

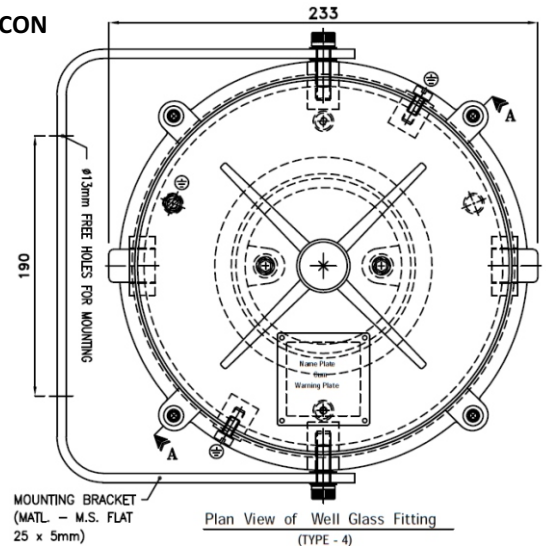


DATA SHEET FOR FLP WELL GLASS FITTING

FLP-WP WELL GLASS DOME GLASS UP TO 80 W LED

TECHNICAL DATA:

- PRODUCT :** CAT. NO. – WG/1240
- 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
- BEAM ANGLE :** 120 DEGREE
- SURFACE TEMP. :** MAX . 70°
- SURGE PROTECTION :** 10 KV SPD
- LED MAKE :** CITIZEN / OSRAM / BRIDGELUX / EQUIVALENT
- DRIVER MAKE :** OSRAM / PHILIPS / 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.	GLASS TYPE	DOME / FLAT / LENS / FROSTED
4.	BEAM ANGLE	LENS AVAILABLE 60/90/120 DEGREE
5.	LED TYPE	COB / SMD
6.	BATTERY BACK UP	UP TO 90 MINS
7.	GLAND & PLUG	BRASS / SS / ALUMINIUM
8.	COLOUR SHADE	631 , 632 , 355 ,7031 , 7032 etc..
9.	WIRE GUARD	MS WHITE EPOXY POWDER COATED / SS

SELECTION CHART

SR.NO	WATTAGE	PART NO
1	50	WG/1240 / D / 50
2	60	WG/1240 / D / 60
3	70	WG/1240 / D / 70
4	75	WG/1240 / D / 75
5	80	WG/1240 / D / 80

