



SINCE 1974

# Flameproof & Weatherproof Control Gear Box

## ● Technical Data : LC 51...Series

### ENCLOSURE :

Ex-d, GAS Gr. IIA, IIB & IIC AS PER IS/IEC 60079-1 & IS/IEC 60079-0

### PROTECTION :

IP-65/66 AS PER IS/IEC 60529

### AREA CLASSIFICATION :

ZONE-1, 2, 21 & 22

### CERTIFICATION :

CIMFR/TC/SR/160

### MATERIAL OF CONSTRUCTION :

PRESSURE DIE CAST ALUMINUM ALLOY

### RATED VOLTAGE :

240V ±10V AC 50/60Hz

VOLTAGE OTHER THEN SPECIFIED IS ON REQUEST

### RATING & TEMP. CLASSIFICATION :

80/125 WATT HPMV - T6

70 WATT METAL HALIDE - T6

70 WATT HPSV - T6

### COMPONENT :

GEAR PLATE WITH FOLLOWING COMPONENTS :

A) COPPER WOUND BALLAST

B) POWER FACTOR IMPROVEMENT CAPACITOR

C) HRC FUSE

D) TERMINALS, RAIL MOUNTED CLIPON TYPE

E) IGNITOR FOR HPSV/MH LAMP

### FINISH :

DARK ADMIRALTY GREY EPOXY POWDER COATED SHADE 632 AS PER IS:5

### HARDWARE :

STAINLESS STEEL

### EARTHING :

1 No. INSIDE & 2 Nos. OUTSIDE

### MOUNTING :

IN BUILT HOLES FOR MOUNTING

### CABLE ENTRY :

M20 x 3 Nos.

### OPTIONAL ACCESSORIES AT EXTRA COST :

1) DOUBLE COMPRESSION CABLE GLAND/STOPPER (BNP/SS)

2) PAINT SHADE AS PER CUSTOMER REQUIREMENTS

### SPECIAL FEATURES :

A) SUPERIOR FINISH WITH EPOXY POWDER COATED

B) SEPARATE TERMINAL BOX

C) PRESSURE DIE CAST ENCLOSURE

### NOTE:

1) MOC: STAINLESS STEEL / CAST IRON ON REQUEST

