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## Technical data sheet

**Item:**

Product Description: Photoluminescent chippings

Model: KJN

**Application Scopes:**

Tiles, pavement, wall decoration, garden road decoration, etc.

**Typical lighting source:**

-Excitant illuminance: 1000lx, D65 standard

-Excitant time: 5mins

-Temperature: 22C

**Typical luminescent properties:**

Excitation: all visible light and UV light

Glow Color: Blue-green, aqua-blue

Afterglow Intensity after 10min >120mcd/m<sup>2</sup>

60min >16 mcd/m<sup>2</sup>

300min >1 mcd/m<sup>2</sup>

Afterglow intensity(to 0.32mcd/m<sup>2</sup>): >1000min under norm DIN67 510

**Lifespan:** > 15years under well packing condition.

**Safety:**Toxic: No

Radioactive: No

Material: Glow in the dark pigment based on strontium aluminate in glass.

**Size:** 1-5mm, 5-10mm, 20-30mm or customized.

**Precaution:**

- Material has sharp edge, which may cause hurt on direct contacting with skin.
- Avoid contact with fire, the heat might break the glass and make sharp dirt.

**Other data:**

- Operation temperature: 10-30C
- Storage Condition: In dry, cool and ventilated place, with an ambient temperature 10-40C.
- Standard Packing: 1kg – PE container, 20kgs - iron pail.

Document has been made basing on supplier certificate.