

# PARAMOUNT PANELS (UK)

## Cockpit Utility Light



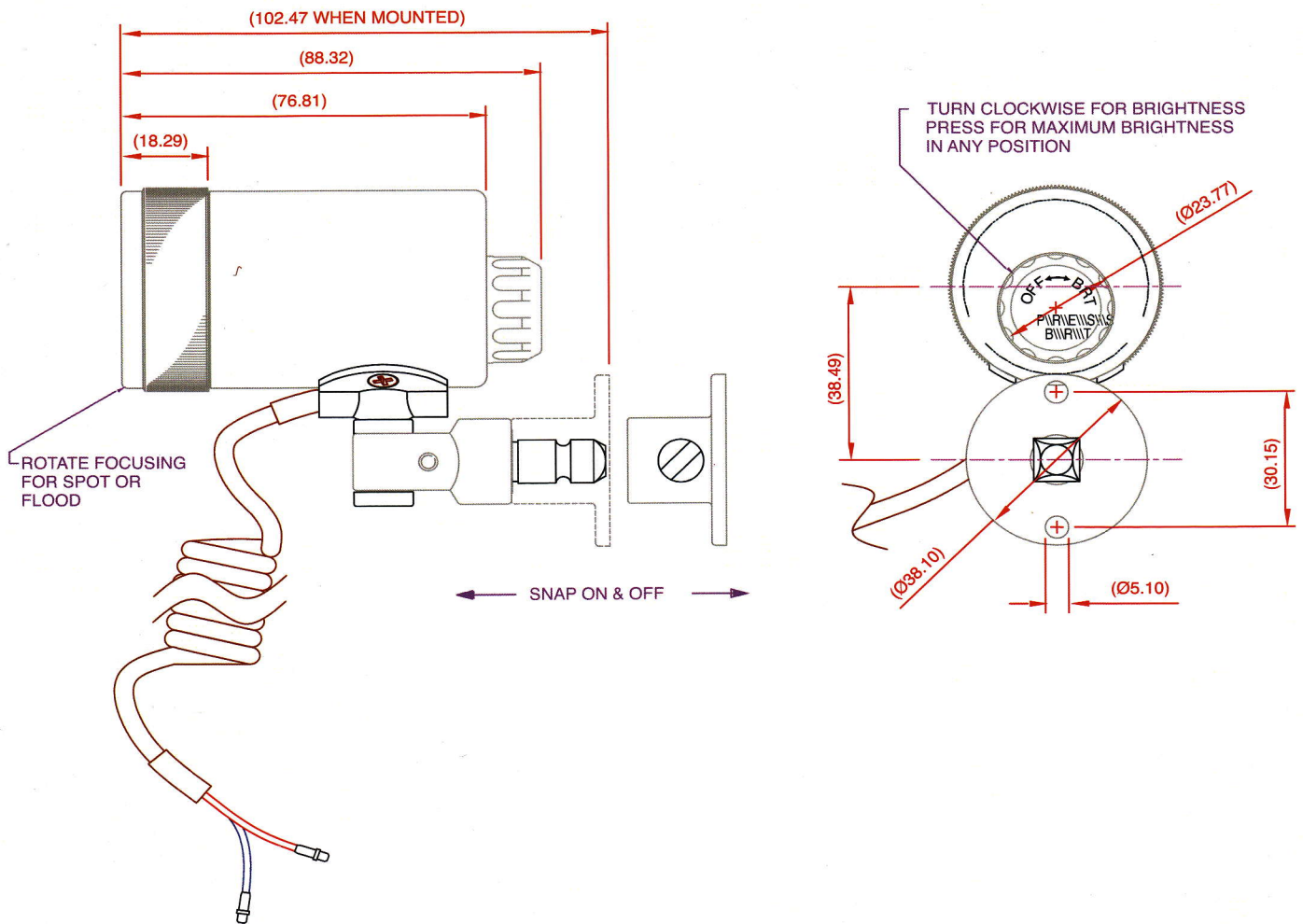
LED Light Source & NVG Compatible

The **NEW** Paramount Panels Utility Light combines the functions of a fixed spot or floodlight with that of a portable hand torch. Primarily designed for map reading and general floodlighting without compromising NVG operational flight safety.

The supply is by self-coiling flexible lead, which is attached securely to the body of the cockpit utility light. The mounting is so constructed that the light may be snapped out of the socket and used as a torch wherever the extended length of flexible lead will permit.

Illumination is achieved by a LED array, producing a White NVIS compatible light output as either a spot or overall projection by rotation of the front bezel. A knob at the rear of the unit controls the brightness of the lamp and gives an "OFF" position. At any position of the integral dimmer, full brightness can be momentarily obtained by finger pressure on the top of the knob.

# 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 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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