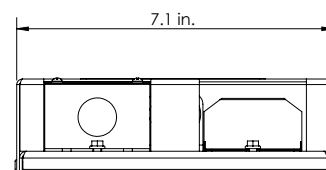
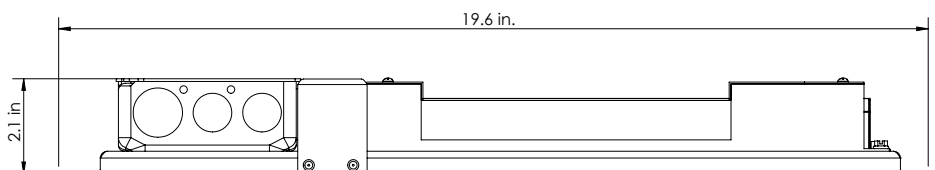


Key Features

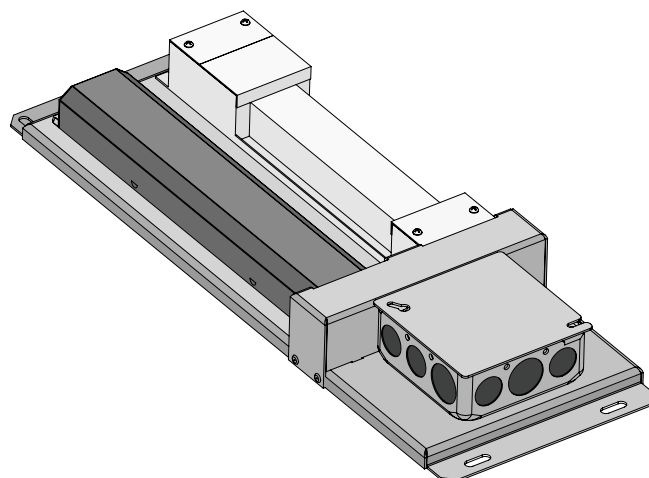
- 120-277V AC Input
- Up to 64W output power in standard operation
(Up to 8ft of JLC-Tech 24V DC product max,
2ft of product minimum)
- 12W output power in emergency operation
- Constant Voltage Output
- 0-10V Dimming
- UL Listed
 - UL8750 and UL2043 (LED Driver)
 - UL924 Listed, UL Listed and Classified to FTBV (Battery)
- Rated for use in Plenum, Dry and Damp Locations
- Long life high temperature recyclable Ni-Cad Battery
(24 hour recharge, 7-10 year life expectancy)
- For use with switched or unswitched fixtures
- Includes single piece test switch and charge indicator light
- Meets or exceeds all NEC, IBC, and Life Safety Code
Emergency Lighting Requirements
- 90 min operation maintains illumination for the full
emergency runtime with no degradation
- Operating Temp: 0° - 50° C
- 5 year warranty
- RoHS compliant

Mechanical Details

Ingress Protection:	IP20
Weight:	6 lbs
Dimensions:	20" x 7" x 2"
I/O Connections:	AC input and DC output connections are made inside the wiring junction boxes



CP CONSTANT
POWER
EMERGENCY OUTPUT



Description

Factory wired LED driver with battery back-up for remote installation allows the same JLC-Tech 24V DC fixture to be used for both normal and emergency operation. In emergency mode the kit provides 12W of power for 90 minutes. Available with 0-10Vdc nominal 1% dimming during non-emergency mode. EM Battery & Driver Kit is compatible with the following product range: T-BAR LED®, T-BAR UP®, T-BAR TWO®, T-BAR ECO® DC, Sorella®, and GIRO™.

Input/Output Specifications

Input Voltage	120-277VAC, 50/60Hz
Input Rating (Battery)	3.7 Watts (Max)
THD	< 20%
Power Factor	≥ 0.9
Output Voltage (Driver)	24V DC
Output Current (Driver)	2.74A (Max)
Output Power (Driver)	64 Watts (Max)
Output Power (Battery)	12 Watts (Constant)
Efficiency (Driver)	90% typical
Emergency Operation	90 minutes
Output Current in Dimming	1 to 100%
Maximum 0-10 sourcing current	500 uA (Max)

Emergency Lumen Performance

*Emergency Lumens**

	15/16"	9/16"		
T-BAR LED/Sorella "D" Optic	900	650	GIRO "AM" Optic	1188
T-BAR LED/Sorella "B/B2" Optic	865	675	GIRO "CG" Optic	876
T-BAR LED/Sorella "C2" Optic	1200	1050	GIRO "GZ" Optic	900
T-BAR UP	925	925		
T-BAR ECO DC	1360	1360		

*Due to the 12W Constant Power output, when operating in emergency mode in the event of a power loss, the lumen output from the 24V DC products connected to the kit will always correspond with the above chart, regardless of the fixture run length. For example, 2ft of 24V DC product connected to the emergency kit, when operating in emergency mode, will output the same amount of lumens as 8ft of 24V DC product.

During normal operation, any fixture connected to the emergency kit will output its typical lumen output according the individual fixtures spec sheet.

Please contact JLC-Tech for additional information on other available optic types or for assistance with photometric performance/calculations.