Kroschke SIGN
Klaus Kroschke Gruppe

PERMALIGHT® power plastic panel, luminance 550/85, 1200 × 1000 mm

Item/ Material: 40216

PERMALIGHT® power plastic panel, luminance 550/85, ideal for use during power outages, in dark environments, and as part of visual safety guidance systems. Suitable for both indoor and outdoor applications, the panel provides long-lasting photoluminescence and is resistant to moisture, weak acids, and temperatures ranging from -20°C to +50°C. Available in a format of 1200 × 1000 mm.

The photoluminescent panel is made on base of photoluminescent foil and PVC plate, it can glow in the dark for more than 24 hours after absorbing various visible light. The plate is nontoxic, harmless, free from any radioactive substance, easy-applied and with good climate resistance.

The panel is suitable for producing customized designs, safety signs, escape route signage, and identification markings using screen-printing technology.

Item	Specification
Glowing Color	Yellow-Green
Temperature range For application	-20 to +50 °C
workable life	5-10 years (indoor), 1-3 years (outdoor)
Store Temperature	15 to 30 °C
Thickness	1.3-1.5 mm
Luminance (10 min)	≥ 550 mcd/m² according to DIN 67510 Part 1
Luminance (60 min)	≥ 85 mcd/m² according to DIN 67510 Part 1

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Registergericht: Amtsgericht Braunschweig HRB 3305
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ISO 9001
ISO 14001