

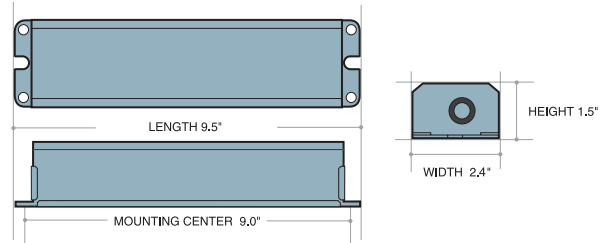


## ILB CP05 Compact and Practical 5-Watt Emergency Drivers

The IOTA® ILB CP05 Emergency Driver is the perfect solution for your standard commercial egress applications. The ILB CP05 combines the advantages of constant power performance, wide Class 2 forward voltage compatibility and versatile mounting options into a compact and practical offering for meeting Life Safety Code requirements.

### The Right Size for the Right Application...

The smaller size and weight of the IOTA ILB CP05 provides a comfortable emergency solution for those fixture designs with limited compartments and space restrictions. This allows your facility's existing lighting to deliver code-required emergency lighting without the need for additional wall-mounted lighting equipment.



### Confident 5W Constant Power Performance...

The 5 watts of emergency output allows fixtures like troffers, strips, and flat panels that often offer efficacies of 130 lumens per watt and beyond to deliver emergency illumination of **650 lumens or greater!** For standard ceiling heights in commercial and office spaces, the ILB CP05 is well-suited to deliver the right amount of illumination for these egress requirements.

Because the ILB CP05 delivers **Constant Power** performance, the emergency lumen level will not diminish for the entire required runtime - servicing both **occupant egress** and **first responder ingress**.

**See Reverse Side** for breakout of emergency lumens per fixture efficacy.

### Wide System Compatibility...

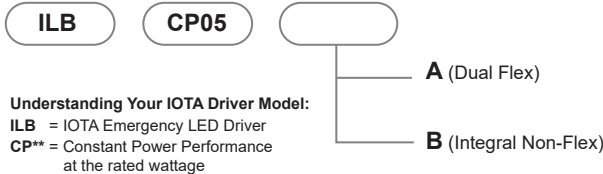
The ILB CP05 features an auto-sensing **10 to 60 VDC** output voltage - one of the widest Class 2 forward voltages available on the market! This means confident compatibility with most any Class 2 LED system used in luminaires today.



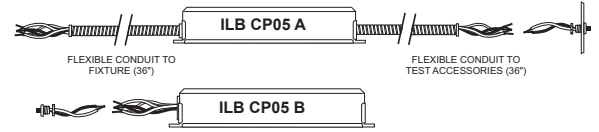


## Versatile Mounting Options

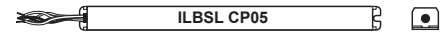
The ILB CP05 is offered in a variety of mounting configurations to accommodate the unique requirements of your fixture application. All ILB CP05 emergency drivers include a galvanized steel housing suited for plenum, damp location, recessed type IC, and enclosed and gasketed luminaires, as well as a single-piece illuminated push-to-test accessory (TBTS.)



**Understanding Your IOTA Driver Model:**  
**ILB** = IOTA Emergency LED Driver  
**CP\*\*** = Constant Power Performance at the rated wattage



### Also available:



## UL Listed for Field and Factory Installation

Because of its reliable compatibility and performance design, the IOTA ILB CP05 was one of the first emergency LED drivers to be UL Listed for both field and factory installation in the United States and Canada.



## Optional HE Model Available for CA Title 20

The IOTA ILB CP05 HE model features a high-efficiency charging design to reduce power consumption. The ILB CP05 HE is registered in the MAEDBS (Modernized Appliance Efficiency Database) as a small battery charger to help meet CA Title energy requirements.

### Detailed ILB CP05 Product Specifications\*

Input Voltage .....	(Universal) 120-277VAC, 50/60Hz
Output Voltage .....	10-60VDC Class 2 Compliant
Output Current .....	0.5A (@10VDC) - 0.08A (@60VDC)
Output Power .....	5 Watts (constant)
Max. AC Driver Output Current .....	3Adc
Power Factor .....	≥ 0.9
Emergency Operation .....	90 minutes
Operating Temp .....	0° to 55° C
THD .....	< 20%
Battery .....	High Temp Nickel-Cadmium 24 Hour Recharge 7-10 Year Life Expectancy
Weight (configuration) .....	3.0 lbs. (A, R) 2.5 lbs. (B, TM)
Approval .....	UL Listed for factory and field installation CSA C22.2 No 141

\*Product Specifications and dimensions for the ILB CP05 HE model will vary. Refer to the ILB CP05 HE specification sheet for complete product specifications.

### Constant Emergency Lumen Performance (From Minute 1 to Minute 90)

Luminaire Efficacy	ILB CP05
100 lm/watt	500 lumens
110 lm/watt	550 lumens
120 lm/watt	600 lumens
130 lm/watt	650 lumens
140 lm/watt	700 lumens
150 lm/watt	750 lumens