



**NLE**

Zone 1 & 2



The **NLE** linear luminaire range is a high-performance industrial luminaire for use in hazardous Zone 1 & 2 locations, and has been designed to operate conventional T8 fluorescent lamps. It's suitable for wall, ceiling, bracket and pole mounting. The **NLE** continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## NLE

**Applications:** Zone 1 & 2 Hazardous locations.

**Body:** Manufactured from GRP glass fibre reinforced polyester, by means of a compression moulded process.

**Diffuser:** Available with a clear polycarbonate diffuser.

**Gasket:** Continuous neoprene gasket insures IP66 seal between the body and diffuser.

**Control Gear:** Electronic control gear designed to operate in conjunction with the special single lead G13 lamp holders. The special electronic gear has a safety cut out feature, this prevents lamp flicker and extends lamp life. Rated nominally 230V, 50/60Hz, operational range is between 200 and 250V.

**Lamp Holders:** Special G13 lamp holders, with only one lead per lamp, to prevent sparking. Spring loaded to maintain contact pressure and to absorb structural vibration.

**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.

**Cable Entry:** Standard with increased safety (Ex e) compression gland. Cable diameter 6 – 12mm. Alternatively with No 1/0 (Ex e) gland for armoured cable. Incoming terminal size max 2x4mm<sup>2</sup>.

**Mounting:** via two 8mm body inserts in rear of the luminaire. Suitable for 8mm hooks, wall/ceiling brackets, pole clamps. Supplied with M8 hooks.

**Isolating Switch:** This luminaire can be fitted with an internal isolating switch.

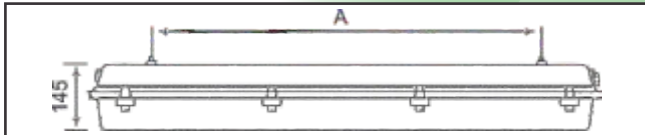
**Ambient Temperature Rating:** -20°C - +40°C

**Ingress Protection Grade:** IP66

**Emergency Mode:** Emergency Options available on request.

**Photometric Data:** Photometric files available on request.

**Warranty:** 1 Year



**Ex-mark:** Ex ed IIC T4 Gb IP66

Model Name	Dimensions (mm)				No. Lamps (W)	Mass (kg)
	L	W	H	FC		
NLE 218 W T8	794	176	145	480	2x18 W T8	8
NLE 236 W T8	1400	176	145	1085	2x36 W T8	12
NLE 258 W T8	1704	176	145	1390	2x58 W T8	15
NLE 236 W/EM T8	1400	176	145	1085	2x36 W T8	12.7
NLE 258 W/EM T8	1704	176	145	1390	2x58 W T8	15.7

Ramika Projects reserves the right to change any specification or design without prior notice.