



SINCE 1974

# Explosionproof Clean Room LED Bulkhead Fixture For Zone - 1

## ● Technical Data : LB 31... series

### 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

### MATERIAL OF CONSTRUCTION :

DIE CAST ALUMINIUM ALLOY.

### RATING & TEMPERATURE CLASSIFICATION :

30W LED, 250V, AC 50/60Hz & T6

### COMPONENTS :

- 1) LED MODULE 30W
- 2) SUITABLE DRIVER
- 3) 2 WAY TERMINAL BLOCK

### TRANSPARENT PART :

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

### INTERNAL REFLECTOR :

MIRROR POLISHED

### FINISH :

DARK ADMIRALTY GREY EPOXY POWDER COATED 632

### EARTHING :

1 No. INSIDE & 2 Nos. OUTSIDE

### CABLE ENTRY :

M20 x 2 Nos.

### OPTIONAL AT EXTRA COST :

- 1) CABLE GLAND & STOPPING PLUG
- 2) CABLE ENTRY THREADS OTHER THAN M20

### SPECIAL FEATURES :

- A) SUPERIOR POWDER COATED EPOXY FINISH
- B) MIRROR POLISH INTERNAL REFLECTOR
- C) REPLACEABLE WITH 160W MLL, 2x26W PL, 2x20/23W CFL LAMP
- D) ENERGY EFFICIENT AS IT CONSUMES ONLY 30W
- E) STD. COLOUR TEMPERATURE 6500K

FALSE CEILING CUT OUT  
360 x 245 ±3mm

