# JRBO SCOUTLIGHT

DUAL FUEL HIGH-CANDELA WEAPONLIGHT



















REFLECTOR

DUAL FUEL

RECHARGEARLE

## **DESCRIPTION**

SureFire's Scout Light Pro series rewrote the rules of long-gun WeaponLight versatility. The M640DFT combines the best attributes of the M640 Scout Light Pro with high-candela performance and dual-fuel capability. The M640DFT delivers the farthest-reaching beam of any SureFire long gun WeaponLight with the longest runtime. It is ideal for long-range target identification.

The M640DFT projects a blinding, peak beam intensity of 71,000 candela using the included SF18650B rechargeable lithium-ion battery, and 71,000 candela with two 123A primary batteries as well. The M640DFT offers tremendous versatility by providing ample spill light for situational awareness without sacrificing long-range performance.

The Scout Light Pro Low-Profile Mount (LPM) delivers unprecedented versatility, allowing the user to optimize the light's position relative to the rail and other attached firearm accessories. Rugged and reliable, the LPM easily and securely attaches to any MIL-STD-1913 or M-LOK rail. Constructed of lightweight aerospace aluminum, Mil-Spec hardanodized, and 0-ring sealed to keep out the elements, the M640DFT Scout Light Pro is the best-performing, most feature-rich, WeaponLight for its size.

M

		M640DFT		
SPECIFICATIONS	COLORS			
	оитрит*	18650: 550 lumens 123A: 550 lumens		
	RUNTIME*	18650: 2 hours 123A: 1 hour		
	PEAK BEAM INTENSITY*	18650: 71,000 candela 123A: 71,000 candela		
	DISTANCE*	18650: 533 meters 123A: 533 meters		
	CONSTRUCTION	Aluminum		
	FINISH	Hard Anodized (MIL-A-8625 Type III, Class 2)		
	WEIGHT (w/batteries)	5.5 oz (156 g)		
	LENGTH	5.9 in (15 cm)		
	BEZEL DIAMETER	1.258 in (3.19 cm)		
	BATTERIES	One SF18650B lithium-ion rechargeable (incl) or Two 123A lithium (not incl)		
	SWITCHING	Click tailcap		
	All performance claims tested to ANSI/NEMA EL 1-2019 Standard			

MCADDET

\*SF18650B battery required for 550 lumen output, 71,000 candela, 2 hours runtime, and 533 meter

### PART# / UPC

M640DFT-RK-PRO 084871331579 M640DFT-TN-PRO 084871331586

## **FEATURES**

- Precision reflector produces a high-candela, far-reaching beam ideal for target identification at long distances
- Generates up to 71,000 candela and 550 lumens of focused light with an SF18650B or two 123A batteries
- Versatile Low-Profile Mount (LPM) allows the user to optimize the light's position relative to the rail and other attached firearm accessories
- Mil-Spec hard-anodized aluminum body and tempered window make it light rugged, durable and combat ready
- Activation via ZE68 momentary/constant-on pushbutton switching with protective shroud
- Compatible with a host of remote tape switches (see accessories below)
- Meets IPX7 waterproof test standard at 1 meter for 30 minutes
- Note: SF18650B battery required for 550 lumen output, 71,000 candela, 2 hours runtime, and 533 meter beam distance





ТҮРЕ	Box - Kraft Stock	
HEIGHT	9.5 in (24.1 cm) 4.75 in (12.1 cm)	
DEPTH	1.75 in (4.4 cm)	

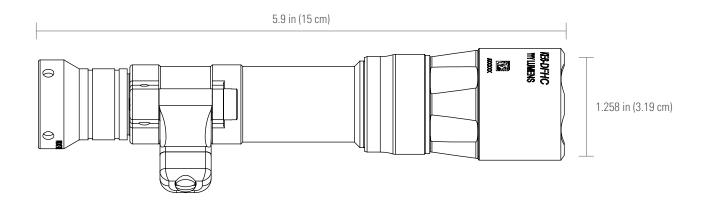




Available in 2, 6, 12-packs and bulk options

## Other appropriate models also available

#### **BODY SPECS**



## **BATTERY SPECS**

SF18650B	RATING/PERFORMACE	COMMENTS	
ТҮРЕ	Protected 18650	Internal Projection / Safety PCB	
VOLTAGE	3.6V		
CERTIFICATION	CE, PSE, UN38.3		
CHARGE END VOLTAGE	4.20V	Max charge voltage	
CHEMISTRY	Lithium-ion		
DIMENSIONS	69.4 x 18.6 mm	Diameter x Height	
DISCHARGE END VOLTAGE	2.50V		
DISCHARGE RATE	8-10A		
ENERGY	12.6 Wh		
LITHIUM CONTENT	1.05 g		
OPERATING TEMP RANGE (CHARGING)	0-45°C, 65%±25%RH		
OPERATING TEMP RANGE (DISCHARGING)	-20°C-+60°C, 65%±25%RH		
RATED CAPACITY	3.5Ah		
STANDARD CHARGE RATE	Charging through USB can take over 8 hours if fully depleted. Approximately 5 hours of flashlight cutoff		
STORAGE TEMP RANGE	0-35°C 60±25%RH		
USB CHARGE CURRENT	600mA ± 100mA		
USB CHARGE VOLTAGE	5.0V ± 0.2V		
WEIGHT	1.7 oz (49 g)		

#### 18650 Battery Charger Specification Requirements:

- 1. Use only a smart charger that uses a constant current/constant voltage charge cycle
- 2. Output of 4.2VDC, with charge current output of 0.5 to 2A









