



# NCP Tamper Proof



The **NCP Tamper Proof** is a range of enclosed vandal/tamper proof luminaires designed to operate with T8 and T5 fluorescent lamps and are available in 600mm, 1200mm and 1500mm lengths. The luminaire has a unique reflector design which optimizes the light distribution. The heavy-duty luminaire is designed to be used in areas subject to physical abuse with a view to vandalize and destroy. Tamper proof screws require a special tool for opening the luminaire. The **NCP Tamper Proof** continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## NCP Tamper Proof

**Applications:** Suitable for use in Prison Cells, Subways Railway Stations, Magistrates Court Holding Cells, Police Station Holding Cells, Small factories with low mounting heights, or Covered Walkways and Mine Hostels.

**Body & Frame:** Manufactured from cold rolled sheet metal of minimum thickness 0.8 mm gauge. White epoxy powder coated.

**Gear Tray:** Manufactured from 0.8 mm gauge cold rolled sheet metal, formed to give the best light distribution.

**Diffuser:** 1.2 mm thick clear polycarbonate lens, with internal linear prism to limit glare. Sealed into the fabricated frame. The combination is designed for impact strength, and appearance.

**Lamp Types:** The gear tray is designed to operate T8 or T5 fluorescent lamps.

**Screws:** Tamper Proof round headed screws are used to secure the frame to the body. A special tool is required to open this luminaire.

**Conduit entry:** The body has provision for a central 20mm rear entry.

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

**Night Light:** Available on request.

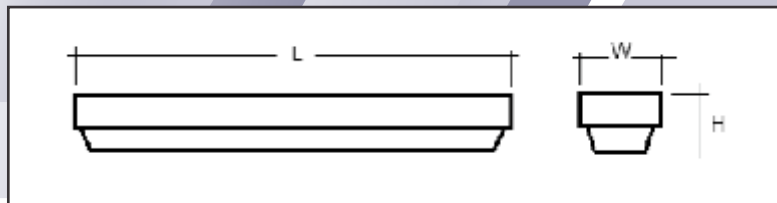
**Note:** Lightning Protection: All electronic products such as light fittings and computers are subject to violent destruction when struck by lightning. An independent lightning protection device, well earthed, needs to be inserted in the supply line before the lighting circuit, where any electronic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

**Ingress Protection:** IP54

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

**Warranty:** 1 Year

**Construction:** The body is formed from sheet steel with end caps welded into place with a continuous weld. Corners are rounded to eliminate sharp edges. The body is about 45 mm deep and is straight sided, to prevent finger holds. The body has provision for a central 20 mm rear entry. The gear tray support brackets act as reinforcing for the sides prevent distortion. Both the frame and body are welded and the corners rounded. Twelve captive vandal resistant round headed screws are arranged five per side and one at each end in the 36 W version, six per side on the 1.5 m version, and four per side on the 18 W light fitting. The frame pulls tightly against the body, compressing the sealing gasket to prevent the insertion of any foreign objects. The lens is bonded into the frame and an internal body support prevents the lens being compressed. The gear tray is secured to the body with tamper resistant captive screws, and is suspended from the body by two cords for maintenance. Control gear is Switch Start or electronic of a proven brand. Two circuits are used when the night light is wired into the circuit which is separately compensated. The control gear tray has a male/female terminal block i.e. a quick disconnect system if the gear tray requires changing. Incoming wires are connected into a terminal block with clamping plates which prevent wire damage.



Model Name	Wattage	Dimensions		
		Length (mm)	Width (mm)	Height (mm)
NCP 218W ELB	2x18W	740	215	115
NCP 218W ELB/NL	2x18W + 9W NL	740	215	115
NCP 236W ELB	2x36W	1340	215	115
NCP 236W ELB/NL	2x36W + 9W NL	1340	215	115
NCP 236W ELB/EM	2x36W	1340	215	115
NCP 258W ELB	2x58W	1640	215	115
NCP 258W ELB/NL	2x58W + 9W NL	1640	215	115
NCP 258W ELB/EM	2x58W	1640	215	115
NCP 228W ELB/T5	2x28W	1340	215	115
NCP 228W ELB/T5/NL	2x28W + 9W NL	1340	215	115
NCP 254W ELB/T5	2x54W	1340	215	115
NCP 254W ELB/T5/NL	2x54W + 9W NL	1340	215	115

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