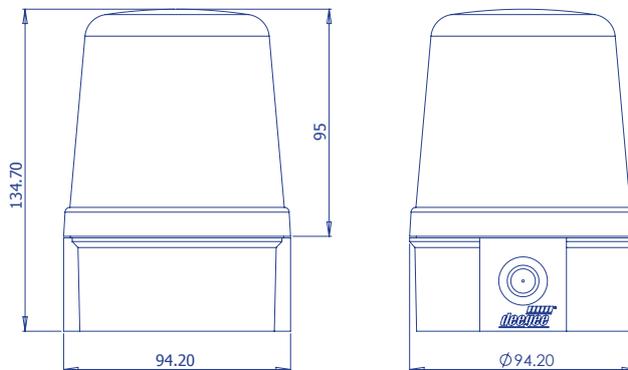


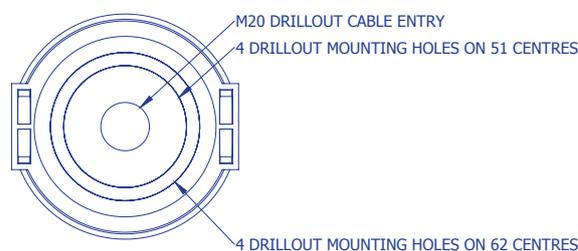
LED Beacons

Series B - Monitored LED



A specialised version of the PSB/HP-LED beacon with fault monitoring built into the electronics. This checks the function of the device and report back to the control panel using a pair of relays, both with NC & NO change-over contacts.

Relay-1 Confirms power applied
Relay-2 Confirms beacon operating correctly



In addition, an on-board jumper-link allows simple selection of pulsed (flashing) or static (non-flashing) operating modes.

Series B is an IP66 rated enclosure, pre-moulded with drill-outs for M10 and M20 cable gland entries. The lens fits with a specially designed O-ring and tightens on a bayonet-style fitting, securing with an anti-tamper screw into a blind hole.

PSB/DC/10-55/MON-LED

Supply Voltage	24Vdc
Minimum Supply Voltage	20.4Vdc
Maximum Supply Voltage	27.6Vdc
Average Current Draw	110mA@24Vdc (Pulsed) / 195mA (Static)
Peak Operating Current	255mA@27.6V
Nominal power consumption	2.5W (Pulsed) / 5W (Static)
Factory-set Flash Rate	120fpm 2Hz
Number of functions / patterns	2 - Pulsed or Static
Luminous Intensity	Red 22Cd
	Amber 22Cd
	Green 18Cd
	Blue 8Cd
	Clear Cd
Angle of max rated brilliance	+3 Degrees vertical
Monitoring Relay Rating	2 Relays, each 3A@24Vdc / 3A@120Vac
Recommended fuse rating	external - 500mA TD
IEC protection class	IP66
Operating Temperature Range	-20 to +45 Degrees C
Net Product Weight	243g

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