

DIN EN 12352:2006-07 (E)

Traffic control equipment - Warning and safety light devices

| Contents | | Page |
|------------------------|--|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 5 |
| 4 | Requirements | 7 |
| 4.1 | Photometric and colorimetric performance | 7 |
| 4.2 | Electrical and functional requirements | 10 |
| 4.3 | Construction | 11 |
| 5 | Sampling | 13 |
| 6 | Test methods | 13 |
| 6.1 | General | 13 |
| 6.2 | Luminous intensity | 13 |
| 6.3 | Uniformity of luminance | 14 |
| 6.4 | Colour of the light of the warning light | 14 |
| 6.5 | On/Off and variable intensity photosensitive switches | 15 |
| 6.6 | Mechanical strength | 16 |
| 6.7 | Flash rate and on-time | 18 |
| 6.8 | Durability of marks and labels | 19 |
| 7 | Designation | 19 |
| 8 | Marking, labelling and product information | 20 |
| 8.1 | Marking and labelling | 20 |
| 8.2 | Product information | 20 |
| 9 | Evaluation of conformity | 20 |
| 9.1 | General | 20 |
| 9.2 | Requirements and test methods for Initial Type Testing | 20 |
| 9.3 | Requirements for the Factory Production Control | 25 |
| 9.4 | Product testing and evaluation | 28 |
| Annex ZA (informative) | Clauses of this European Standard addressing the provisions of the EU Construction Products Directive | 29 |
| Bibliography | | 36 |