

## NMLGB

- **flat dome**
- **for Ba9S LED's**

**Data**

| | |
|---|---|
| **Ordering data** | |
| Product type description | NMLGB |
| Article number (order number) | 101174520 |
| EAN (European Article Number) | 4250116201396 |
| eCl@ss number, Version 9.0 | 27-37-12-11 |
| **Certifications** | |
| Certificates | cULus<br>IPA |
| **General data** | |
| Product name | NML - Illuminated signal |
| Standards | EN 60947-5-1<br>IEC/EN 60947-1 |
| Versions | LED - Indicator light - Front plate mounting<br>Round<br>Flat dome |
| Installation conditions (mechanical) | arbitrarily |
| Sealing type | Membrane<br>Lip gaskets<br>Form seals |
| Material of the dome | PA (12) |
| Material of the front ring | ABS, chrome-plated |
| Colour of the dome | Yellow |
| Colour of the front ring | Silver |
| Gross weight | 30 g |

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|---|---|
| **General data - Features** | |
| Illuminable | Yes |
| Mounting flange | Yes |
| Fully insulated | Yes |
| **Mechanical data** | |
| Mounting | Mounting flange ELM |
| Tightening torque of the screw | 0.6 Nm |
| **Mechanical data - Dimensions** | |
| Diameter total | 44.5 mm |
| Height of the dome | 2 mm |
| Diameter of the dome | 26 mm |
| Diameter hole | 22.3 mm |
| Diameter hole, with tolerance indication | 22.3 + 0.4 mm |
| Thickness, of the front panel, minimum | 1.5 mm |
| Thickness of the front panel, maximum | 6 mm |
| Spacing | 50 x 50 mm |
| **Ambient conditions** | |
| Protection class | IP67<br>IP69K |
| Ambient temperature, minimum | -25 °C |
| Ambient temperature, maximum | +80 °C |
| **Status indication** | |
| Note (Integral System Diagnostics, status ) | for 24 VAC/DC |
| **Scope of delivery** | |
| Note (included in delivery, number and type) | Mounting flange ELM is included in delivery |

**Documents**

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| **Operating instructions and Declaration of conformity** |
| (1,3 MB, 10.05.2019, Revision B) |
| **BG-test certificate** |
| (286,7 kB, 28.04.2020) |

**UL Certificate**

(413,7 kB, 01.08.2019)

**IPA Data**

(242,8 kB, 10.05.2019, Revision A)

**Brochure**

(8,7 MB, 10.05.2019, Revision 03)

## Pictures

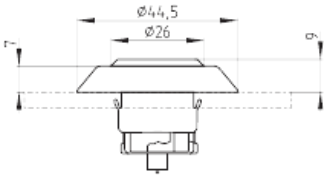
**Product picture (catalogue individual photo)**



ID: knm--f03

| 37,3 kB | .png | 74.083 x 66.322 mm - 210 x 188 Pixel - 72 dpi
| 433,3 kB | .jpg | 352.778 x 316.794 mm - 1000 x 898 Pixel - 72 dpi
| 60,2 kB | .jpg | 23.223 x 20.828 mm - 320 x 287 Pixel - 350 dpi

**Dimensional drawing basic component**




ID: knml-g01

| 64,3 kB | .jpg | 352.778 x 186.267 mm - 1000 x 528 Pixel - 72 dpi
| 2,2 kB | .png | 74.083 x 39.158 mm - 210 x 111 Pixel - 72 dpi
| 19,7 kB | .cdr |
| 18,9 kB | .jpg | 112.889 x 59.619 mm - 320 x 169 Pixel - 72 dpi

## System components

**Light terminal block EL**




101006534 ELE230

- not suitable for operation with filament lamp or glow lamp

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101006529 ELE

- Print with LED symbol

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101167368 ELEK

- Print with LED symbol

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101167385 ELDEKWS24

- Cage clamps
- Mounting flange position 3
- white LED
- 24 VAC/DC

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101167382 ELDEKGB24

- Cage clamps
- Mounting flange position 3
- yellow LED
- 24 VAC/DC

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.
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