

# GF Series Ground Flasher

## Product Number and Description

Item 1870 Ground Flasher

## Dimensions and Weight

Size:  $\varnothing$  50 mm x 35 mm Weight: 70 g

## Physical Properties

Modulus of Rupture: -  
Compressive Strength: 24,517 N  
Breaking Load: -  
Water Proof: IP68  
Operating Temperature: -40°C to +70°C  
Onset Point: 150 – 350 LUX

Operating Time: 12+ hours  
Charging Time: 3 hrs. (sunny)  
8 hrs. (cloudy)



## Basic Components & Lighting Properties

Single Crystalline Solar Cell	Solar Maximum Output Power Solar Operating Current Solar Voltage	0.0894W 30mA 2.98V
LED	LED Quantity & Size LED Current & Operating Current LED Voltage LED Wattage	1 Units @ $\varnothing$ 3 (3.2V/20mA) 20mA/each & 0.26mA/each 3.0V 0.0024W
Pseudocapacitor	Pseudocapacitor Number of Pseudocapacitors	2.3V 10F 3 Units
Polycarbonate Housing		
Electronic Controller		

Color	STEADY Luminance (Lux)			FADING Luminance (Lux)			FLASHING Luminance (Lux)		
	Avg.	Min.	Max.	Avg.	Min.	Max.	Avg.	Min.	Max.
Blue	83.15	39.30	127.00	82.45	44.90	120.00	20.45	18.60	22.30
Green	48.05	38.60	57.50	34.85	28.70	41.00	36.65	34.80	38.50
Red	48.60	39.20	58.00	88.85	38.70	139.00	19.75	17.00	22.50
White	51.60	41.20	62.00	63.80	23.60	104.00	16.70	15.90	17.50
Yellow	82.90	35.80	130.00	88.45	38.90	138.00	19.90	18.60	21.20

## NST Series Color Options

