

The **N20** linear luminaire range is a high-performance industrial stainless steel luminaire that has been designed to operate conventional T8 and T5 fluorescent lamps. It's suitable for wall, ceiling, bracket and pole mounting. The **N20** continues the proud heritage of RAMIKA PROJECTS quality standards.



## N20

**Applications:** All non-hazardous Industrial, Mining 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

**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 electronic ballast and roto-lock lamp holders. Electronic ballast supplied as standard, switch start and cold room versions available on request. Two cords allow the gear tray to be suspended from the body during installation and service.

**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:** Threaded 20 mm entry provided for a gland via a special welded insert boss is positioned about 60mm from the mounting surface to facilitate installation. 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.

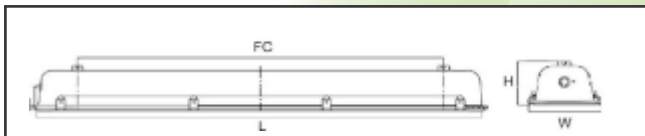
**Ambient Temperature Rating:**  
 - Standard Electronic Ballast: -10°C - +45°C  
 - Cold Room Ballast: -30°C - +45°C

**Ingress Protection Grade:** IP65

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

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

**Warranty:** 1 Year



**Please Note:**

Wired gear trays are available separately for all the below mentioned models.

Model Name	Dimensions (mm)				No. Lamps (W)	Mass (kg)
	L	W	H	FC		
N20 218 W T8	790	219	135	490	2x18 W	6.9
N20 236 W T8	1370	219	135	1100	2x36 W	10.9
N20 258 W T8	1670	219	135	1195	2x58 W	11.9
N20 224 W T5	790	219	135	490	2x24 W	6.7
N20 228 W T5	1370	219	135	1100	2x28 W	10.7
N20 254 W T5	1370	219	135	1100	2x54 W	10.7
N20 235 W T5	1670	219	135	1195	2x35 W	11.7
N20 249 W T5	1670	219	135	1195	2x49 W	11.7
N20 280 W T5	1670	219	135	1195	2x80 W	11.7

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