

## 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 60.2% total luminaire efficiency with 1.64 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 DALUME<sup>®</sup>



RECESSED LINEAR

**DRL1314**  
**ARCHITECTURAL**  
1X4 RECESSED Direct/ Indirect Wall Wash  
Side Mounted

| Fixture Number | # of Lamps  | Type of Lamp                                  | Ballast  | Options  |
|----------------|-------------|---|--|--|
| DRL1314        | -2: 2 Lamps | 14T5: 14W T5<br>40T5: 40W T5*<br>55T5: 55W T5 | -120: 120V Electronic<br>-277: 277V Electronic<br>-UE: Universal (120-277V) Electronic<br>-120DIM: 120V Dimming<br>-277DIM: 277V Dimming<br>-UD*: Universal (120-277V) Dimming | -EM: Emergency Pack<br>-SBF: Slow Blow Fuse<br>-CC: Custom Color<br>-FL: Drywall Flange Kit<br>-FW: 6' Flex Whip |

\*Universal Dimming Available

### Example:

DRL1314                      -2                      40T5                      UE                      EM

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Decorative & Architectural Lumination

DALUME / Division of EEMA Industries  
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### Project Information:

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

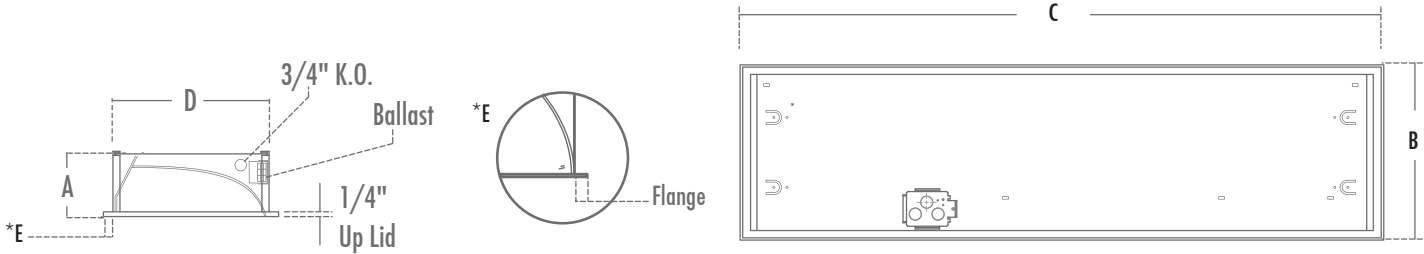
5461 West Jefferson Boulevard, Los Angeles, CA. 90016  
Tel: 323.904.0200 Fax: 323.904.0201

Specifications subject to change without notice.

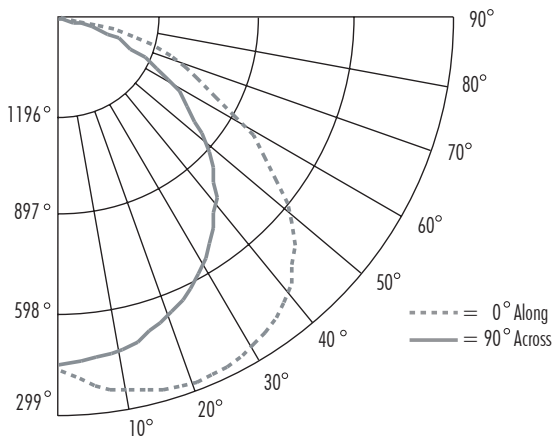
A6.0

## DIMENSIONS

|    |                 |         |              |
|----|-----------------|---------|--------------|
| A: | Housing Depth:  | 3 7/8"  | (98.425 mm)  |
| B: | Housing Length: | 11 3/4" | (298.45 mm)  |
| C: | Housing Width:  | 47 1/8" | (1196.97 mm) |
| D: | Diffuser Width: | 10 5/8" | (269.9 mm)   |
| E: | Flange:         | 1/4"    | (6.35 mm)    |



## PHOTOMETRIC DATA



### ZONAL LUMEN SUMMARY

| ZONE   | LUMENS  | %LAMP | %FIXT. |
|--------|---------|-------|--------|
| 0-30   | 829.11  | 15.9  | 26.5   |
| 0-40   | 1367.62 | 26.3  | 43.7   |
| 0-60   | 2451.66 | 47.1  | 78.4   |
| 0-90   | 3129.1  | 60.2  | 100    |
| 90-120 | 0       | 0     | 0      |
| 90-130 | 0       | 0     | 0      |
| 90-150 | 0       | 0     | 0      |
| 90-180 | 0       | 0     | 0      |
| 0-180  | 3129.1  | 60.2  | 100    |

Total Luminaire Efficiency = 60.2%

### 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/ Indirect1X4

(2) 14W T5 Linear Fluorescent Lamps

Total Rated Lamp mean Lumens 5200 (2 lamps)

Spacing Criteria (0-180) 1.64

IESNA:LM-63-2002

Test Number 1314PH

DRL1314-228T5UE

Total Luminaire Efficiency 60.2 %

### 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  |     | 72 | 72 | 72 | 72  | 70 | 70 | 70 | 70  | 67 | 67 | 67  | 64 | 64 | 64  | 61 | 61 | 61 | 60 |
| 1  |     | 65 | 62 | 60 | 57  | 64 | 61 | 59 | 56  | 58 | 56 | 55  | 56 | 54 | 53  | 54 | 53 | 51 | 50 |
| 2  |     | 59 | 54 | 50 | 47  | 58 | 53 | 49 | 46  | 51 | 48 | 45  | 49 | 46 | 44  | 47 | 45 | 43 | 42 |
| 3  |     | 54 | 48 | 43 | 39  | 52 | 47 | 42 | 38  | 45 | 41 | 38  | 43 | 40 | 37  | 42 | 39 | 36 | 35 |
| 4  |     | 49 | 42 | 37 | 33  | 48 | 41 | 36 | 32  | 40 | 35 | 32  | 38 | 35 | 31  | 37 | 34 | 31 | 30 |
| 5  |     | 45 | 37 | 32 | 28  | 44 | 37 | 32 | 28  | 36 | 31 | 27  | 34 | 30 | 27  | 33 | 30 | 27 | 26 |
| 6  |     | 42 | 34 | 28 | 24  | 41 | 33 | 28 | 24  | 32 | 27 | 24  | 31 | 27 | 24  | 30 | 26 | 24 | 22 |
| 7  |     | 39 | 31 | 25 | 21  | 38 | 30 | 25 | 21  | 29 | 25 | 21  | 28 | 24 | 21  | 27 | 24 | 21 | 20 |
| 8  |     | 36 | 28 | 23 | 19  | 35 | 27 | 22 | 19  | 27 | 22 | 19  | 26 | 22 | 19  | 25 | 21 | 19 | 18 |
| 9  |     | 34 | 26 | 21 | 17  | 33 | 25 | 20 | 17  | 24 | 20 | 17  | 24 | 20 | 17  | 23 | 20 | 17 | 16 |
| 10 |     | 32 | 24 | 19 | 16  | 31 | 23 | 19 | 15  | 23 | 18 | 15  | 22 | 18 | 15  | 21 | 18 | 15 | 14 |

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