



# ILB CP Lumen Reference Chart

Select the desired lumen output for your fixture's efficacy rating. The shown ILB CP unit will be the minimum wattage unit required. Only general efficacies and lumen values are shown. For specific lumen performance, multiply your fixture's efficacy by the wattage of the desired ILB CP unit. Refer to ILB CP product specification sheets for complete product details.



Desired Lumen Output - Constant from Minute 1 to Minute 90

	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200 to 3600*
80	CP05	CP07	CP08	CP10	CP10	CP12	CP15	CP15	CP15	CP20	CP20	CP20	CP20	n/a	n/a	n/a	n/a	n/a	n/a
90	CP05	CP07	CP07	CP08	CP10	CP10	CP12	CP15	CP15	CP15	CP20	CP20	CP20	CP20	CP20	n/a	n/a	n/a	n/a
100	CP05	CP05	CP07	CP07	CP08	CP10	CP10	CP12	CP12	CP15	CP15	CP15	CP20	CP20	CP20	CP20	CP20	n/a	n/a
110	CP05	CP05	CP05	CP07	CP08	CP10	CP10	CP10	CP12	CP12	CP15	CP15	CP15	CP20	CP20	CP20	CP20	CP20	CP20
120	CP05	CP05	CP05	CP07	CP07	CP08	CP10	CP10	CP10	CP12	CP12	CP15	CP15	CP15	CP15	CP20	CP20	CP20	CP20
130	CP05	CP05	CP05	CP07	CP07	CP07	CP08	CP10	CP10	CP10	CP12	CP12	CP15	CP15	CP15	CP15	CP20	CP20	CP20
140	CP05	CP05	CP05	CP05	CP07	CP07	CP08	CP08	CP10	CP10	CP10	CP12	CP12	CP15	CP15	CP15	CP15	CP15	CP20
150	CP05	CP05	CP05	CP05	CP07	CP07	CP07	CP08	CP08	CP10	CP10	CP10	CP12	CP12	CP12	CP15	CP15	CP15	CP15
160	CP05	CP05	CP05	CP05	CP05	CP07	CP07	CP07	CP08	CP10	CP10	CP10	CP10	CP12	CP12	CP12	CP15	CP15	CP15
170	CP05	CP05	CP05	CP05	CP05	CP07	CP07	CP07	CP08	CP08	CP10	CP10	CP10	CP10	CP12	CP12	CP12	CP15	CP15
180	CP05	CP05	CP05	CP05	CP05	CP05	CP07	CP07	CP07	CP08	CP08	CP10	CP10	CP10	CP10	CP12	CP12	CP12	CP15

Luminaire Efficacy (lm/w)

### CP05 - 5-Watt

Options include:

- Flex or No Flex Options
- Slim Profile Model
- High Efficiency models to meet CA T20 for small battery chargers

**CS** Contractor Select™ models available

### CP07 - 7-Watt

Options include:

- Flex or No Flex Options
- Slim Profile Model
- High Efficiency models to meet CA T20 for small battery chargers
- FEMA 2-hour runtime

### CP08 - 8-Watt

Options include:

- Slim Profile Only
- High Efficiency models to meet CA T20 for small battery chargers

### CP10 - 10-Watt

Options include:

- Flex or No Flex Options
- Slim Profile Model
- High Efficiency models to meet CA T20 for small battery chargers
- Self-Diagnostics
- Open Board / External Battery Designs

(UL Component Recognized)

**CS** Contractor Select™ models available

### CP12 - 12-Watt

Options include:

- Flex or No Flex Options
- Slim Profile Model
- Power-over-Ethernet

### CP15 - 15-Watt

Options include:

- Flex or No Flex Options
- Slim Profile Model
- High Efficiency meets CA T20 for small battery chargers (included)
- Self-Diagnostics (included)
- External Battery Designs

(UL Component Recognized)

### CP20 - 20-Watt

Options include:

- Single or Dual Flex
- High Efficiency meets CA T20 for small battery chargers (included)
- Self-Diagnostics
- High-Voltage Output

## Standard ILB CP Features

- **Patented Constant Power Output**
- **UL Listed for Field Installation**
- **Auto-sense Class 2 Output**
- **Five-Year Warranty**

Provides the same wattage to the LED array for the entire emergency runtime - no need to oversize the unit to ensure lumen levels at the end of the 90 minute duration.

UL Listed for United States and Canada for both field and factory installation.

Auto-sensing output automatically adjusts forward voltage to operate LED arrays from 10-60VDC. On ILB CP20 High Voltage models, the operating voltage range is 50-250VDC.

Durable and confident IOTA design is fully backed by our five-year warranty against manufacturer defects.

n/a = driver option not available for lumen levels at that efficacy rating. For full light output, use an IOTA IIS Micro or Mini Inverter.

\*Options shown are for 2200 lumen levels. For lumen values above 2200, multiply fixture efficacy by 20 to determine output levels of CP20 models.