

# Compact button cell-less **ESL**

Beyond Batteries, Beyond Imagination.



## Description

Dracula Technologies offers a solution of a compact ESL, working without disposable batteries! Thanks to an innovative solution, the ESL is powered by our OPV, which is hidden behind the screen. Thus, it allows a green power supply solution through light harvesting, without the need to extend ESL's size!



## Specifications

- Powered by OPV
- BLE communication
- 2 refreshes per day
- 2.88" bistable screen
- Small rechargeable battery of 150  $\mu$ Ah



## Technology

A transparent bistable screen allows both the OPV to receive light and having a low power consumption. A translector is inserted between the screen and the OPV to optimize the contrast / light harvested ratio.

Bistable display

Transflector

OPV module

PCB

Housing

