

DIN 67510-3:2011-04 (E)

Photoluminescent pigments and products - Part 3: Low location lighting system

| Contents | | Page |
|----------------------------|---|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Requirements | 5 |
| 4.1 | General design principles | 5 |
| 4.2 | Excitation | 5 |
| 5 | Constructional design principles | 6 |
| 5.1 | General | 6 |
| 5.2 | Width of exit path markings as a function of luminance | 6 |
| 5.3 | Doors and emergency exits | 7 |
| 5.4 | Stairs and ramps | 7 |
| 5.5 | Obstacles | 8 |
| 5.6 | Lifts | 8 |
| 5.7 | Safety equipment | 8 |
| 5.8 | Escape and evacuation plans | 8 |
| 5.9 | Emergency exits | 8 |
| 5.10 | Sign plates | 8 |
| 6 | Technical product documentation | 22 |
| 7 | Maintenance | 22 |
| Annex A (normative) | Examples for calculating the width of exit path marking according to the product characteristics | 23 |
| Bibliography | | 26 |