

# DIN EN 13032-3:2022-01 (E)

## Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 3: Presentation of data for emergency lighting of workplaces

---

| <b>Contents</b>  | <b>Page</b> |
|--|-------------|
| <b>European foreword</b> .....   | <b>3</b>    |
| <b>Introduction</b> .....  | <b>4</b>    |
| <b>1 Scope</b> .....   | <b>5</b>    |
| <b>2 Normative references</b> .....  | <b>5</b>    |
| <b>3 Terms and definitions</b> .....   | <b>5</b>    |
| <b>4 Light source data</b> .....   | <b>6</b>    |
| <b>5 Luminaire data</b> .....  | <b>7</b>    |
| 5.1 Essential luminaire data .....   | 7           |
| 5.1.1 General .....  | 7           |
| 5.1.2 Luminaire type reference .....   | 7           |
| 5.1.3 Relevant data .....  | 7           |
| 5.1.4 Luminous intensity table .....   | 7           |
| 5.1.5 Luminaire maintenance factor ( $F_{LM}$ ) .....  | 8           |
| 5.1.6 Luminaire survival factors ( $F_{LS}$ ) .....  | 8           |
| 5.1.7 Luminaire service correction factor ( $F_{LSC}$ ) .....  | 8           |
| 5.2 Useful luminaire data .....  | 9           |
| 5.2.1 Physical dimensions of the luminaire .....   | 9           |
| 5.2.2 Intensity diagram .....  | 9           |
| 5.2.3 Spacing tables .....   | 9           |
| 5.2.4 Other relevant data .....  | 9           |
| <b>Annex A (informative) Illuminance calculation on a horizontal plane from a point source</b> ..... | <b>10</b>   |
| <b>Bibliography</b> .....  | <b>11</b>   |