

# PARAMOUNT PANELS (UK)

## Cockpit Utility Light



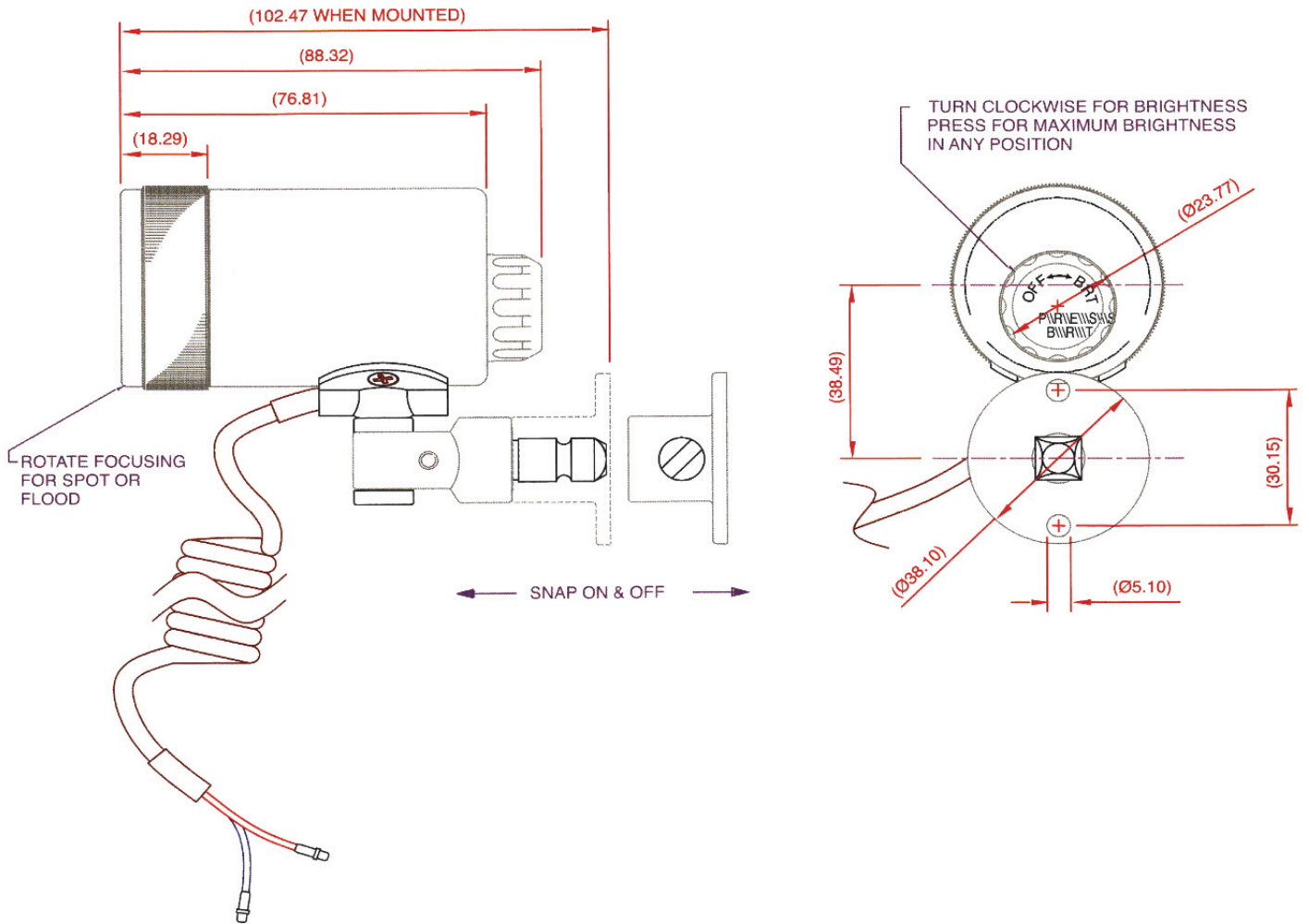
LED Light Source & NVG Compatible

The Paramount Panels Cockpit Utility Light combines the function of a fixed spot or floodlight with that of a portable hand lamp and is used extensively in aerospace, fighting vehicle and in marine applications. The supply is by a self-coiling flexible lead securely attached to the body of the lamp.

The mounting is so constructed that the utility light may be snapped out of its mounting socket and used as a torch wherever the extended length of flexible lead will permit. The light can then be snapped back into the original setting in the mounting, or even to a separate mounting sited elsewhere if required.

Lighting is achieved by a LED array, producing a bright White NVIS compatible light for map reading purposes, which is adjustable for spot or overall projection by rotation of the front bezel. A rotary knob at the rear of the body controls the brightness from dim to full bright with an off position and also has the facility for a push to momentary override to full brightness when off or at a dim level setting.

# Specification



|                      |   |
|----------------------|---|
| Operating voltage:   | <b>28V DC</b>   |
| Operating current:   | <b>80mA</b>   |
| Dimmer:              | <b>Rotary potentiometer with press to bright function</b>   |
| Flexible Cable:      | <b>1.25m extended length</b>  |
| Unit & cable colour: | <b>Black</b>  |
| Lighting source:     | <b>LED's</b>  |
| Lighting colour:     | <b>NVIS White to Mil-Std-3009. Other options available including NVIS Green A or B &amp; Non NVIS</b> |
| Lighting brightness: | <b>MAX: 50cd/m<sup>2</sup> (Typ 40cd/m<sup>2</sup>)</b>   |
| Beam focusing:       | <b>30°&gt;15°</b>   |
| Temperature:         | <b>Storage -55°C To +90°C<br/>Operating -40°C To +70°C</b>  |
| Altitude:            | <b>RTCA DO 160E , Section 4</b>   |
| Humidity:            | <b>RTCA DO 160E , Section 6, Category C</b>   |
| Vibration:           | <b>DEF STAN 00-35, Part 3</b>   |
| Tropical Exposure:   | <b>DEF STAN 00-35, Part 3 (Similar to RTCA/DO 160D, Sec 6 &amp; MIL-STD-810F Method 508.5)</b>        |
| Water Proofness:     | <b>Drip Proof</b>   |
| Mass:                | <b>230g</b>   |
| Mounting Base:       | <b>as: MS 17246</b>   |
| Overall Size:        | <b>as: MS 17245 and PAN 6742</b>  |
| <b>Part Number:</b>  | <b>03 0762</b>  |

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