

## Datasheet - NMEFBL

Command and signalling devices / Push buttons and pilot lights - "N" Program / NME -  
Illuminated signal



- integrated multi-LED, extra bright in device head
- flat dome



(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	NMEFBL
Article number	101163603
EAN Code	4250116200580
eCl@ss	27-37-12-11


### Approval

Approval



### Global Properties

Permanent light	NME - Illuminated signal
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N)	Yes
Suitable for safety functions (Y/N)	No
Mounting	mounting flange ELM
Mounting position	arbitrarily
Materials	
- Material of the dome	PA (12)
- Material of the front ring	ABS, Chromium-plated
Design	LED - Illuminated signal - Front plate mounting
Form	round, flat dome

Color	
- Colour of the dome	 Blue
- Colour of the front ring	 Silver
Weight	50
Can be illuminated (Y/N)	Yes

## Mechanical data

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mounting flange available (Y/N)	Yes
Front plate thickness	
- min. front plate thickness	1.5
- max. front plate thickness	6
Tightening torque for fixing screws	0,6

## Ambient conditions

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Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+80
Storage and transport temperature	
- Min. Storage and transport temperature	-
- Max. Storage and transport temperature	-
Fully insulated (Y/N)	Yes
Sealing type	membrane, lip seal, Form seals
Protection type IP	IP67, IP69K

## LED switching conditions display

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With integrated LED (Y/N)	Yes
- for 24 VAC/DC	

## Dimensions

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Dimensions	
- Height	
- Diameter total Ø	44.5 mm
Height of the dome	2
Diameter of the front ring	44.5
Diameter of the dome	26
Hole, diameter	22.3 + 0,4
Spacing	50 x 50

## notice

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for other input voltages, a special light element must be used

## Included in delivery

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Mounting flange ELM (1014387) is included in delivery

## Documents

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Operating instructions and Declaration of conformity (it) 2 MB, 14.06.2017

Code: mrl\_programme-e-n-r\_it

**Operating instructions and Declaration of conformity** (en) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_en

**Operating instructions and Declaration of conformity** (pl) 2 MB, 12.10.2017

Code: mrl\_programme-e-n-r\_pl

**Operating instructions and Declaration of conformity** (jp) 2 MB, 28.06.2017

Code: mrl\_programme-e-n-r\_jp

**Operating instructions and Declaration of conformity** (pt) 2 MB, 31.05.2017

Code: mrl\_programme-e-n-r\_pt

**Operating instructions and Declaration of conformity** (de) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_de

**Operating instructions and Declaration of conformity** (es) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_es

**Operating instructions and Declaration of conformity** (nl) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_nl

**Operating instructions and Declaration of conformity** (fr) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_fr

**Operating instructions and Declaration of conformity** (cn) 2 MB, 21.06.2017

Code: mrl\_programme-e-n-r\_cn

**BG-test certificate** (de, en, fr) 174 kB, 31.07.2014

Code: z\_ndrp01

**IPA Data** (en) 248 kB, 09.11.2012

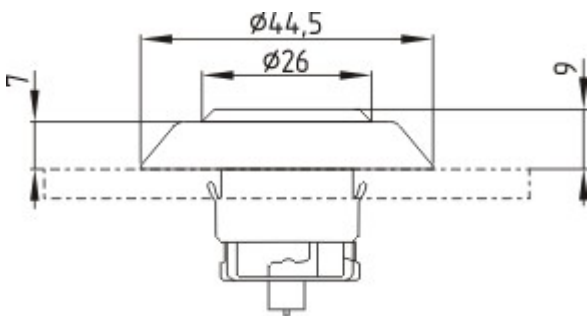
Code: i\_ipap02

**IPA Data** (de) 255 kB, 05.09.2014

Code: i\_ipap01

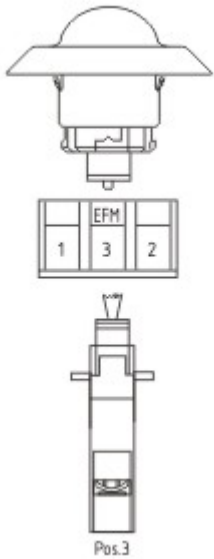
## Images

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Dimensional drawing (basic component)

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Application

System components

Accessories



101014387 - ELM

Light terminal block



101006534 - ELE230

- not suitable for operation with filament lamp or glow lamp



101006532 - ELE48

- not suitable for operation with filament lamp or glow lamp



101006529 - ELE

- Print with LED symbol

101167368 - ELEK

- Print with LED symbol



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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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