LASTRA
RMKDESIGNOFFICE

Dimensions (cm): H350, W150, D150
Materials: Aluminium sheet, 4 light-emitting diodes (LEDs) mounted on custom designed printed circuit board (PCB), braided cable, hand switch, 12 screws, rubber grommet
Tools: Computer numerical control (CNC) cutter and folder, electrostatic gun, screwdriver
Light Source: LEDs – Luxeon Emitter power source, 1W each, luminous flux 80lm, warm white 3300K
[re]strategies: [re]duce

Everything which is not familiar to me inspires me.

Conventional lighting is a major source of energy consumption, waste of materials, hazardous and toxic materials. Unfortunately, most people are not aware of the high impact lighting has. In my work, I try to be as sustainable as possible and at the same time to respect the market's need and demand.

Lastra is an elegant table light whose energy use is as minimal as its form.

The product's specially designed printed circuit board allows its four ultra compact, warm white LEDs to perform at optimum levels, providing equivalent brightness to conventional lighting. The LEDs last around 10 times longer than CFLs and up to 100 times longer than incandescent bulbs, while using a fraction of the energy (1W each). They are also fully dimmable, safe to the touch, and recyclable.

Lastra's geometrical form is CNC cut and folded from 2.5mm powder coated aluminium sheet. More efficient than conventional liquid coatings, powder coating is solvent-free with zero VOC emissions.

The design is part of the Nur collection (from the ancient Hebrew for light or flame): a family of products designed by Rona Meyuchas that integrate solid state LED technology into functional and stylish contemporary lighting design. The range acts to demonstrate how sustainability in lighting can easily be part of everyday life.

Design is an essential part of a chain that at the end results in true quality of life.