

## Electrical Parameters (Surface Mount)

Emergency Light (LED): 1\*3W  
 Input Voltage: 220-240V 50/60Hz  
 Large 16mm terminal block for easy installation  
 Premium lithium batteries (lifeP04) and smart charger  
 fast emergency switch-over(<0.5s) for high task areas  
 Battery Type: Ni MH , Battery Voltage: 4.8V  
 Operating Time: 3hrs , Charging Time: 24hrs

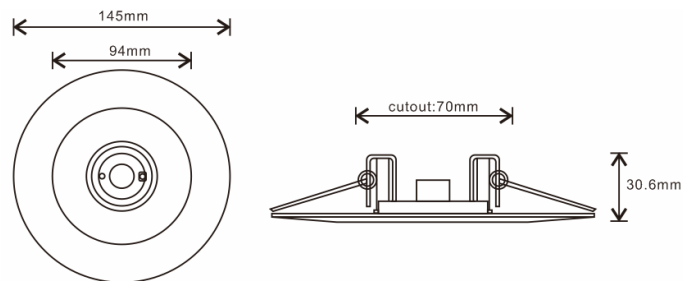


Emergency Power: 2W/4W  
 Input Voltage: 220-240V 50/60Hz  
 Battery Discharge Current: Max.1A  
 Output Voltage: 3.0-3.3V DC  
 Charge Time: 24h  
 Output Constant Current: Max.800Ma  
 \*Measured at 3.2V input from batteries  
 Ambient Temperature Ta: 0°C-55°C  
 Max.Casing Temperature Tc: 60°C  
 Certificates: CE, ROHS,SAA  
 Standards: EN 55015:2006+A1:2007+A2:2009/  
 EN 61000-3-2:2006+A1:2009+A2:2009/  
 EN 61000-3-3:2008/EN 61547:2009(AS2293.3 + AS60598.22)



## General Information

Body Material: Die-cast Aluminium  
 Product Colour : White Trim (Standard) Other body colour options on request.



## Order Codes (Surface Mount)

Order Code	Alpha Code	Emergency Light	Product Weight	Outer Packing Dimensions	Box Gross Weight
SPITFIRE-3W-SM-EL	SP-NIGHTOWL3WA-EL	1*3W LED	1.24kg	480*320*265mm (10pcs/box)	15.5kg



## Order Codes (Recessed)

Order Code	Alpha Code	Batteries	Emergency Power	Emergency Duration	Charge Current	Product Weight
SPITFIRE-2W-REC-EL	SP-NIGHTOWL2WB-EL	LiFePO4 battery 3.2V,2000mAh	2W	3h	200mA	0.5kg
SPITFIRE-4W-REC-EL	SP-NIGHTOWL4WB-EL	LiFePO4 battery 3.2V,3000mAh	4W	3h	300mA	
SPITFIRE-S2W-REC-EL	SP-NIGHTOWLST2WB-EL	LiFePO4 battery 3.2V,2000mAh	2W	3h	200mA	
SPITFIRE-S4W-REC-EL	SP-NIGHTOWLST4WB-EL	LiFePO4 battery 3.2V,3000mAh	4W	3h	300mA	

## Classification

Emergency Classification					
Hours	1Hr	2Hr	3Hr	4Hr	8Hr
Std.	D40	D40	D20	D16	D/A
Pro.	D63	D63	D40	D32	D20
Ult.	D80	D80	D50	D40	D20

## Wiring Diagram

