Command and signalling devices – N program
Illuminated signal

	■ NML / NMLH	■ NME / NMEH
Key Features		
General description	LED indicator light for LED illuminants	Illuminated signal with integrated LED
Area of Application	Food, hygiene and outdoor applications	Food, hygiene and outdoor applications
Mounting-Ø	22.3 mm	22.3 mm
Housing material		
Material of operating element	PA (12)	PA (12)
Material front ring	ABS, chrome-plated	ABS, chrome-plated
Technical features		
Mechanical data		
Colour of the operating element	■ ■ ■ □ ■	■ ■ ■ □ ■
Colour of seal	–	–
Design	Round, flat or high collar	Round, flat or high collar
Front panel thickness	1…6 mm	1…6 mm
Integrated LED 24 VAC/DC *	–	■
Mounting		
Mounting flange included in delivery	■	■
Mounting position	any	any
Ambient conditions		
Ambient temperatures	−25 °C … +80 °C	−25 °C … +80 °C
IP Protection class	IP69K	IP69K
Safety classification		
Standards	IEC 60947-5-1; IEC 60947-1	IEC 60947-5-1; IEC 60947-1
Mechanical life	–	–
Certificates	⬛ c(UL)us	⬛ c(UL)us
Note	cULus in conjunction with the corresponding contact elements only	

* A voltage sensor, e. g. an ELE is also needed for driving. You can find the voltage sensors on page 72

SCHMERSAL

Command and signalling devices – N program
Illuminated signal

Type	Description		A	B	C	Type designation
Illuminated signal	Without integrated illuminant	Flat collar	9	22.3	44.5	**NML** ①
		High collar	17.4	22.3	44.5	**NMLH** ①
LED indicator light	With integrated illuminant	Flat collar	9	22.3	44.5	**NMEF** ①
		High collar	17.4	22.3	44.5	**NME** ①

① **Abbreviations of colours:** ■ BK ▮ GB ▮ RD ▮ GN ▯ WH ▮ BL ▮ GR
You append the abbreviations of the colours to the type designation.
For details of possible colour combinations, refer to the technical data on the previous page.

All dimensions in mm.

Key
A   Height   Height of command device in front of the front panel
B   Mounting-Ø   Installation diameter for the command device head
C   Key Ø   Width of command device head