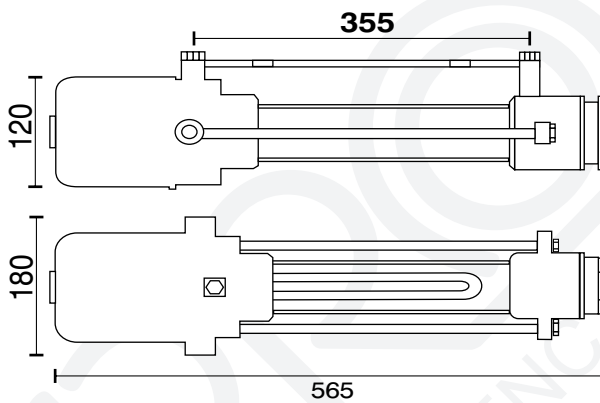


PEL 111 NM / FP WITH 11 W LED

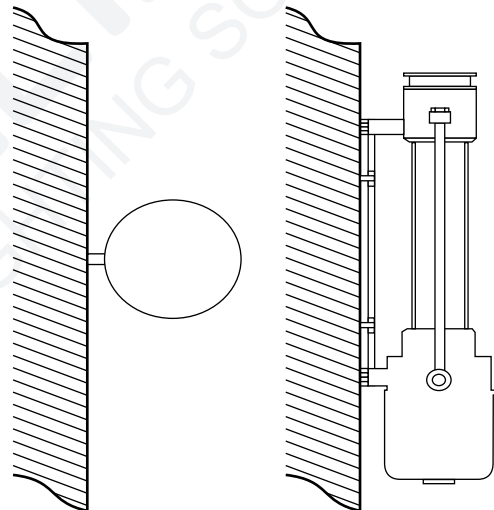
CUST-01/2021



GA Diagram:



Dimensions (in mm)



Application:

An industrial range of **FLAME PROOF** fitting which, automatically switches **ON**, on mains power failure & provides illumination on battery source for specified duration, after which the battery gets automatically cut-off, to facilitate quick recharge on the resumption of mains supply. Once the battery is fully charged, it automatically slides into trickle charge to constantly retain the charge and be ready for immediate use. **Non Maintained**

Tolerance on overall dimensions is ± 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

CONFORMS TO		IS - 10322
INGRESS PROTECTION		IP 65.
HOUSING		CAST ALUMINUM, CMRI CERTIFIED HOUSING.
PAINT & COLOUR		EPOXY PAINT, SHADE 631 OF IS : 5.
DIFFUSER		HEAT RESISTANT, CLEAR BOROSIL GLASS DIFFUSER.
INPUT (V)		~ 230 VOLTS, 50 HZ; $\pm 10\%$.
LED		MULTIPLE LEDS, HIGH LUMENS OUTPUT.
LED WATTAGE		11W.
LED MAKE		GMR LIGHT, BRIDGELUX, OSRAM, EDISON .
MAINS CONNECTOR		5 A, 250 VOLTS, WITH ELECTRICAL GRADE
BATTERY TYPE		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)		5 KG. APPROX
INDICATIONS		RED LED "ON" INDICATES CHARGING.
APPLICATION		INDUSTRIAL PURPOSE, IN CHEMICAL & HAZARDOUS INDUSTRIES, WHERE IGNITION OF INFLAMMABLE MATERIAL IS VERY CASUAL.

