

ROCKET A-LINE LED OPEN LOWBAY

**DELRAY
LIGHTING
INCORPORATED**

IL7812/13/14/16



TYPE:

PROJECT:

ORDER NUMBER:

Model#	LEDs	Voltage	Dimming	Options
IL7812	W30	1-120V	D11	XP —extra pendant length*
IL7813	W35	2-277V		
IL7814	W40			EM —Emergency
IL7816				I73WG —Wire Guard
				CMI —Pipe Mount
				BA —Ball Aligner
				RBRD —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.

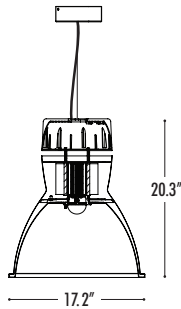
LEDs

- Cree LED modules feature opal diffusers that provide the appearance of an A-lamp from below.
- Available in 30W/2000 lumens, 35W/3000 lumens, 38W/4000 lumens, and 50W/6000 lumens.
- Available in three 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

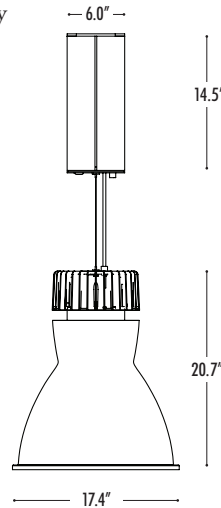
Specify LED color:

- W30**—White (3000° K)
- W35**—White (3500° K)
- W40**—White (4000° K)

IL7812 LED
30 watts
2,000 lumens

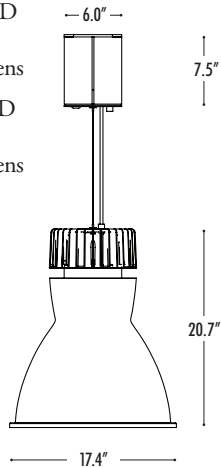


EM
Emergency



IL7813 LED
35 watts
3,000 lumens

IL7814 LED
35 watts
4,000 lumens

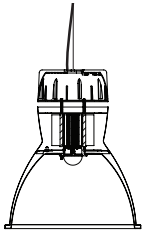


IL7716 LED
50 watts
6,000 lumens

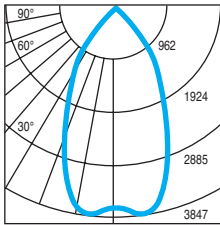
**BURBANK,
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91505
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DELRAY
LIGHTING.
COM**

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**, **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent, and fluorescent lamps. CRI=97, R9=72.

cUL rated for dry locations only.

LM-79 TEST SUMMARY – IL7306.W35

Driver:	Cree
Total Lumens:	5,896
Input Power (W):	84
Efficacy:	70
Color Rendering Index (CRI):	97

CREE LMH2 LED MODULE



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

OPTIONS

D—standard supplied driver. Programmable, 0–10V, 120/277V, 50/60 Hz, 1% dimming.

OPTIONAL DRIVER

BDIM-W11—Lutron EcoSystem LDE14 Series

- Dims to 1%
- Fade to off
- For 2,000, 3,000 and 4,000 lumen fixtures only.

HARD STEM

CM1— $\frac{1}{2}$ " 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**.

