



Flameproof & Weatherproof Control Gear Box

• Technical Data : LC 31400

ENCLOSURE :

Ex-d, GAS Gr. IIA & IIB AS PER IS/IEC 60079-1:2007 & IS/IEC 60079-0:2004

PROTECTION :

IP-65 AS PER IS/IEC 60529:2001

AREA CLASSIFICATION :

ZONE 1 & 2

CERTIFICATION :

ERTL(E)/TES/FO42/0019/02-05

MATERIAL OF CONSTRUCTION :

DIE CAST ALUMINIUM ALLOY

RATING & TEMP. CLASSIFICATION :

AS PER TABLE & TEMP CLASS - 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 632

EARTHING :

1 No. INSIDE & 2 Nos. OUTSIDE

MOUNTING :

IN BUILT HOLES FOR MOUNTING

CABLE ENTRY :

M20 x 3 Nos.

OPTIONAL ACCESSORIES AT EXTRA COST :

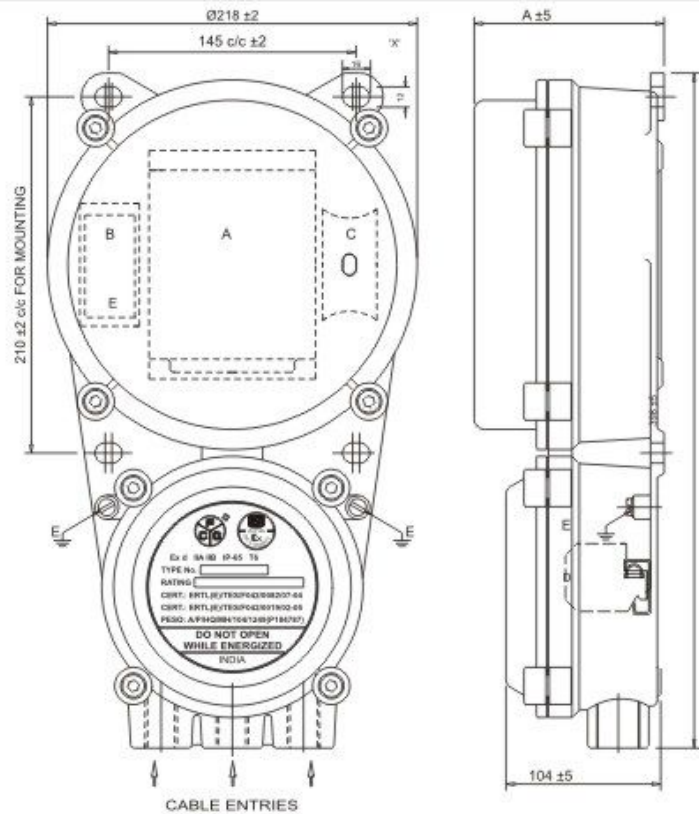
- 1) CABLE GLAND
- 2) STOPPING PLUG
- 3) PAINT SHADE AS PER CLIENT REQUIREMENTS

SPECIAL FEATURES :

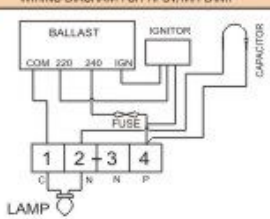
- A) SUPERIOR POWDER COATED EPOXY FINISH
- B) DIE CAST ENCLOSURE

NOTE:

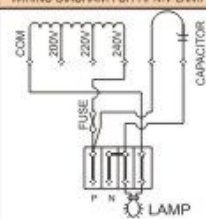
THIS CONTROL GEAR BOX IS ALSO AVAILABLE FOR GAS Gr. IIC.



WIRING DIAGRAM FOR HPSV/MH LAMP



WIRING DIAGRAM FOR HPMV LAMP



FOR HPSV/MH LAMP			FOR HPMV LAMP		
TYPE No.	RATING WATT	HEIGHT 'A'	TYPE No.	RATING WATT	HEIGHT 'A'
LC 31007	70 W	125 mm.	LC 31080	80 W	125 mm.
LC 31015	150 W	125 mm.	LC 31125	125 W	125 mm.
LC 31025	250 W	140 mm.	LC 31250	250 W	140 mm.
LC 31040	400 W	140 mm.	LC 31400	400 W	140 mm.