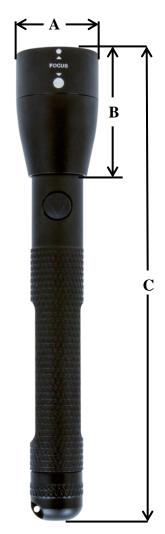


## **Data Sheet**

## **High Optics F20**

18811



 Designation:
 18811

 Battery Requirement:
 2 x AA

Bulb required: ..... CREE XPG2 R4 cool white LED

Luminous intensity: ...... 180 lm

Range: 111 m on spot / 16 m on flood

(calculated distance at maximum luminous intensity with an illuminance of 0.25 lux)

Weight: ...... 110 g (without batteries)

Material: ..... PMMA (Polymethyl methacrylate)

ABS (Acrylonitrile Butadiene Styrene)

TPR (Thermoplastic Rubber)

Aluminium

All contact parts made of nickel plated steel or stainless steel

Dimensions (mm): ..... A: 32

B: 47.6

C: 180

Run Time: ..... High mode: 6 h

Low mode: 45 h

Strobe mode: 3.5 h

## Features (Technical):

MCU control multiple functions push switch (single press to turn on/off) or (long press to dim to select the desired light output) or (double press to turn strobe on/off)

Slide head to focus beam (spot to flood or flood to spot)

Broad and consistent flood beam with ultra view area (6.9 meters diameter at 2.0 meters distance or 3.6 meters diameter at 1.0 meter distance)

Aircraft grade aluminium alloy with type III hard anodized (wear and corrosion resistant)

Battery low power indicator to remind users to replace battery timely (15 flashes after every 2 minutes)

Comfortable handle with VARTA triangle symbol knurling pattern.

5 feet drop test

IPX water resistant

Super bright CREE cool white LED

10.000 switch cycle life

Patent pending precision focus optic

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