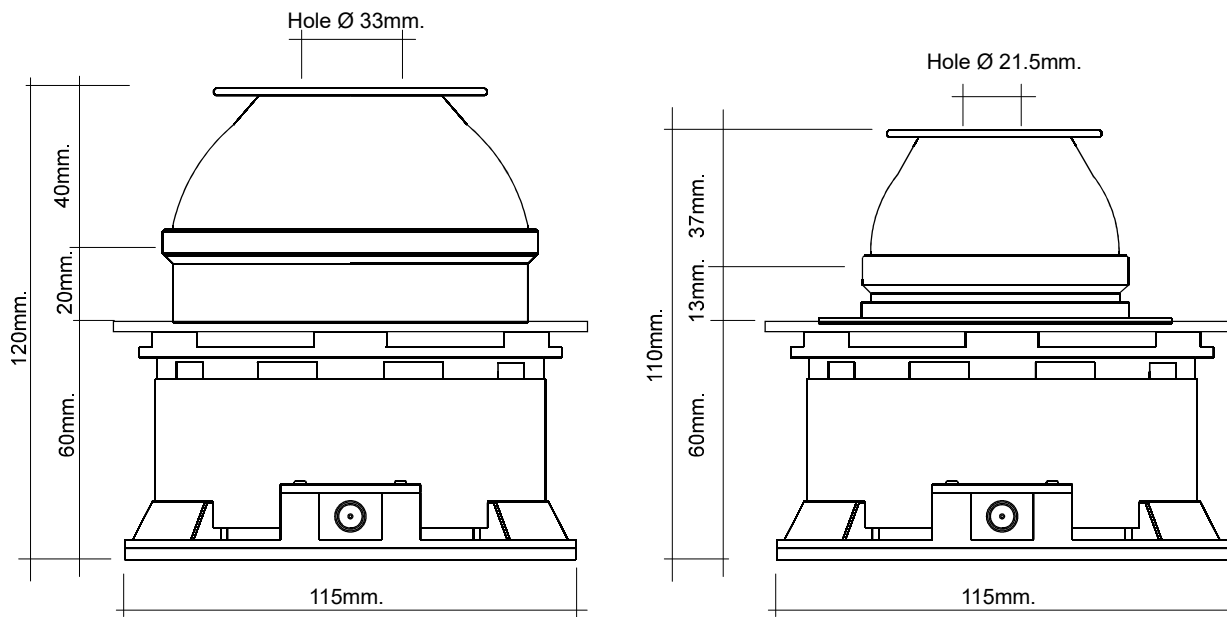


TECHNICAL SPECIFICATIONS



Reflected light configuration with \varnothing 90mm dome and 20mm extension ring, 370gr. weight.
Reflected light configuration with \varnothing 60mm dome and 16mm extension ring, 360gr. weight.
Dark field configuration, 300gr weight.

12 VDC and 2 A power supply, \varnothing 5.5x2.5mm coaxial connector with central positive pole, 6500K led

Materials and components

The main core is made of a \varnothing 100mm 2mm thick aluminum tube internally polished. The illumination source is a 10W led with a color temperature of 6500K placed on a thick aluminum heatsink and mounted on a 3mm thick HPC phenolic laminate which guarantees the proper isolation from the table top.

All the plastic parts have been built by FDM technology with strong thermal resistant PETG.

The dome and extension surfaces has been properly embossed to improve the reflection uniformity and to avoid undesires reflections from shiny samples.