



**N60**

Zone 1 & 2



The **N60** linear luminaire range is a high-performance industrial stainless steel 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 **N60** continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## N60

**Applications:** Zone 1 & 2 Hazardous locations, and Highly corrosive areas.

**Body:** Manufactured from Stainless steel grade 304. Marine grade 316 available on special order. The single piece deep drawn body may not be drilled on site.

**Clips:** Double acting stainless steel clips with M4 socket head screws on outer clips.

**Lens:** 4mm thick clear tempered plate glass.

**Gasket:** Extruded silicone one piece gasket.

**Lens Frame:** Pressed from a single piece stainless steel sheet without joining welds and with extra wide ends for increased rigidity.

**Frame Suspension:** The lens frame is suspended on two points along one side of the body to allow the glass frame to swing open during servicing.

**Control Gear:** White epoxy coated gear tray carries the control gear and lamp holders, and is also designed to act as a reflector. 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.

**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.

**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.

**Cable Entry:** Threaded 20 mm entry provided for a gland via a special welded insert boss. Corrosion resistant glands are recommended for use with stainless steel light fittings. Single gland entry standard.

**Mounting:** 8mm threaded nut welded into the rear mounting brackets allows the luminaire to be mounted using either brackets, or pole clamps.

**Wire Guard:** A stainless steel wire guard is available as an optional extra on the 4ft version only.

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

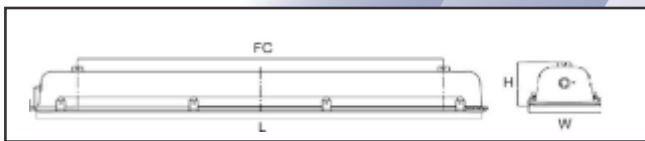
**Ambient Temperature Rating:** -20°C - +40°C

**Ingress Protection Grade:** IP65

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

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

**Warranty:** 1 Year



**Ex-mark:** Ex ed IIC T4 Gb IP65

Model Name	Dimensions (mm)				No. Lamps (W)	Mass (kg)
	L	W	H	FC		
N60 218 W T8	790	219	135	490	2x18 W T8	7.3
N60 236 W T8	1370	219	135	1100	2x36 W T8	10.9
N60 258 W T8	1670	219	135	1195	2x58 W T8	11.9
N60 236 W/EM T8	1370	219	135	1100	2x36 W T8	11.2
N60 258 W/EM T8	1670	219	135	1195	2x58 W T8	12.2

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