



RoHS  
COMPLIANT

# FHSBATCC3-3-40C

## FHS2 Cold Rated Battery Pack

- Internal battery heater for use in cold temperatures
- Input Voltage: 100-277VAC
- Input Current: 244mA Max.
- Input Power: 25W Max.(2W Heater Off)
- RoHS Compliant
- Dry and Damp Locations

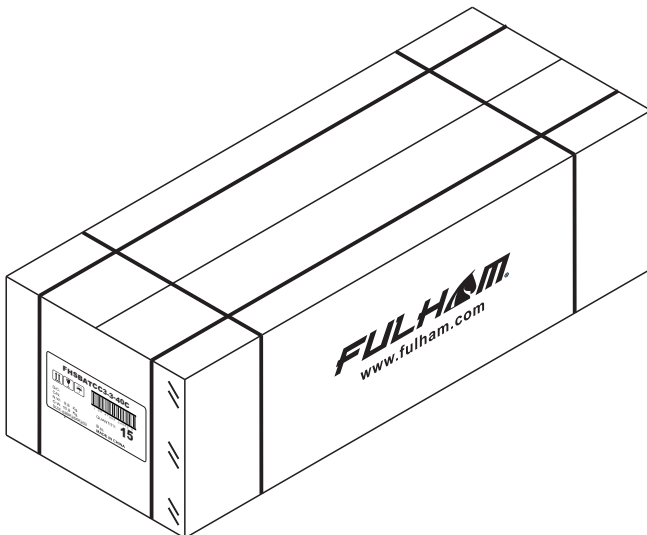
**This Battery Will Operate The Following Fulham LED Driver: FHS2-UNV-36L, FHS2-UNV-56S**

### General Specifications

Input Voltage	100-277VAC, 50/60Hz
Input Current	244mA Max.
Input Power	25W Max 2W Max. (Heater Off)
Recharge Time Required	24 Hours
Battery Type	LiFePO4 9.6VDC
Battery Count	3 Cells
Battery Capacity Available	4Ah
Input Protection	Fuse
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Ambient Temperature	-40°C to 55°C (-40°F to 131°F)
Damp Location Rating (°C) @Max Load for 90 min.	20W : -20°C to 55°C (-4°F to 131°F) 10W : -30°C to 55°C (-22°F to 131°F) 6W : -40°C to 55°C (-40°F to 131°F)
Approvals/Class	Dry and Damp Locations, RoHS
Warranty	5 years from the date of manufacture when properly installed.

### Packaging

#### Master Carton



OUTER DIMENSION		
L	W	H
27.13"(689mm)	10.40"(264mm)	7.99"(203mm)
Net Weight	Gross Weight	QUANTITY
21.6lbs. (9.80g.)	23.80lbs. (10.80kg)	15pcs.



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## GENERAL INSTALLATION GUIDELINES FOR LED EMERGENCY DRIVER COLD PACK

### MODEL : FHSBATCC3-3-40C

## IMPORTANT SAFE PRACTICES

When using electrical equipment and this lighting device basic safety precaution should be followed at all times including but not limited to the following:

### PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

- **IMPORTANT:** An un-switched AC power source of 100VAC to 277VAC is required.
- This device is designed for use in fixtures listed for **dry and damp locations**.
- **CAUTION:** Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.
- **ATTENTION:** Assurez-vous que toutes les connexions électriques sont conformes au Code national de l'électricité et à toutes les réglementations locales applicables.
- **CAUTION:** Do not let power supply cords touch hot surfaces. Do not use outdoors.
- **ATTENTION:** Ne laissez pas les cordons d'alimentation toucher les surfaces chaudes. N'utilisez pas à l'extérieur.
- **CAUTION:** Do not mount near gas or electric heaters.
- **ATTENTION:** Ne pas monter près des radiateurs au gaz ou électriques.
- **CAUTION:** Sealed unit. Battery not replaceable. Replace entire unit when necessary.
- **ATTENTION:** Unité scellée. Batterie non remplaçable. Remplacez l'unité entière si nécessaire.
- **CAUTION:** Cold pack contains a rechargeable LiFePO4 Battery and must be recycled or disposed of properly
- Do not use this cold pack with accessory equipment other than recommended by manufacturer; failure to follow this may cause an unsafe condition. Servicing should only be performed by qualified service personnel.
- Do not use this cold pack for other than intended use.
- Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.

