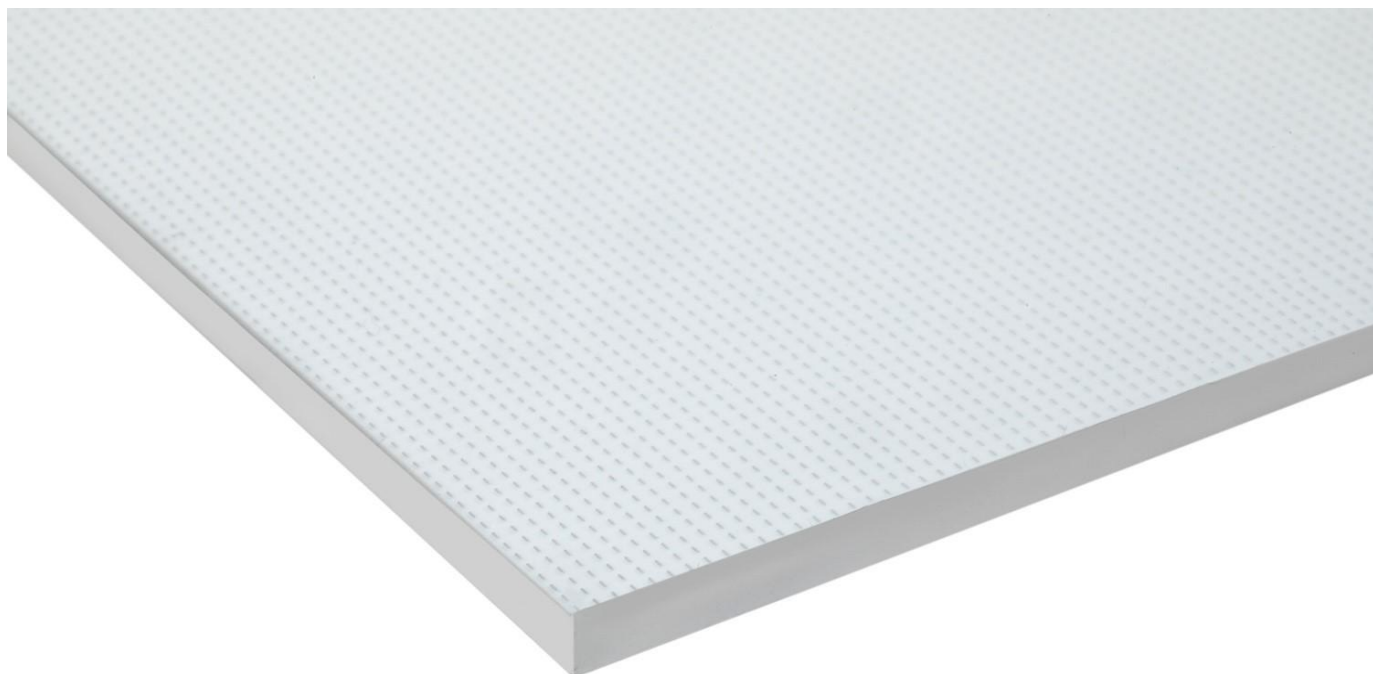


STANDARD OF REALIZATION  
**CRYSTAL PANEL LED (CPL)**



**Crystal Panel LED** is a flat element composed of engraved PMMA plexiglas with integrated LED lighting system which is to be used, among other things, for illuminating advertisements as well as is to be installed in frames and furniture. This product is characterized by even light diffusion, low energy consumption and long-life span.

**Crystal Panel LED** is made according to the Customer's requirements with proven and durable components during the production process



# STANDARD REALIZATION

## CRYSTAL PANEL LED (CPL)



### STANDARD REALIZATION INCLUDES:

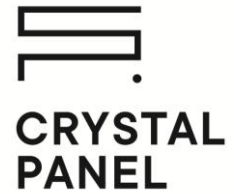
1. PMMA thickness – 4 mm and 6 mm
2. The pattern of the engraving on Plexiglas - dots
3. LED strips - flexible, power output of 17 W/rm, standard colour temperature of white light – 3000 K, 4000 K, 5000 K, 6500 K, 7000 K, 10 000 K
4. Illumination range:
  - a. UNO – LED strip installed along 1 longer edge
  - b. DUO – LED strip installed along 2 longer edges
  - c. QUATTRO – LED strip along 4 edges
5. Installation of the power cord:
  - a. cord outlet - bottom right corner
  - b. cord length 1.5 m (2x0.35), cord colour - black
  - c. without any plug
6. Edge naming routine:
  - a. Shorter dimension - vertical
  - b. Longer dimension – horizontal
7. Edge shading:
  - a. 8 - 10 mm on the edge with LED,
  - b. 6 – 8 mm on the edges with a cord. Other available solutions depend on the installation conditions and are the subject of further agreement with our Consultant
  - c. 11 mm on the edges with LED & cord.

