



DATA SHEET FOR FLP LED REACTOR VESSEL LAMP

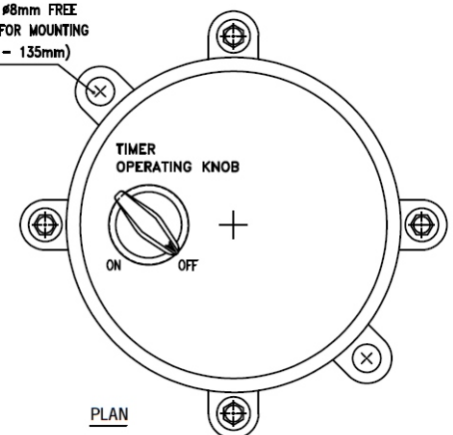
FLP/WP REACTOR VESSEL LAMP GAS GROUP IIC

TECHNICAL DATA:

- PRODUCT : CAT. NO.- RVL/2C/181
- ENCLOSURE : FLAME PROOF (Ex -d), Gas Group IIA , IIB , IIC
As per IS/IEC 60079-1 : 2014
- PROTECTION : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001
(Reaffirmed 2014)
- AREA CLASSIFICATION : Ex db IIC T6 Gb (EX tb / tc IIIC T85 C Db/Dc
(ZONE 1 & 2 & Zone 21 & 22)
- CERTIFICATION : CIMFR, BIS, PESO
- TEMPERATURE CLASS : T 6
- MATERIAL : DIE CAST ALUMINIUM ALLOY
- FINISH : EPOXY POWDER COATED SHADE AS PER IS : 5
- EARTHING : 1 No INTERNAL & 2 No's EXTERNAL
- HARDWARE : STAINLESS STEEL
- GASKET : 'O' RING ENDLESS GASKET NEOPRENE / SILICON
- NAME PLATE : SS NAME PLATE CUM WARNING PLATE
- GLASS : HEAT RESISTANT CLEAR TYPE-A TOUGHENED
GLASS
- ENTRIES : 2 Nos M20 / ½ " NPT / EQUIVALENT
- VOLTAGE : 140 V – 270 V (240 V AC)
- POWER FACTOR : ≥0.95
- INPUT FREQUENCY : 50 Hz.
- EFFICACY : ≥100 LUMEN PER WATT
- COLOUR (CCT) : 3000K / 5700K / 6500 K / OR AS SPECIFIED
- CRI : ≥80 RA
- THD : ≤ 10 % THD
- SURFACE TEMPERATURE : MAX . 70°
- LED MAKE : CITIZEN / OSRAM / BRIDGELUX / EQUIVALENT
- DRIVER MAKE : FULHAM / EQUIVALENT
– BIS APPROVED



2 Nos. #8mm FREE HOLES FOR MOUNTING (P.C.D. - 135mm)



OPTIONS

SR.NO	PARTICULAR	OPTIONS
1.	MATERIAL OF CONSTRUCTION	STAINLESS STEEL
2.	VOLTAGE	220V DC / 110 V AC / 110 V DC / 24 V AC
3.	LED TYPE	COB / SMD
5.	GLAND & PLUG	BRASS / SS / ALUMINIUM
6.	COLOUR SHADE	631 , 632 , 355 ,7031 , 7032 etc.
7.	OPERATION	A) PUSH BUTTON TYPE ELECTRONIC TIMER B) ON / OFF SWITCH C) WITH OUT SWITCH D) MECHANICAL TIMER

SELECTION CHART

SR.NO	WATTAGE	PART NO
1	15	RVL / 2C / 181 / 15
2	20	RVL / 2C / 181 / 20

