## NIGHT PATROLLING TRICOLOR INSPECTION CUM SAFETY DEVICE



# **INTRODUCTION**

It is very light weight, can be kept in pocket when not in use, so reduce the weight of equipments carried by gang men/nigh patrollers due to light weight. It can be hang in pocket or bag with clip provided and also can be used in hand. It is most useful in comparison to three cell torch. It can be used where electricity is not available. Portable, High Brightness, Long Lighting Range, Long Life – 5 years, maintenance Free, Safe & Reliable, Easy to use, Environment friendly are some of the special features.

### TECHNICAL PARAMETER

- (1) Material Anodized aluminium.
- (2) Size Ø33.8 X 164 mm.
- (3) Weight 97g (Without batteries).
- (4) Bulb type 1Watt LED with 3 colors (White, Red and Green).
- (5) Battery 2 X AA batteries.
- (6) Brightness Upto 80 lumens.
- (7) Light Range 50-100 meter.

# **INTENSITY OF LIGHT**

Light is sufficient enough for night working for night patrolling (for winter & monsoon patrolling) and night inspection also as its focus is very good, having better visibility to detect visual track defects including rail fracture. Three colors (White,Red and Green) LED also provided in case signalling is required or for emergency purpose.

### **SPECIAL FEATURE**

There is no need of bulb.

### **USAGE**

It is very useful for cold weather night patrolling to check rail fractures. When press its button first time it gives White beam and second press the button it gives green beam light and third press it gives red beam and at last press switch off.

# **WORKABILITY**

Trackman at night working the patrolman feels as he is walking on track, freedom for attending any unusual like opening & fixing joggle fish plate, fish plate, etc.

(Right reserve for modification or alteration without notice for betterment of the product)