

SONAR II LED INDUSTRIAL LENSED LOWBAY WITH UPLIGHT

**DELRAY
LIGHTING
INCORPORATED**

IL7801



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Milliamps	LEDs	Voltage	Options
IL7801	1,050	W30	1-120V	EM -Emergency Battery Pack
	750	W35	2-277V	D9A -Lutron dimming driver*
	500	W40		XP -extra pendant length**

*See back page for details.

**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.

LENS

- Frosted $\frac{3}{16}$ " tempered, soda lime glass with 2" ventilation opening, silkscreen logo. Secured with a rubber gasket, the lens is held in place by three positive-locking clamps.

LED DRIVERS

- Two separately-switched, constant current, 0-10V dimming, universal voltage drivers, standard.
- cU.L. listed for dry locations only.
- **EM**-emergency battery pack, which ignites LED array to 650 lumens for 90 minutes. Voltage *must* be specified.

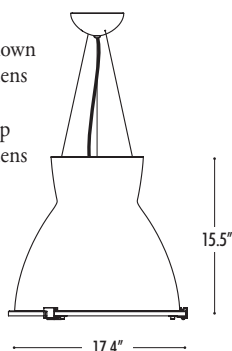
LEDs

- Nichia Corp. chips, available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K).

IL7801

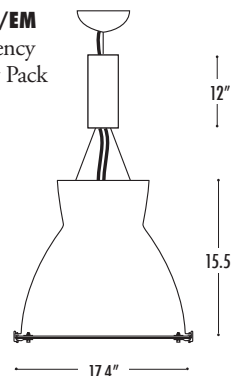
50 watts down
5,000 lumens

18 watts up
1,750 lumens



IL7802/EM

Emergency
Battery Pack



Specify LED color:

W30-White (3000° K)

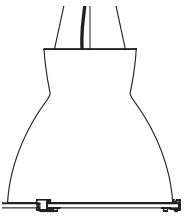
W35-White (3500° K)

W40-White (4000° K)

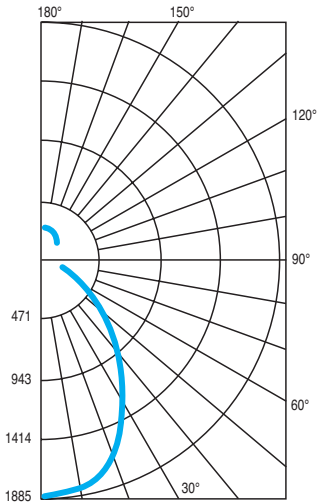
**BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
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COM**

LENSED LOWBAY

IL7802.W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80 (20% FLOOR)			
% WALL	70	50	30
0	115	115	115
1	106	102	98
2	98	91	85
3	90	81	74
4	83	72	65
5	77	65	57
6	71	59	51
7	66	54	46
8	62	50	42
9	58	46	38
10	55	43	35

NOTES

IL7802.W35

66W / 1,050 mA / 3500K LEDs

Total lumens: 4,315

Spacing criteria: 1.06

mA	Multiplier
1,050 max.	1.0
750 max.	0.70
500 max.	0.50

IL7802 - LED

These LED luminaires that provide conventional footcandle levels at less than or equal to 1.4W/FT².

Featuring Nichia Corp. chips, available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent, fluorescent, and metal halide lamps.

cUL rated for dry locations only.

LM-79 TEST SUMMARY - IL7802.W35

Driver:	Philips Advance
Total Lumens:	4,315
Input Power (W):	66
Efficacy:	65
Color Rendering Index (CRI):	86

CAUTION

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.

DIMMING

STANDARD

- Constant current, 0–10V universal voltage, 10%.

LUTRON DRIVER OPTION

- D9A** – Lutron Hi-Lume A-Series LED Driver (1%).
- EcoSystem (3-wire) control.
 - 40–53W, universal voltage (120–277V).
 - Constant current (1.05A) driver, with pulse width modulation (PWM) dimming.