

Photoluminescent Glow in the Dark Tape 50mm x 10m

Features and Benefits

- Marks escape routes during power cuts, fires, and other low-visibility conditions
- Can also highlight obstructions or hazards in the escape route
- Charges from any natural or artificial light source
- Self-adhesive backed for easy application



LRV Test Results

Material/Colour	Av. LRV	Range
Glow in the Dark	78.25	3

The test procedure follows Lucideon In House Test Method WW22, and complies with the requirements of BS.8493:2008+A1:2010

Subject	Result
Photoluminescent compound	Strontium aluminate
Back carrier	0.15mm PVC
Total applied thickness	0.79mm
Type of adhesive	Solvent acrylic
Adhesive thickness	0.06mm±0.01mm
Release paper thickness	0.17mm±0.01mm
Adhesion to steel	1.5kg/25.4mm
Tensile strength	4kg/25.4mm
Elongation at break	25%
Temperature range	-5°C to +50°C



Luminance Test

Time (minutes)	Luminance (mcd/m ²)
2	478.4
10	95.1
30	27.7
60	12.17
Decay time (to 0.3mcd/m²)	1450 mins