Attention! Running the cord along the edge of panel forces its decrease by 3 mm
8. The type of reflective material depends on panel overall dimensions and kind of backlit graphics media – we normally use reflective PVC foil or high impact polystyrene (HIPS).  
For panels exceeding any of following dimensions 1000 x 500 mm HIPS is used as a standard.
9. Supply voltage: 12 V
10. Standard power cord running options:
  - a. Closed circuit as regards LED strip length exceeding 1300 mm in UNO panels (only in Option 2) and in case of any solution for DUO panel
  - b. Additional power supply:
    - UNO – with LED strip length exceeding 1300 mm
    - DUO – with LED strip length exceeding 1500 mm

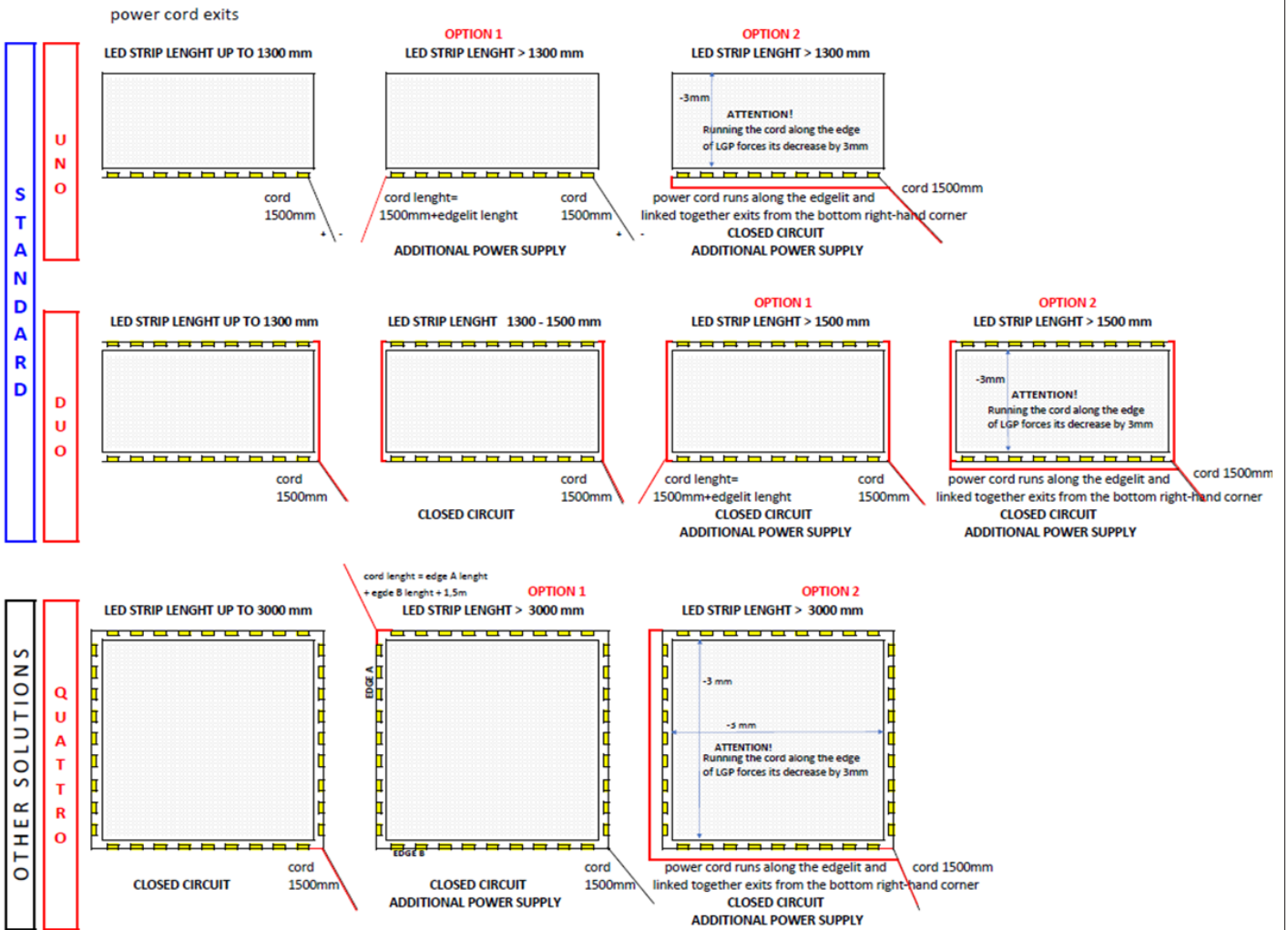
CP-SW-CPLS/02/2021



# STANDARD REALIZATION CRYSTAL PANEL LED (CPL)



## POWER CORD RUNNING OPTIONS



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