



FIREHORSE
HOTSPOT
FULHAM



"Type HL" All-in-One LED Driver, plus Emergency Driver and Integral Battery



Type HL rated and fully potted, for use in fixtures such as downlights, wall packs, floodlights, light panels and more



Suitable for fixtures used in paint booths or within proximity to VOCs (volatile organic compounds)



Compact as an All-in-One LED driver, Emergency Driver and integrated battery in one small case



Suitable for hazardous location luminaires in oil and gas industry applications, such as oil rigs



Self-Diagnostic standard, with a self-test feature that eliminates the need for cumbersome or costly manual testing



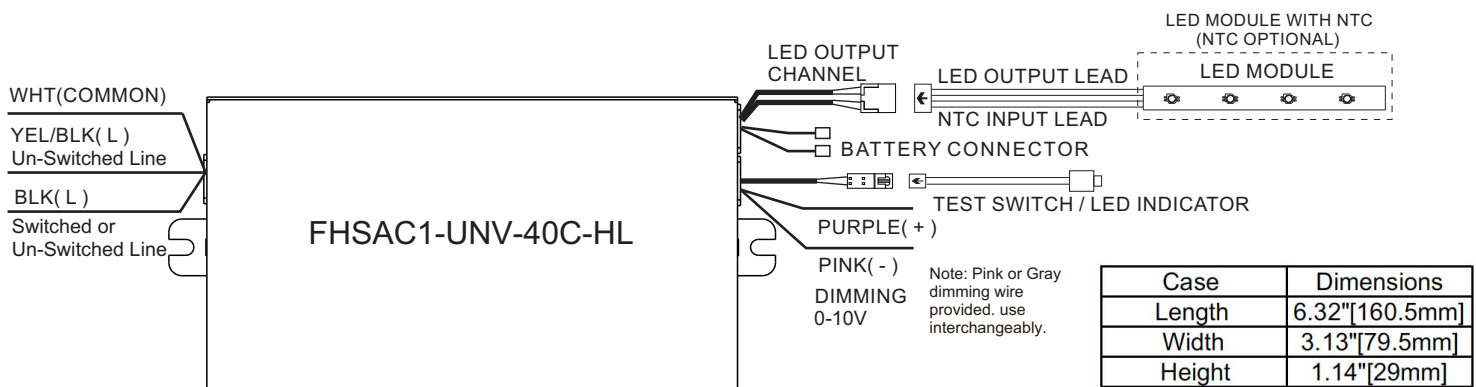
Versatility of programmable output current from 250-1400mA via Fulham's handheld TPSB-100 programmer



General Specifications

Input Voltage	120-277VAC, 50/60Hz
Input Current	0.43A @ 120VAC
Input Power	54W
Power Factor	>0.9
THD	<20%
Standby Input Power	<0.85W
Driver Type	Constant Current
Output Current	250-1400mA [TPSB 100 (Program Box) , Figure 1] ; Record New Setting On 1"x0.5" Label
Output Voltage Range	11-28VDC (250-1400mA) , 11-40VDC (250-1000mA) , 11-55VDC (250-730mA)
Output Power	40W Max. (Figure 1)
	5W or 10W @ Emergency Mode (Min. 180 Minutes @ 5W, Min. 90 Minutes @ 10W)
Number of Output Channels	1 Channel
Dimming Controller Type / Dimming Range	0-10V / 100% - 1%,0% (Figure 2) / Custom Dimming Curve / Dimmed To Off
RFI/EMI	FCC Part 15A Non-Consumer
Output Type	LED Class 2
Battery Type	LiFePO4 6.4VDC (Part# FHSBATL2-3.2L)
Battery Capacity Available	3200mAh
Battery Recharge Time	12 Hours
Test Switch Remote Mounting Distance	20' (6m) Max.
Max. Case Temperature	85°C (185°F)
Ambient Operating Temperature Range	0°C to 48°C(32°F to 118.4°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 3kV , Line & Neutral-Ground 6kV , Ring Wave ANSI/IEEEC62.41
Protections	Input Current Protection Output Open Circuit Protection Overload Protection Over Temperature Protection Output Short Circuit Protection Output To Ground Short Circuit Protection
Service Life	50,000 hours
Approvals / Class	RoHS , cURus , CEC , Dry or Damp Locations

Wiring Diagrams



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