### SAVE THESE INSTRUCTIONS



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## GENERAL INSTALLATION GUIDELINES FOR LED EMERGENCY DRIVER COLD PACK

**MODEL : FHSBATCC3-3-40C**

### IMPORTANT SAFE PRACTICES

When using electrical equipment and this lighting device basic safety precaution should be followed at all times including but not limited to the following:

- **ATTENTION:** L'emballage frigorifique contient une batterie LiFePO4 rechargeable et doit être recyclé ou éliminé correctement.  
N'utilisez pas cet emballage frigorifique avec de l'équipement accessoire autre que celui recommandé par le fabricant;  
le non-respect de cette situation peut causer une condition dangereuse. L'entretien ne devrait être effectué que par du personnel de service qualifié.
- N'utilisez pas ce paquet froid pour une utilisation autre que prévue.
- Soyez prudent lorsque vous entretenez des batteries. L'acide de la batterie peut causer des brûlures à la peau et aux yeux. Si de l'acide est déversé sur la peau ou dans les yeux, rincer l'acide avec de l'eau douce et contacter immédiatement un médecin.

· **CAUTION:** REPLACE BATTERY ONLY WITH FHSBATCC3-3-40C.

· **ATTENTION:** REMPLACER LA BATTERIE UNIQUEMENT PAR UNE BATTERIE FHSBATCC3-3-40C.

Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

**IMPORTANT:** Indicator (LED light) illuminated indicates AC power is applied.

**IMPORTANT:** A drill bit size of 13/32 (.406) is recommended for the mounting hole needed for installation of the indicator light. Max material should be no more than .1875 (3/16) (4.8mm) thickness.

**ASSEMBLY and FIELD INSTALLATION WIRING: WARNING:** AC power must be off before proceeding with assembly or installation of LED Emergency Driver Cold Pack.

Battery acid can cause burns to skin and eyes. If acid is spilled on skin or in eyes, flush acid with fresh water and contact a physician immediately.

**SAVE THESE INSTRUCTIONS**

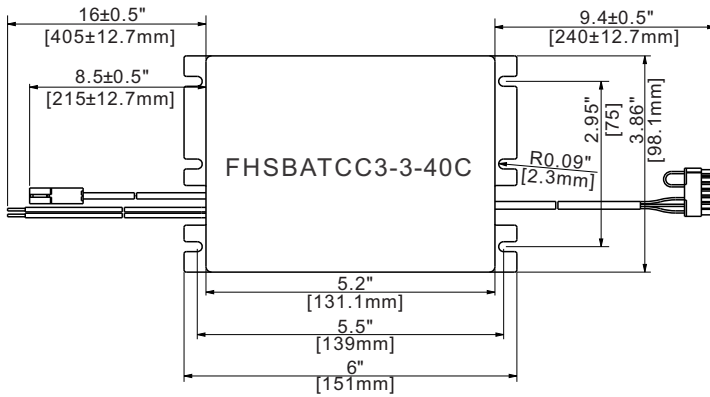


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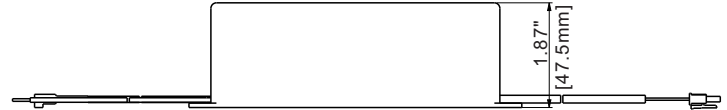
# FHSBATCC3-3-40C

## MECHANICAL DATA

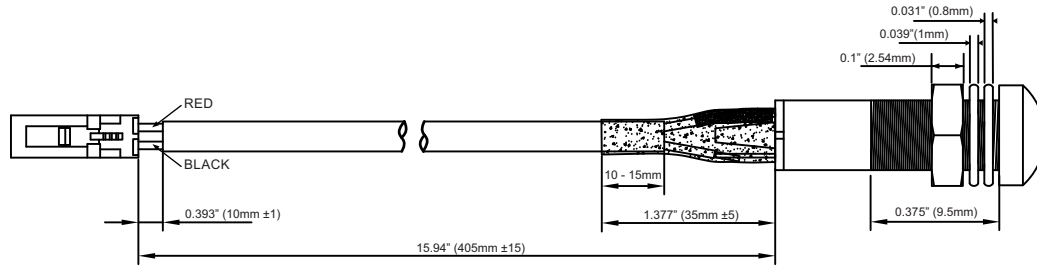
**TOP VIEW**



**SIDE VIEW**



## INDICATOR LIGHT



- A drill bit size of 13/32 (.406) is recommended for the mounting hole needed for installation of the indicator light.
- Max material should be no more than .1875 (3/16) (4.8mm) thickness.

