

## ZONE 1 HAZARDOUS AREAS



This luminaire range has G13 lamp holders of special design to allow the use of standard bi-pin lamps and is used with an electronic control gear.

Rated 50 – 60 Hz also DC with a nominal voltage of 230 V. Temperature rating T4, gas group II.

Optional Extra: Isolating switch can be incorporated on the control gear rail.

Available in emergency configuration.

Permit No.  
2061/5207



SANS/IEC 60079-0  
SANS/IEC 60079-7

Explosion Protection

NLE 218 Ex ed IIC T4 IP66

NLE 236/258 Ex ed IIC T4 IP66

NLE 236/258 EM Ex ed IIC T4 IP66

Ingress Protection: IP 66

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Body: GRP glass fibre reinforced polyester, compression moulded.  
 Cable Entry: Standard with increased safety (Ex e) compression gland. Cable diameter 6 – 12 mm. Alternatively with No 1/0 (Ex e) gland for armoured cable. Incoming terminal size max 2x4 mm<sup>2</sup>.  
 Gland Identification: 1 PO is one No. 0 (Ex e) compression gland. 1 MO is one No. 0 (Ex e) gland for PVC SWA cable. Mounting: via two 8 mm body inserts in rear of the luminaire. Suitable for 8 mm hooks, wall/ ceiling brackets, pole clamps. Supplied with M8 hooks.

Isolating Switch: internal isolating switch can be fitted as an extra on ordering.

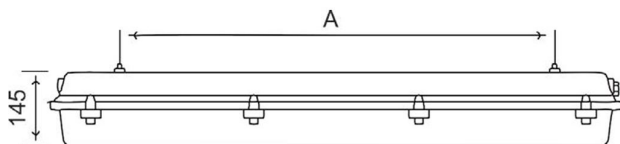
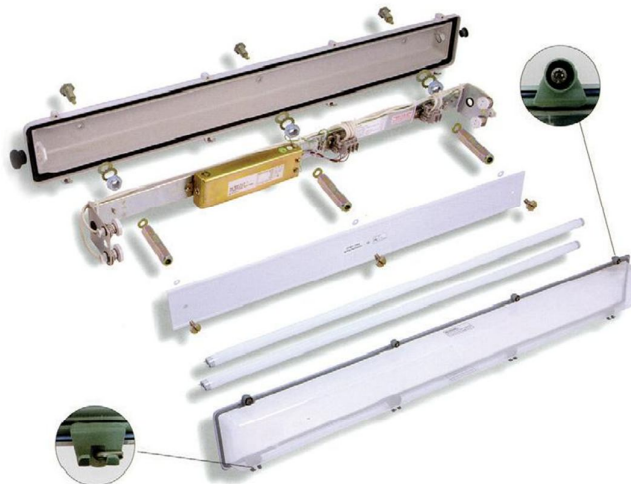
Lamps: G13, 26 mm only.

Application Restriction: Not for use underground.

**Note:** Lightning Protection: All electronic products such as light fittings and computers are subject to violent destruction when struck by lightning. An independent lightning protection device, well earthed, needs to be inserted in the supply line before the lighting circuit, where any electronic control gear is used in light fittings. Control gear damaged by lightning is not covered under guarantee.

Emergency Mode: Provision can be made to run one lamp from an emergency circuit based on rechargeable nickel cadmium cells.

Control Gear: Electronic control gear designed to operate with a single lead G13 lampholder. Has end of lamp life protection, and needs to be reset after a lamp change. No stroboscopic effect. Nominal voltage 230 V, 0 – 60 HZ, operational range 200 – 254 V. For temperature classifications, refer to Table 1 in the Technical Section of the catalogue.



Catalogue Number	Width (mm)	Length (mm)	No. Lamps	A (mm)	Weight (kg)
NLE 218 W	176	794	2x18 W T8	480	8
NLE 236 W	176	1400	2x36 W T8	1085	12
NLE 258 W	176	1704	2x58 W T8	1390	15
NLE 236 W/EM	176	1400	2x36 W T8	1085	12.7
NLE 258 W/EM	176	1704	2x58 W T8	1390	15.7