

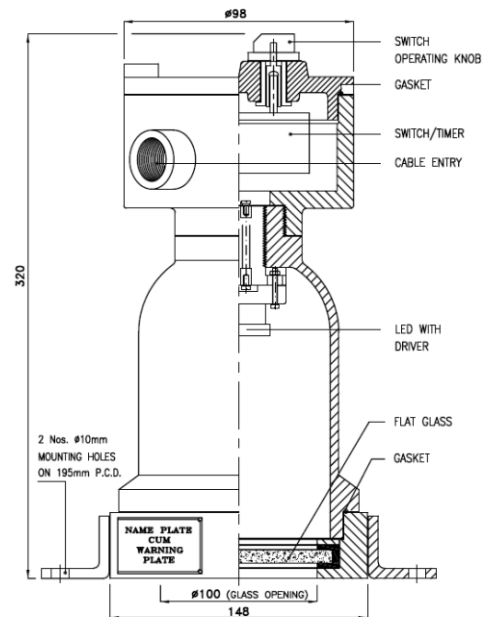


DATA SHEET FOR FLP LED REACTOR VESSEL LAMP

FLP/WP REACTOR VESSEL LAMP GAS GROUP - IIA, IIB

TECHNICAL DATA:

- PRODUCT : CAT. NO. - RVL/A/128
- ENCLOSURE : FLAME PROOF (Ex -d), Gas Group IIA , IIB
As per IS/IEC 60079-1 : 2014
- PROTECTION : WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001
(Reaffirmed 2014)
- AREA & TEMP. CLASS : Ex db IIA & IIB 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 TEMP : MAX . 70°
- LED MAKE : CITIZEN / OSRAM / BRIDGELUX / EQUIVALENT
- DRIVER MAKE : FULHAM / EQUIVALENT – BIS APPROVED

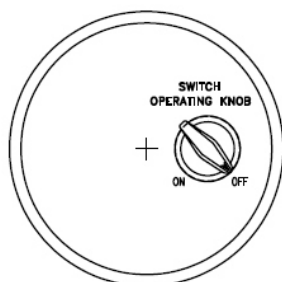


OPTIONS

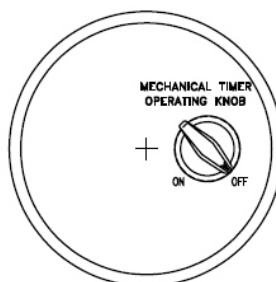
SR.NO	PARTICULAR	OPTIONS
1.	MATERIAL OF CONSTRUCTION	STAINLESS STEEL
2.	VOLTAGE	220V DC / 110 V AC / 110 V DC / 24 V AC
3.	LED TYPE	COB / SMD
5.	GLAND & PLUG	BRASS / SS / ALUMINIUM
6.	COLOUR SHADE	631 , 632 , 355 , 7031 , 7032 etc.
7.	OPERATION	A) PUSH BUTTON TYPE ELECTRONIC TIMER B) ON / OFF SWITCH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

SELECTION CHART

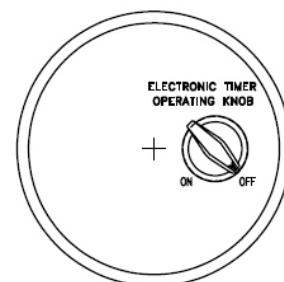
SR.NO	WATTAGE	PART NO
1	15	RVL / 128 / 15
2	20	RVL / 128 / 20



PLAN VIEW (with Switch)



PLAN VIEW (with Mechanical Timer)



PLAN VIEW (with Electronic Timer)