## WIRING DIAGRAMS

INPUT SIDE	LENGTH
BLACK	16"[405mm]
WHITE	16"[405mm]
INDICATOR LIGHT	24"[610mm]

OUTPUT SIDE	LENGTH
BATTERY CABLE	9.4"[240mm]

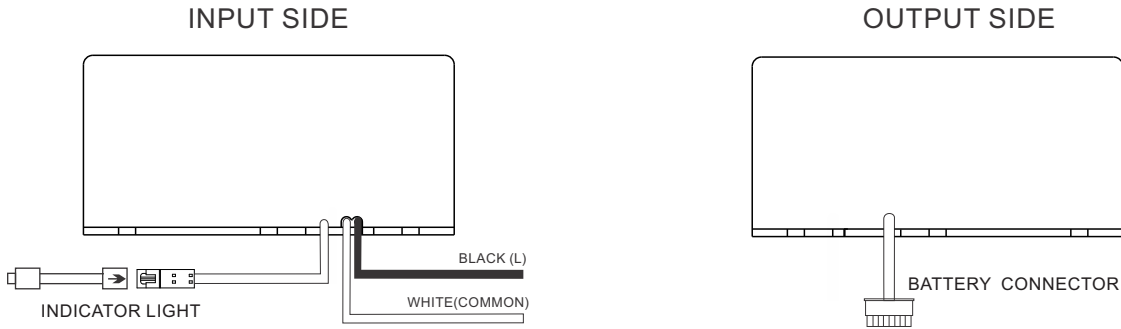




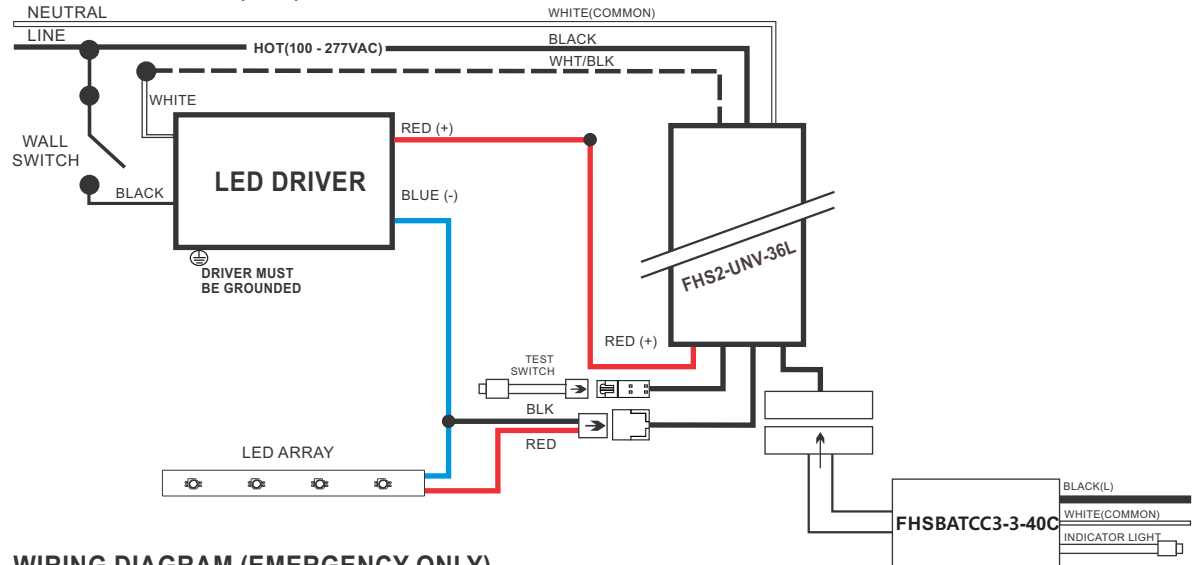
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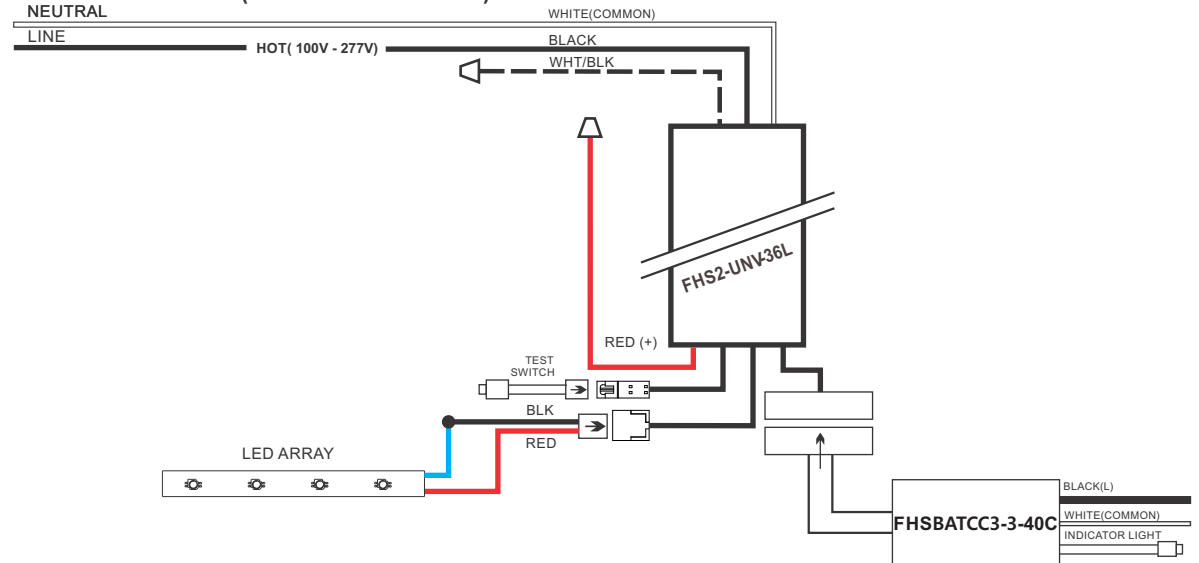
## WIRING DIAGRAMS: FHS2-UNV-36L



