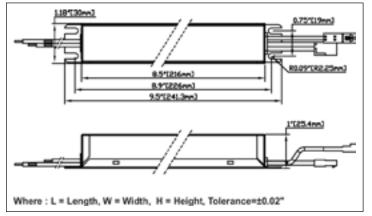


FPLHB- EM20 Series Emergency LED Driver for Back-up Lighting

This Driver will operate Constant Current LED arrays with working Voltage between 11-56VDC & not exceeding 20watts

Electrical Data						
Input Voltage	100-277VAC±10%					
Input Current	43mA Max.					
Input Power	2.82W Max.					
Red Lead	3A, 60V Max.					
White/Black Lead	100W Max.					
Output Current	100mA - 700mA (refer to accessory chart)					
Output Working Voltage	1 1-56VDC					
Recharge Time Required	24 - 48 Hours (refer to battery chart)					
Battery Type	NiCd 9.6VD C or LiFePO4 9.6VDC					
Battery Capacity Available	.9Ah, 1Ah, 1.2Ah, 1.5Ah, 1.8Ah, 3Ah, 4Ah, 6Ah					
Illumination Time	90 Minutes Min.					
Total Max. LED Powered	20W					
Output Classification	Class 2					
Surge Protection	ANSI/IEEE C62.41 Class A					
Input Protection	FUSE					
Output Short Circuit Protection	Self Resetting PTC					
Open Circuit Protection	YES					
Ambient Temperature	0°C - 50°C NiCd, 10°C - 50°C LiFePO4, -20°C - 50°C (FHSBATCC3-3)					
Approvals/Class	URus, Dry and Damp Locations, CE					
Emergency LED Driver & LiFePO4 Batteries	RoHS					

Mechanical Data



Battery Chart									
Part Number	Type	Watts , mA Hours	Recharge time						
FHSBATT8-AA.9	NiCd, 9.6V	4w, 900 m Ah	24 hrs						
FHSBATT8-C3 NiCd, 9.6V		16w, 3000 mAh	32 hrs						
FHSBATT8-D4 NiCd, 9.6V		20w, 4000 mAh	32 hrs						
	S								

Wiring Diagrams

Wire	Black	White	Red	Blk/Wht	Battery Lead	LED Harness-Test Swith
Length-Inches	13±.5"	13±.5"	21±.5"	15±.5"	12±.5"	24±1"

