

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

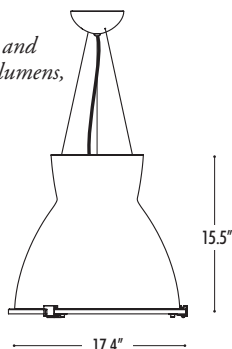
- Two separately-switched, constant current, 0–10V dimming, universal voltage drivers, standard.
- cU.L. listed for dry locations only.
- **EM**—emergency battery pack, which ignites LED array to 650 lumens for 90 minutes. Voltage *must* be specified.

LEDs

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

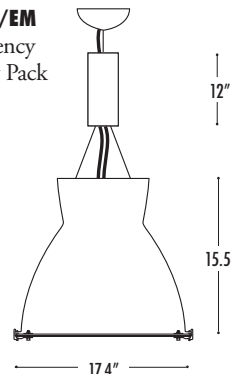
IL7801

For watts and delivered lumens, see p. 2.



IL7802/EM

Emergency Battery Pack



Specify LED color:

W30—White (3000° K)

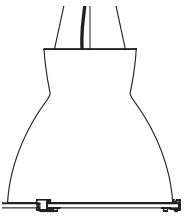
W35—White (3500° K)

W40—White (4000° K)

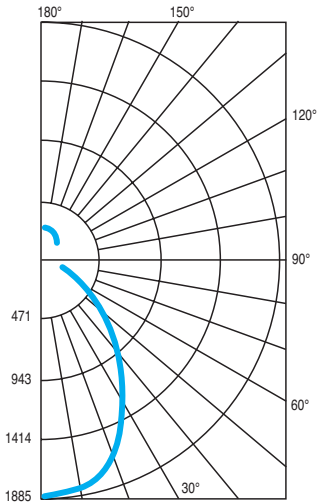
**BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM**

LENSED LOWBAY

IL7802.W35



CP DISTRIBUTION



COEFFICIENTS

% CEILING 80 (20% FLOOR)			
% WALL	70	50	30
0	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

50W / 1,050 mA / 3500K LEDs
 Delivered lumens: 6,000
 Spacing criteria: 1.06

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.

CURRENT / LUMENS / WATTS

	HO	MO	LO
Current (mA):	1,050	750	500
Input Power (W) up:	13.0	13.0	13.0
Delivered Lumens up:	2,275	2,275	2,275
Input Power (W) down:	50.0	37.5	25.0
Delivered Lumens down:	6,000	4,200	3,000

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, 1%.

LUTRON DRIVER OPTIONS:

D9–Lutron Hi-Lume L3DA Series 3-wire

- Dims to 1%

D11–Lutron EcoSystem LDE14 Series

- Dims to 1%
- Fade to off