

## SPECIFICATION

### APPLICATIONS

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

### FEATURES

Center 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 71.4% total luminaire efficiency with 1.26 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<sup>®</sup> by DĀLUME<sup>®</sup>



RECESSED LINEAR

**DRL1124**  
**ARCHITECTURAL**  
2X4 RECESSED Direct/ Indirect Fluorescent

Fixture Number	# of Lamps	Type of Lamp	Ballast	Options
DRL1124	-2: 2 Lamps	28T5: 28W T5	-120: 120V Electronic	-EM: Emergency Pack
	-3: 3 Lamps	54T5: 54W T5HO	-277: 277V Electronic	-SBF: Slow Blow Fuse
		32T8: 32W T8	-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	

### Example:

DRL1124                      -2                      28T5                      UE                      EM

**DĀLUME<sup>®</sup>**  
Decorative & Architectural Lumination

DALUME / Division of EEMA Industries  
www.dalume.com

### Project Information:

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

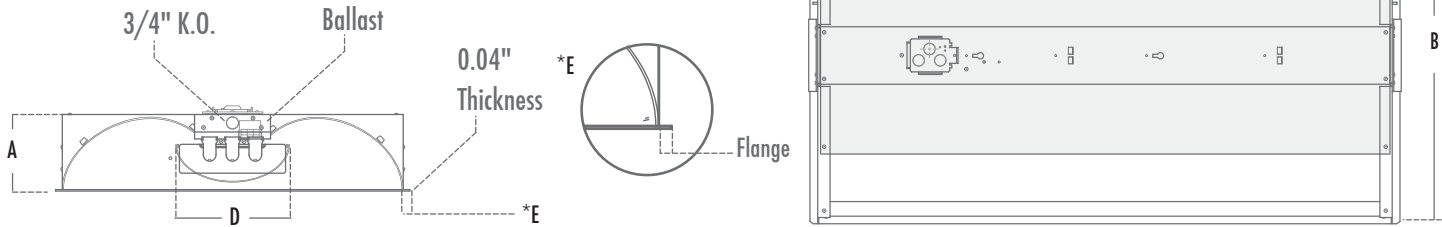
5461 West Jefferson Boulevard Los Angeles, CA 90016  
Tel: 323.904.0200 Fax: 323.904.0201

Specifications subject to change without notice.

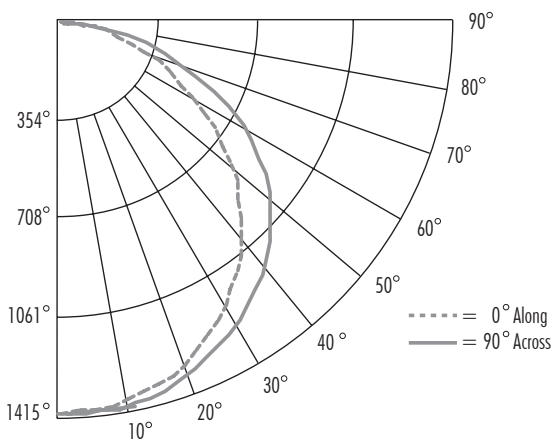
A2.0

## DIMENSIONS

A: Housing Depth:	5 1/2"	(139.7 mm)
B: Housing Length:	23 1/4"	(590.55 mm)
C: Housing Width:	47 5/8"	(1209.67 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	1105.56	19.1	26.7
0-40	1820.01	31.4	44
0-60	3262.93	56.3	78.8
0-90	4138.43	71.4	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4138.43	71.4	100

Total Luminaire Efficiency = 71.4%

### CANDELA

	0°	45°	90°
0	1413	1413	1413
5	1404	1408	1413
10	1385	1392	1398
15	1355	1364	1374
20	1311	1324	1339
25	1253	1274	1294
30	1184	1213	1242
35	1102	1144	1181
40	1010	1065	1112
45	908	979	1035
50	796	885	951
55	677	782	849
60	554	676	730
65	433	557	582
70	317	420	436
75	210	272	292
80	119	153	162
85	45	56	57
90	0	0	0

2X4 RECESSED Direct/ Indirect Fluorescent  
(2) 28W T5 Linear Fluorescent Lamps  
Total Rated Lamp mean Lumens 5800 (2 lamps)  
Spacing Criteria (0-180) 1.26

IESNA:LM-63-2002  
TEst Number 1124PH  
DRL1124-28T5UE  
Total Luminaire Efficiency 71.4 %

### COEFFICIENTS OF UTILIZATION

RC	80%				70%				50%			30%			10%			0%	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0		85	85	85	85	83	83	83	83	79	79	79	76	76	76	73	73	73	71
1		78	74	71	68	76	73	70	67	70	67	65	67	65	63	64	63	61	60
2		70	65	60	56	69	63	59	55	61	57	54	58	55	52	56	54	51	50
3		64	57	51	46	62	55	50	46	53	49	45	51	47	44	49	46	43	42
4		59	50	44	39	57	49	43	39	47	42	38	46	41	38	44	40	37	35
5		54	45	38	33	52	44	38	33	42	37	33	41	36	32	40	35	32	31
6		50	40	34	29	48	39	33	29	38	33	29	37	32	28	36	31	28	27
7		46	36	30	26	45	36	30	25	35	29	25	34	29	25	33	28	25	23
8		43	33	27	23	42	33	27	23	32	26	23	31	26	22	30	26	22	21
9		40	30	24	20	39	30	24	20	29	24	20	28	24	20	28	23	20	19
10		38	28	22	19	37	28	22	18	27	22	18	26	22	18	26	21	18	17



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

Specifications subject to change without notice.

A2.1