

# ROCKET A-LINE LED OPEN LOWBAY

**DELRAY  
LIGHTING  
INCORPORATED**

**IL7812/13/14/16**

**A-Line LED**



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	LEDs	Voltage	Dimming	Options
<b>IL7812</b>	<b>W30</b>	<b>1-120V</b>	<b>D1</b>	<b>XP</b> —extra pendant length*
<b>IL7813</b>	<b>W35</b>	<b>2-277V</b>	<b>D9A</b>	
<b>IL7814</b>	<b>W40</b>		<b>D11</b>	<b>EM</b> —Emergency
<b>IL7816</b>				<b>I73WG</b> —Wire Guard
				<b>CMI</b> —Pipe Mount
				<b>BA</b> —Ball Aligner
				<b>RBRD</b> —Red Braided Cord

\*Specify extra pendant length (in inches):

### CONSTRUCTION

- Spun matte anodized .063 aluminum housing.
- Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders.
- Standard mount is 6 ft. adjustable aircraft cable and power cord. Order **XP** for extra pendant length.

### LED DRIVERS

- Standard drivers are constant current, universal voltage, with 0–10V dimming to 15%.
- Emergency Battery Pack (**IL73EM**) provides 7W of power for 90 mins. Voltage must be specified.
- cU.L. listed for damp locations.

### A-LINE LEDs

- Cree LED modules feature opal diffusers that provide the appearance of an A-lamp from below.
- Available in 21W/2000 lumens, 31W/3000 lumens, 38W/4000 lumens, and 71W/6000 lumens.
- Available in four white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K).
- CRI = 96, R9 = 72
- Dimming available for all wattages and color temperatures. (See back page for details.)
- 50,000 hour LED life

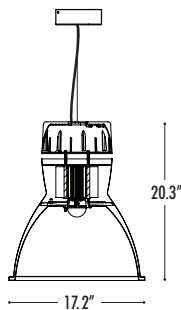
Specify LED color:

**W30**—White (3000° K)  
4000, 6000 lumens only

**W35**—White (3500° K)

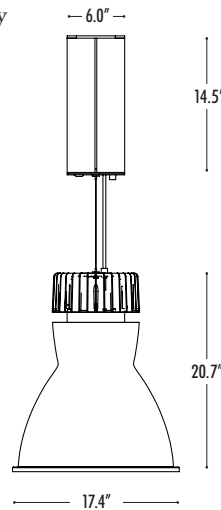
**W40**—White (4000° K)

**IL7812** LED  
2,000 lumens

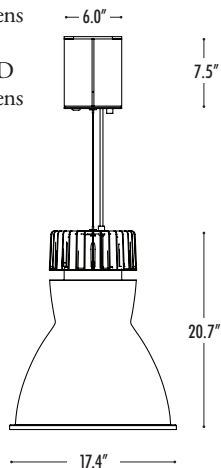


**IL7813** LED  
3,000 lumens

**EM**  
Emergency



**IL7814** LED  
4,000 lumens

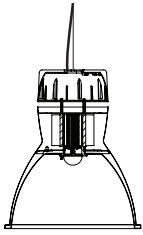


**IL7816** LED  
6,000 lumens

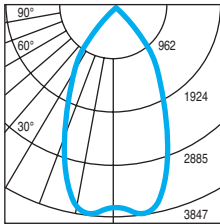
**BURBANK,  
CALIFORNIA,  
91505  
WWW.  
DELRAY  
LIGHTING.  
COM**

## OPEN LOWBAY

### IL7814.W35



## CP DISTRIBUTION



## COEFFICIENTS

% CEILING 80 (20% FLOOR)			
% WALL	70	50	30
0	119	119	119
1	113	110	107
2	107	101	97
3	101	94	88
4	95	87	81
5	90	81	75
6	85	75	69
7	80	70	64
8	76	66	60
9	72	62	56
10	69	58	52

## NOTES

### IL7814.W35

40W 3500° K LEDs  
 Total lumens: 3,542  
 Total luminaire efficiency: 83%

## IL7814 – LED

These LED luminaires that provide conventional footcandle levels  $\leq 1.4\text{W}/\text{FT}^2$ .

Featuring Cree LED modules feature opal diffusers that provide the appearance of an A-lamp from below. Available in three white color temperatures: **W30** (3000° K *4000, 6000 lumens only*), **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent and fluorescent. CRI=96, R9=72.

cUL rated for dry locations only.

## LM-79 TEST SUMMARY – IL7814.W35

Driver:	ERP ESM040W-0940-43
Total Lumens:	3542.09
Input Power (W):	42.75
Efficacy:	83
Color Rendering Index (CRI):	96

## CREE LMH2 LED MODULE



These modules are durable, field replaceable, and have been Tempo tested by Cree to ensure optimum performance.

## OPTIONS

### STANDARD DIMMING

Energy management, dim to 15%, 0–10V.

### DIMMING OPTIONS

**D1**—dims to 1%. Use 0–10V dimmer, purple and gray wires.

**D9A**—Lutron Hi-Lume A-Series **L3DA4U1UK** LED driver (1%). EcoSystem (3-wire) control. *Not available for 6000 Lumen models.*

**D11**—Lutron EcoSystem H-Series **LDE14U1UK** LED driver ( $\leq 1\%$ ). Purple/purple-gray wire control.

## HARD STEM

**CM1**— $1/2$ " ID hard stem option, supplied with swivel canopy for earthquake code, sloped ceilings, and indoor areas with light air movement (e.g., near HVAC vents). Pipe replaces power cord and cable. Length must be specified.

Pipe longer than 8 ft. will be shipped in two sections—one 8 ft., the other for the balance—with painted, threaded pipe coupler and set screws. *Not available for metal halide fixtures.*



**NOTE:** Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

## RED BRAIDED CORD

Red braided power cord. Order **RBRD**.

