

SONAR II LED INDUSTRIAL LENSED LOWBAY WITH UPLIGHT

**DELRAY
LIGHTING
INCORPORATED**

IL7802



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Milliamps	LEDs	Voltage	Options
IL7802	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

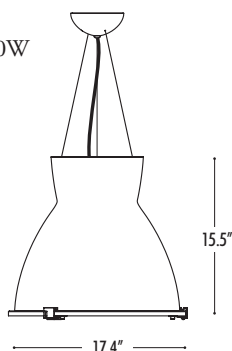
- Constant current, 0-10V dimming, universal voltage driver.
- cU.L. listed for dry locations only.
- **EM**-emergency battery pack, which ignites LED array to 650 lumens for 90 minutes. Voltage *must* be specified.

LEDs

- Nichia Corp. chips, available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K).
- 50W LED panel split 40W down, 10W up.
- Separate switching not available.

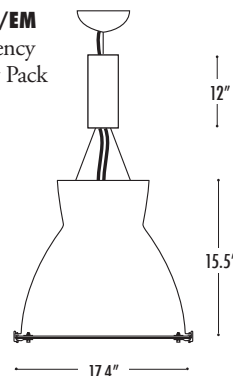
IL7802

30, 40, 50W LED



IL7802/EM

Emergency Battery Pack



Specify LED color:

W30-White (3000° K)

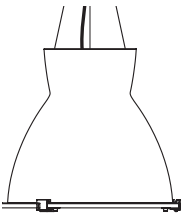
W35-White (3500° K)

W40-White (4000° K)

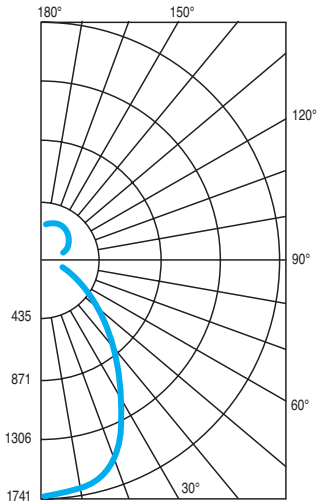
**BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM**

LENSED LOWBAY

IL7802.W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80 (20% FLOOR)			
% WALL	70	50	30
0	117	117	117
1	108	104	100
2	100	92	87
3	92	83	76
4	85	74	67
5	79	67	59
6	73	61	53
7	68	56	48
8	64	51	44
9	60	47	40
10	56	44	37

NOTES

IL7802.W35

50W 3500K LEDs
 Total lumens: 3,707
 Spacing criteria: 1.08

Watts	Lumens	mA
50	3,558	1,050
35	2,490	750
23	1,680	500

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:	3707
Input Power (W):	53.39
Efficacy:	69
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.