

STRUCTURAL 3D ELECTRONICS FOR LIGHTING APPLICATION

Technical data

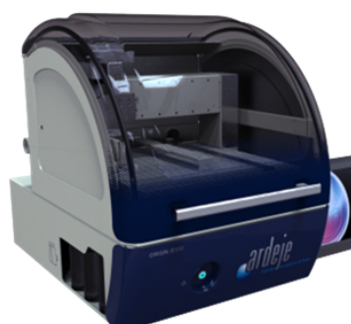
- Printing functional electronic material
- Any shape : 2D sheets or 3D objects
- Technologies; LED, Electroluminescent (EL), OLED/ PLED
- Adoptable to any supports: Metallic/Composite/Plastic/....
- Processes for electrical isolation, Printing, Pick & Place, connectics and encapsulation
- RGB color possible
- IoT & sensors connection possible

Applications

- Emergency Signaling
- Traffic signaling
- Advertisement back lighting
- Indoor lighting
- Esthetic lighting

Process

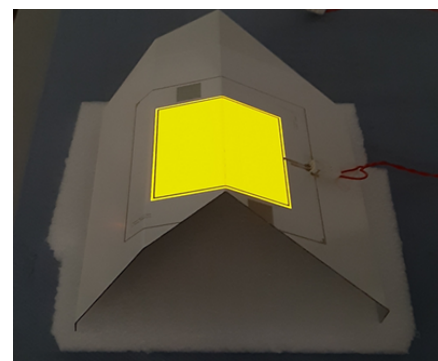
- Inkjet
- Screen printing
- Slot die
- Spray Robot
- flexography



LED lighting (3D)



LED Lighting (2D)



EL lighting (3D)



EL lighting (2D)