

SPECIFICATION

APPLICATIONS

General lighting for environments where unobtrusive lighting with exceptional even illumination is required.

FEATURES

Side mounted micro perforated lamp shield with white acrylic overlay eliminates lamp image while providing superior even and balanced illumination.

OPTICS

High reflectance (91%) white polyester powder coat providing 66% total luminaire efficiency with 1.24 space mounting height ratio.

HOUSING

Premium 20 gauge cold rolled steel housing / micro-perforated metal shield.

ELECTRICAL

Electronic Ballast: Inherent Thermal Protection.
Minimum starting temperature 0°C. UL cUL Listed.

MOUNTING

Suitable for standard exposed grid (T-bar) ceilings.
Equipped with Safety Earthquake Clips.

CERTIFICATION

ETL Listed to UL/cUL standards 1598

OPTIONS

Integral Emergency battery back-up. Slow blow fuse and holder.
Custom color finish (*must supply color chip*). 6 foot Flex Whip Connection. Drywall Flange Kit.

DARLINE[®] by DALUME[®]



RECESSED LINEAR

DRL1222
ARCHITECTURAL
2X2 RECESSED Direct/ Indirect Fluorescent
Side Mount

Fixture Number	# of Lamps	Type of Lamp	Ballast	Options
DRL1222	-2: 2 Lamps	14T5: 14W T5	-120: 120V Electronic	-EM: Emergency Pack
	-4: 4 Lamps	40T5: 40W T5*	-277: 277V Electronic	-SBF: Slow Blow Fuse
		55T5: 55W T5	-UE: Universal (120-277V) Electronic	-CC: Custom Color
			-120DIM: 120V Dimming	-FL: Drywall Flange Kit
			-277DIM: 277V Dimming	-FW: 6' Flex Whip
			-UD*: Universal (120-277V) Dimming	

*Universal Dimming Available

Example:

DRL1222 -2 40T5 UE EM

DALUME[®]
Decorative & Architectural Lumination

DALUME / Division of EEMA Industries
www.dalume.com

Project Information:

Type:
Project Name:
Cat No.:
Lamp(s):
Volts/Ballast:

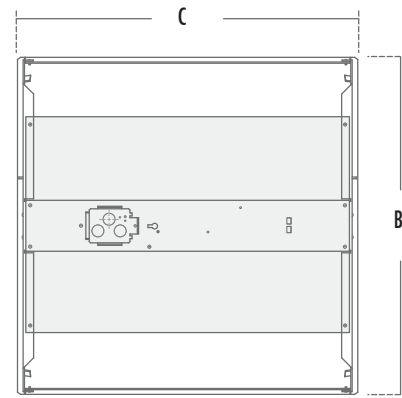
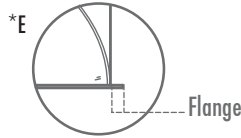
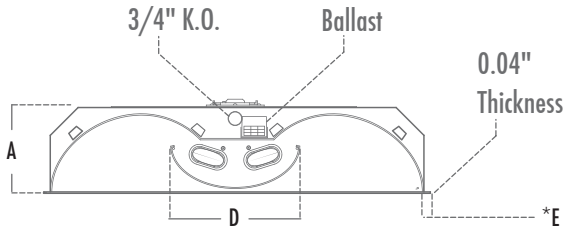
5461 West Jefferson Boulevard, Los Angeles, CA. 90016
Tel: 323.904.0200 Fax: 323.904.0201

Specifications subject to change without notice.

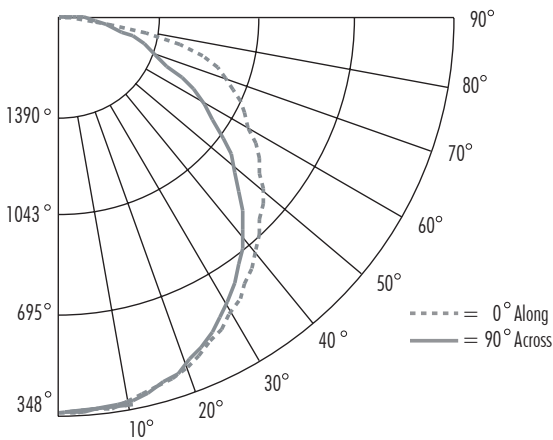
A3.0

DIMENSIONS

A: Housing Depth:	5 1/2"	(139.7 mm)
B: Housing Length:	23 1/4"	(590.55 mm)
C: Housing Width:	23 7/8"	(606.425 mm)
D: Diffuser Width:	8"	(203.2 mm)
E: Flange:	1/4"	(6.35 mm)



PHOTOMETRIC DATA



ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT.
0-30	1082.1	17.2	26
0-40	1772.81	28.1	42.6
0-60	3156.58	50.1	75.9
0-90	4157.6	66	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4157.6	66	100

Total Luminaire Efficiency = 66%

CANDELA

	0°	45°	90°
0	1046	1046	1046
5	1098	1089	1041
10	1141	1115	1030
15	1171	1133	1009
20	1192	1136	979
25	1195	1134	941
30	1185	1116	893
35	1163	1086	835
40	1122	1042	771
45	1059	986	699
50	972	911	620
55	857	816	535
60	724	698	445
65	564	561	352
70	447	409	259
75	328	279	172
80	205	170	96
85	91	67	37
90	0	0	0

RECESSED LINEAR DIRECT/INDIRECT 2X2 STEEL HOUSING

(2) 40W T5 Compact Fluorescent Lamps
Total Rated Lamp mean Lumens 6300 (2 lamps) Spacing Criteria (0-180) 1.24

IESNA: LM-63-2002

Test Number 1222PH

DRL1222-240TT5UE

Total Luminaire Efficiency 66 %

COEFFICIENTS OF UTILIZATION

RC	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	95	95	95	95	93	93	93	93	89	89	89	85	85	85	82	82	82	80
1	87	83	80	77	85	82	79	76	78	76	73	75	73	71	72	71	69	67
2	79	73	67	63	77	71	66	62	68	64	61	66	62	59	63	60	58	56
3	72	64	57	52	70	63	57	52	60	55	51	58	54	50	56	52	49	47
4	66	57	49	44	64	55	49	44	53	48	43	52	47	43	50	46	42	40
5	61	50	43	38	59	50	43	38	48	42	37	46	41	37	45	40	36	35
6	56	45	38	33	55	45	38	33	43	37	33	42	36	32	41	36	32	30
7	52	41	34	29	51	40	34	29	39	33	29	38	33	29	37	32	28	27
8	48	37	31	26	47	37	30	26	36	30	26	35	29	26	34	29	25	24
9	45	34	28	23	44	34	28	23	33	27	23	32	27	23	31	26	23	21
10	42	32	25	21	41	31	25	21	30	25	21	30	25	21	29	24	21	19



DALUME / Division of EEMA Industries
www.dalume.com

Project Information:

Type:

5461 West Jefferson Boulevard, Los Angeles, CA. 90016
Tel: 323.904.0200 Fax: 323.904.0201

A3.1

Specifications subject to change without notice.