

CHAOS TRADE
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Technical data sheet

Item:

Product Description: Photoluminescent chippings

Model: KBL

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: Sky-blue

Afterglow Intensity after 10min >80mcd/m²

60min >8 mcd/m²

300min >0,5mcd/m²

Afterglow intensity(to 0.32mcd/m²): >500min 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.