

ABSTRACT

The invention relates to a timepiece (1) fitted with a glass (3) having an inside face and an outside face to the timepiece and a lighting device (4) comprising at least one ultraviolet or infrared light-emitting diode (4a) to illuminate at least one zone (9) integrating fluorescent and/or phosphorescent pigments of an indicator element (7) visible through the glass, characterised in that said light-emitting diode is arranged on the periphery of the glass forming a waveguide capable of diffusing the ultraviolet or infrared light, and that means for diffusing ultraviolet or infrared light (12; 13; 15; 19; 20) from the glass towards the interior of the timepiece are arranged in the path of the ultraviolet or infrared light.