### WIRING DIAGRAM (TYP)



### WIRING DIAGRAM (EMERGENCY ONLY)



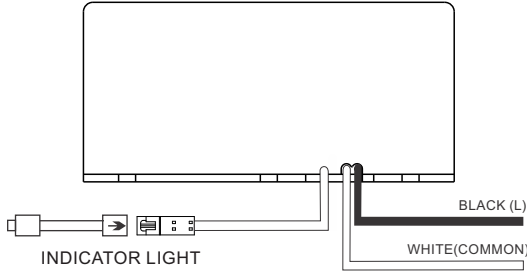


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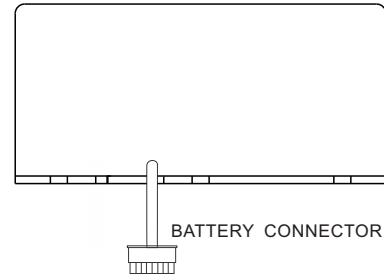
# FHSBATCC3-3-40C

## WIRING DIAGRAMS: FHS2-UNV-56S

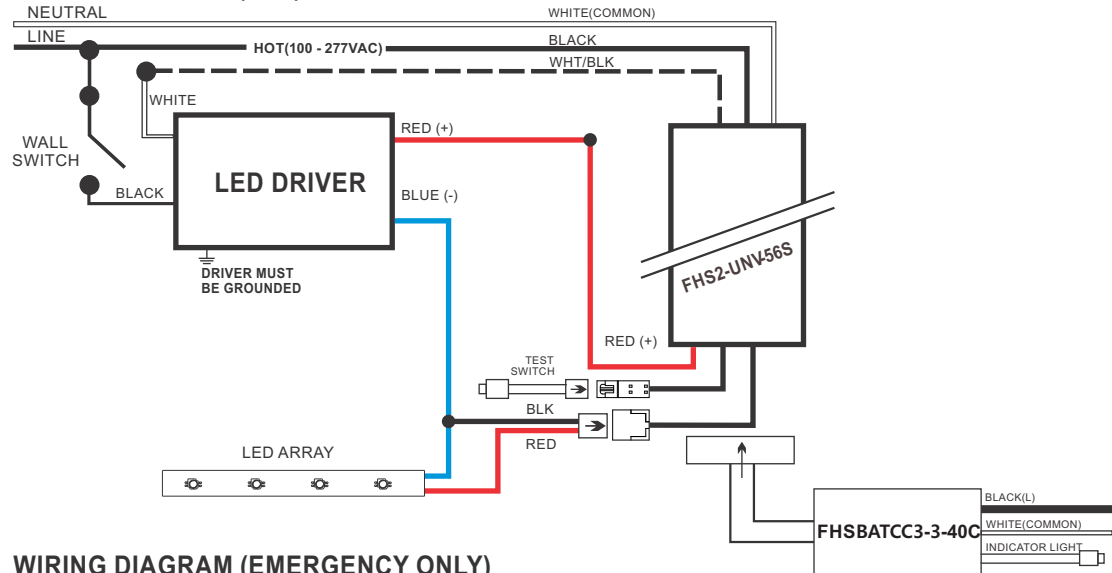
INPUT SIDE



OUTPUT SIDE



### WIRING DIAGRAM (TYP)



### WIRING DIAGRAM (EMERGENCY ONLY)

