INSTRUCTION MANUAL
DHR**115 Xenon**
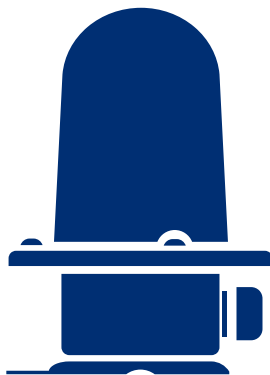
ADVANCED MARITIME SIGNALLING SOLUTIONS

**Den Haan Rotterdam**

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DIMENSIONS

115-33
115-34
170 mm
3 x Ø7.5mm
Ø96 mm
Ø120 mm
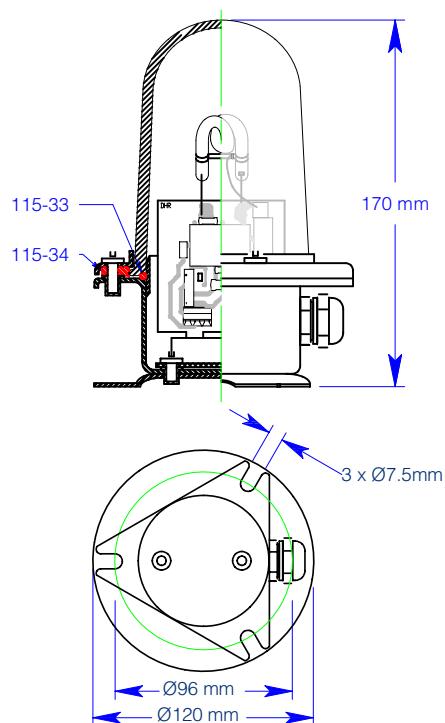
ALTERING THE FLASH RATE

⚠️ **Warning:**

After switching off the power supply a period of **20 minutes** is necessary to discharge the Xenon unit. **Do not open before!** Only qualified persons should open the flashing light.

1) Switch off the power supply and wait 20 minutes.
2) Remove the well glass.
3) Set the dip switch according to your demands. (Figure 3)

A   B   C   D
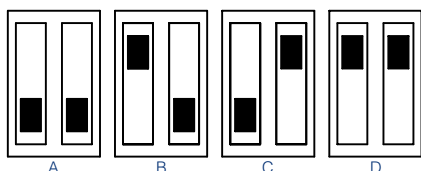
- A =   40/60 flash/min.   (Inland Navigation)
- B =   120/140 flash/min.   (Sea going vessels)
- C =   100/120 flash/min.   (Special applications)
- D =   180/200 flash/min.   (Special applications , only for short periods of time!)

MOUNTING INSTRUCTIONS

- Mount the flashing light vertically (Well glass upright)
- Connect the cable 3x1,5 mm^2 to the PCB (Earth with crimp contact M5 to housing)

Type 115VAC and 230VAC   Type 24VDC
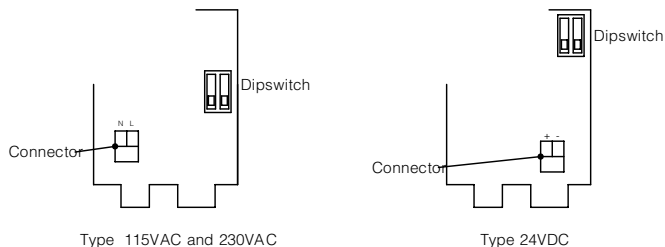
TECHNICAL DATA

Housing:	Stainless steel, type 316
Optics:	Well glass, borosilicate Ø93 x Ø80 x 120 mm
Protection class:	IP66
Frequency:	40/60, 100/120, 120/140 or 180/200 flash/min
Xenon flashing unit:	- 230 VAC 50/60 Hz Imax 0,3A Xenon 16W/s
	- 115 VAC 50/60 Hz Imax 0,3A Xenon 16W/s
	- 24 VDC Imax 1,2A Xenon 6 W/s
Electrical insulation class:	I
Cable gland:	Pg13, from side
Mounting base:	Triangular, holes 3 x Ø 7,5 mm on a diameter of 96 mm