acrylic with 50% DR content for durability, smooth side out.

ELECTRICAL:

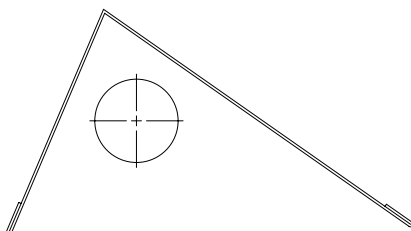
All ballasts and lampholders are UL Listed.

MOUNTING:

Surface, pendant or custom detail available for covered ceiling installations.



ASYMMETRIC REFLECTOR, OPTION -R4
(1 LAMP ONLY)



LENGTH	DIMENSIONS IN INCHES		
	A	B	C
10.5"	2 13/16	4 7/8	10 1/2
13"	3 1/2	6	13
16"	3	10	16
19"	3 1/2	12	19
2 FT HO	4	16	24
2 FT RS	4 1/8	16	24 1/4
4 FT HO	8	32	48
4 FT RS	8 1/8	32	48 1/4
8 FT HO	16	32	96
8 FT TDM RS	16 5/32	32	96 5/16

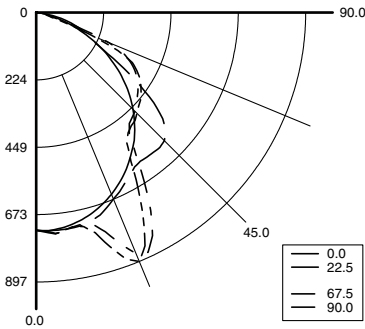
REV 1/05



K1 Series

PHOTOMETRICS:

Model K11326-R5, 4FT, Specular Reflector and Clear Polycarbonate Lens, 1 32W T8 Fluorescent Lamp, Lamp Lumen Rating = 3050



Coefficients of Utilization, Zonal Cavity Method

Floor Cavity Reflectance: 20%

RC	.8				.7				.5				.3				.1				0
RW	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	0
R 0	81	81	81	81	79	79	79	79	75	75	75	72	72	72	69	69	69	68			68
C 1	74	71	69	66	73	70	68	65	67	65	63	64	63	61	62	61	60	58			58
R 2	68	63	58	55	66	61	58	54	59	56	53	57	54	52	55	53	51	49			49
3	62	55	50	46	60	54	49	45	52	48	45	50	47	44	49	46	43	42			42
4	57	49	43	39	55	48	43	39	46	42	38	45	41	38	43	40	37	36			36
5	52	44	38	34	51	43	38	33	42	37	33	40	36	33	39	35	32	31			31
6	48	39	34	29	47	39	33	29	38	33	29	36	32	29	35	31	28	27			27
7	45	36	30	26	44	35	30	26	34	29	26	33	29	25	32	28	25	24			24
8	42	33	27	23	41	32	27	23	31	26	23	30	26	23	30	26	22	21			21
9	39	30	24	21	38	29	24	21	29	24	20	28	24	20	27	23	20	19			19
10	36	27	22	19	35	27	22	19	26	22	19	26	21	18	25	21	18	17			17

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	624	20.5	30.1
0-40	1010	33.1	48.7
0-60	1737	57	83.7
0-90	2075	68	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2075	68	100

Total Luminaire Optical Efficiency = 68.0%
Spacing Criterion: 0° = 1.23, 90° = 1.25

6 x 6 LITE ORDERING INFORMATION:

K1		LAMP QTY	LAMP TYPE	LENS	OPTIONAL MATERIAL	OPTIONS	VOLTAGE
K1	Damp Location	1		2 .125 Clear Acrylic (No Pattern)		EMERGENCY	120V/60Hz Standard
		2		3 .125 White Acrylic		B1 Bodine BDL700 (0-50°C) N/A <4FT	277V/60Hz
		T2	Tandem	4 .140 Prismatic Acrylic (P12) (base)		B2 Bodine BDL500 (0-50°C) N/A <4FT	347V/60Hz
		T4	2 Tandem	6 .125 Clear Polycarbonate (No Pattern)		B3 Bodine BDL900 (0-50°C) N/A <4FT	50Hz & Other Voltages Available
				7 .125 White Polycarbonate		BALLASTS	
				8 .156 Prismatic Polycarbonate (P12)		D1 Lutron Dimming ECO-10	
				9 .187 Tempered Glass (P62)		D2 Electronic Dimming	
				Colored acrylic lens available, consult agent. (See page 215 for available lens colors.)		D4 < 10% THD (Consult Factory)	
						D8 Low-Temp Magnetic Ballast (N/A T8)	
						D9 Magnetic Ballast	
						E2 2 Electronic Ballasts	
						E9 Rapid Start Electronic Ballast	
						FUSING	
						F1 GLR/HLR Fusing (Fast)	
						F2 GMF/HLR Fusing (Slow)	
						LENSING	
						H2 .150 Extra Heavy Clear Acrylic	
						H3 .150 Extra Heavy White Acrylic	
						H5 .156 C73 Tempered Glass	
						H6 .187 Clear Tempered Glass	
						K6 External Prisms	
						MISC	
						M1 Pendant Mount (Pendants By Others)	
						P9 Special Paint Color (Provide Paint Code & Chip)	
						R4 Asymmetric Reflector (1 Lamp Only)	
						R5 Specular Aluminum Reflector	
						S1 Special Material (Consult Agent)	
						T3 Tamper Resistant (Spanner STD, Others Avail.)	
						Add hyphens between options	
18QD	18W G24Q 4 Pin (10.5")	0°			S3 Stainless Steel Exterior		
26QD	26W G24Q 4 Pin (10.5")	0°			304 SS Standard,		
18BX	F18T5TT (13")	0°			316 SS and other materials available, consult agent		
27BX	F24-F27T5TT (16")	0°					
39BX	F36-F39T5TT (19")	0°					
40BX	F40T5TT (2FT)	0°					
50BX	F50T5TT (2FT)	0°					
14T5	F14T5 (2FT)	0°					
17	F17T8 (2FT)	0°					
24T5H	F24T5/HO (4FT)	0°					
28T5	F28T5 (4FT)	0°					
32	F32T8 (4FT)	0°					
48H	F48T12/HO (4FT)	-20°					
54T5H	F54T5/HO (4FT)	0°					
96H	F96T12/HO (8FT)	-20°					
96T8	F96T8 (8FT) (59W)	50°					
96T8H	F96T8/HO (8FT) 2L Only	-20°					
TANDEM LAMPS							
Tandem lamps are tandem wired							
40BX	F40T5TT (4FT)	0°					
32	F32T8 (8FT)	0°					

Other Wattages and Lengths Available, Consult Factory.

Project Information:

Information subject to change without notice. Lamps supplied by others.

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