

# SONAR II LED INDUSTRIAL LENSED LOWBAY WITH UPLIGHT

**DELRAY**  
LIGHTING  
INCORPORATED

**IL7802**



**TYPE:**

**PROJECT:**

**ORDER NUMBER:**

Model#	Milliamps	LEDs	Voltage	Options
<b>IL7802</b>	<b>1,050</b>	<b>W30</b>	<b>1-120V</b>	<b>EM</b> —Emergency Battery Pack
	<b>750</b>	<b>W35</b>	<b>2-277V</b>	<b>D9A</b> —Lutron dimming driver*
	<b>500</b>	<b>W40</b>		<b>XP</b> —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

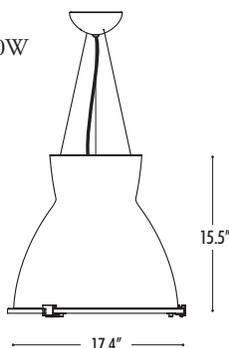
- Constant current, 0–10V dimming, universal voltage driver.
- cU.L. listed for dry locations only.
- **EM**—emergency battery pack, which ignites LED array to 650 lumens for 90 minutes. Voltage *must* be specified.

## 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. 4,200 lumens down / 800 lumens up, one driver.
- Separate switching not available.

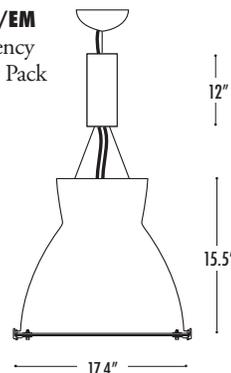
### IL7802

30, 40, 50W LED



### IL7802/EM

Emergency Battery Pack



Specify LED color:

**W30**—White (3000° K)

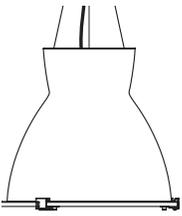
**W35**—White (3500° K)

**W40**—White (4000° K)

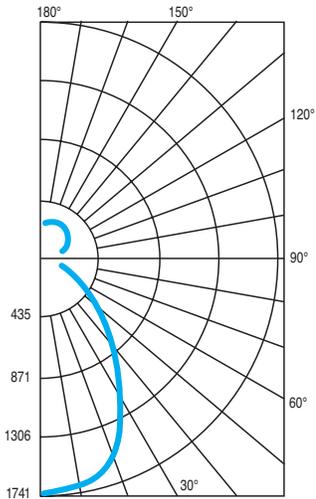
**BURBANK,**  
**CALIFORNIA,**  
**91505**  
**WWW.**  
**DELRAY**  
**LIGHTING.**  
**COM**

## 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  
 Delivered lumens: 6,000  
 Spacing criteria: 1.08

## IL7802 - LED

These LED luminaires that provide conventional footcandle levels at less than or equal to 1.4W/FT<sup>2</sup>.

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):	50.0	37.5	25.0
Delivered Lumens:	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
- For 750 and 100 millilamp fixtures only.