



SINCE 1974

# Explosionproof LED Flood Light Fixture For Zone - 1

## ● Technical Data : AFL 31400

### ENCLOSURE :

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

### PROTECTION :

IP-66 AS PER IS/IEC 60529:2001

### AREA CLASSIFICATION :

ZONE-1 & 2

### MATERIAL OF CONSTRUCTION :

DIE CAST ALUMINIUM ALLOY.

### RATING & TEMPERATURE CLASSIFICATION :

90W LED, 250V, AC 50/60Hz & T6

### TRANSPARENT PART :

HEAT RESISTANT, TOUGHENED CLEAR FLAT GLASS & SPECIALLY DESIGNED BOROSILICATE ANGULAR LENS FOR ASYMMETRICAL LIGHT DISTRIBUTION

### COMPONENTS :

- 1) LED MODULE 90W
- 2) SUITABLE DRIVER
- 3) 2 WAY TERMINAL BLOCK

### INTERNAL REFLECTOR :

MIRROR POLISHED

### FINISH :

DARK ADMIRALTY GREY EPOXY POWDER COATED 632

### HARDWARE :

STAINLESS STEEL

### EARTHING :

1 No. INSIDE & 2 Nos. OUTSIDE

### CABLE ENTRY :

M20 x 1 No.

### OPTIONAL ACCESSORIES AT EXTRA COST :

- 1) WIRE GUARD
- 2) PAINT SHADE AS PER CLIENT REQUIREMENTS.

### SPECIAL FEATURES :

- A) SUPERIOR POWDER COATED EPOXY FINISH
- B) MIRROR POLISH INTERNAL REFLECTOR
- C) REPLACES 400W HPMV, 250W MH, LAMP
- D) ENERGY EFFICIENT AS IT CONSUMES ONLY 90W
- E) STD. COLOUR TEMPERATURE 6500K

