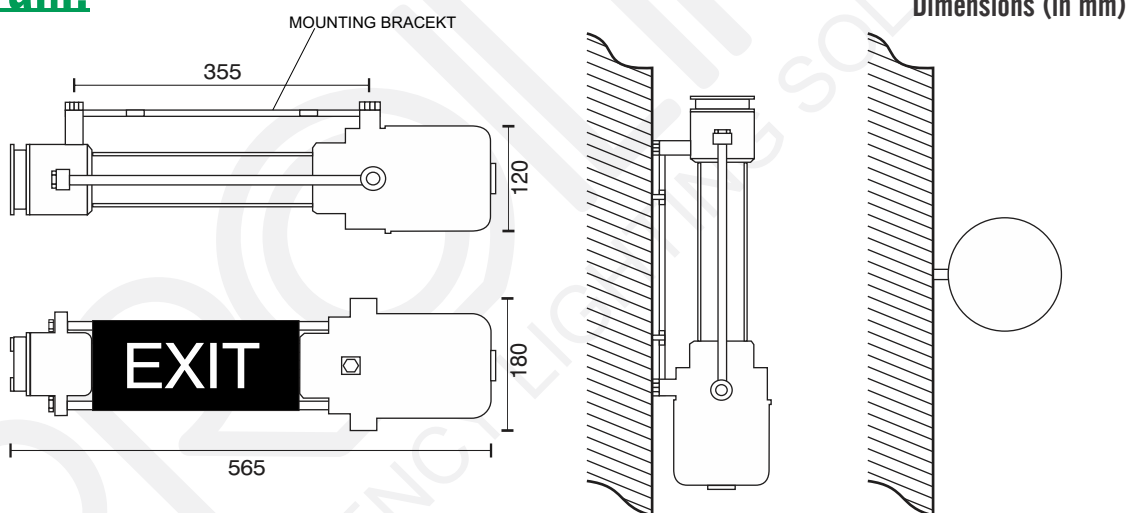


## PEL LED E/M/FP



### GA Diagram:



### Application:

An industrial range of **FLAME PROOF** fitting which provides illumination on normal mains power supply and the same LEDs continues to provide illumination during mains failure on self contained battery source. **ON** resumption of mains supply, the LEDs switches back to the mains automatically & simultaneously starts recharging the battery to the required level. **Maintained**

*Tolerance on overall dimensions is  $\pm 5$  mm unless otherwise specified. | Please Note: Other Input Voltage Is Also Available – Price On Request (POR). | Due to continuous development, specifications may change without prior notice.*

## Technical Specifications

AS PER		IS - 10322
INGRESS PROTECTION		IP 65
HOUSING		CAST ALUMINIUM, <b>CMRI CERTIFIED FLAME PROOF</b> HOUSING WITH HEAT RESISTANT CLEAR <b>BOROSIL GLASS</b> .
DIFFUSER CUM MESSAGE PANEL		A CAD DESIGNED VINYL PASTED ON CURVED 2 M.M MILKY ACRYLIC OUTSIDE THE HEAT RESISTANT CLEAR BOROSIL GLASS DIFFUSER.
PAINT & COLOUR		EPOXY PAINT SHADE 631 OF IS : 5.
GAS GROUP		<b>EXD IIA/IIB/IIC.</b>
INPUT (V)		~ 230 VOLTS, 50 HZ; $\pm 10\%$ .
LED		11 WATT, HIGH LUMEN OUTPUT.
LED MAKE		BRIDGELUX, EDISON, OSRAM, RUNLIGHT.
MAINS CONNECTOR		5 A, 250 VOLTS, MILKY WHITE POLYCARBAIONATE WITH ELECTRICAL GRADE
BATTERY TYPE		LITHIUM-ION / NI-MH/ NI-CD RECHARGEABLE
DURATION		120 MINUTES BACK UP; $\pm 10\%$ .
CHARGING TYPE		CONSTANT CURRENT CHARGER.
RECHARGING CYCLE		16 TO 24 HOURS RECHARGING PERIOD.
MOUNTING TYPE		ON WALL THRU BRACKET PROVIDED.
WEIGHT (KG)		6 KG. APPROX
APPLICATION		INDUSTRIAL PURPOSE , IN CHEMICAL & HAZARDOUS INDUSTRIES WHERE IGNITION OF INFLAMMABLE MATERIAL IS VERY CASUAL

*Tolerance on overall dimensions is  $\pm 5$  mm unless otherwise specified. | Please Note: Other Input Voltage Is Also Available – Price On Request (POR). | Due to continuous development, specifications may change without prior notice.*