Datasheet - NMLHWS

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

SCHMERSAL

- high calotte
- for Ba9S LED's

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

Ordering details

Product type description	NMLHWS
Article number	101174529
EAN Code	4250116201471
eCl@ss	27-37-12-11

Approval

Approval	cULus USA/CAN
	BG BG

Global Properties

Permanent light	NML - 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, high calotte

Color
   - Colour of the dome   ☐ White
   - Colour of the front ring   ◻ Silver
Weight   30
Can be illuminated (Y/N)   Yes

Mechanical data

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

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

With integrated LED (Y/N)   No
   - for 24 VAC/DC

Dimensions

Dimensions
   - Height
   - Diameter total Ø   44.5 mm
Height of the dome   10.4
Diameter of the dome   22
Hole, diameter   22.3 + 0,4
Spacing   50 x 50

Documents

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

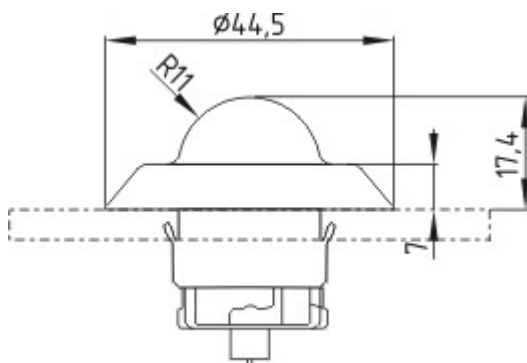**BG-test certificate** (de, en, fr) 174 kB, 31.07.2014

Code: z_ndrp01

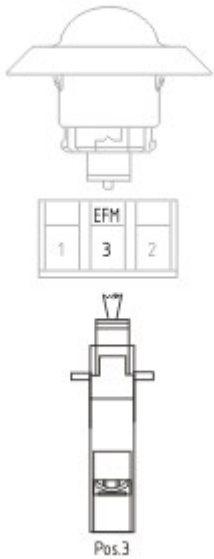**IPA Data** (en) 248 kB, 09.11.2012

Code: i_ipap02

IPA Data (de) 255 kB, 05.09.2014

Code: i_ipap01

Images

Dimensional drawing (basic component)

Application

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

101167385 - ELDEKWS24

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