

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 80.1% 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 DĀLUME[®]



RECESSED LINEAR

DRL1122
ARCHITECTURAL
 2X2 RECESSED Direct/ Indirect Fluorescent

Fixture Number	# of Lamps	Type of Lamp	Ballast	Options
DRL1122	-2: 2 Lamps	14T5: 14W T5	-120: 120V Electronic	-EM: Emergency Pack
	-3: 3 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:

DRL1122 -2 40T5 UE EM



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

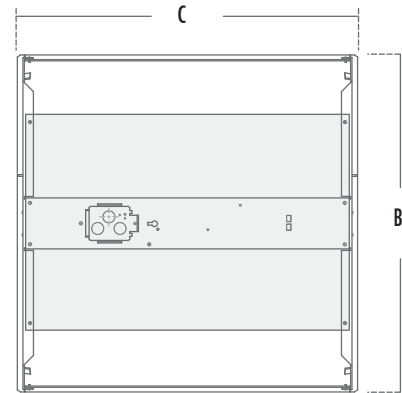
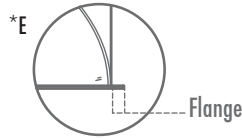
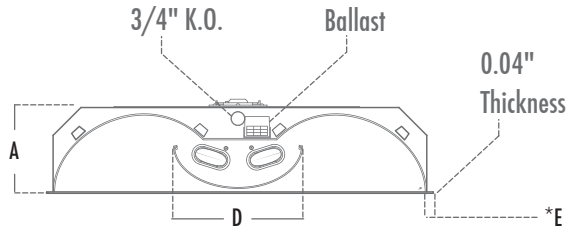
5461 West Jefferson Boulevard Los Angeles, CA 90016
 Tel: 323.904.0200 Fax: 323.904.0201

Specifications subject to change without notice.

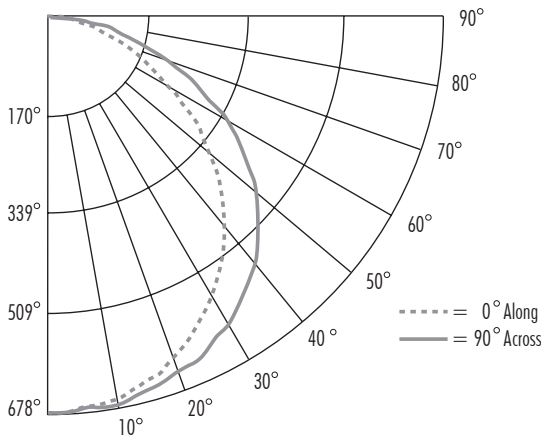
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DIMENSIONS

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	532.24	21.8	27.2
0-40	876.33	35.9	44.9
0-60	1560.43	64	79.9
0-90	1953.29	80.1	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1953.29	80.1	100

Total Luminaire Efficiency = 80.1%

CANDELA

	0°	45°	90°
0	677	677	677
5	676	676	677
10	668	669	672
15	651	656	662
20	627	637	648
25	598	613	630
30	562	584	607
35	520	551	579
40	473	513	545
45	421	470	506
50	365	422	461
55	305	369	407
60	244	314	344
65	187	252	271
70	134	184	205
75	88	120	137
80	48	67	76
85	19	25	27
90	0	0	0

2X2 RECESSED Direct/ Indirect Fluorescent
 (2) 14W T5 Linear Fluorescent Lamps
 Total Rated Lamp mean Lumens 2440 (2 lamps)
 Spacing Criteria (0-180) 1.24

IESNA: LM-63-2002
 Test Number: 1122PH
 DRL1122-214T5UE
 Total Luminaire Efficiency 80.1 %

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		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



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