This drawing is property of "**Sudhir Syttchgears** pyt. Ltd." and must be returned on request it is submitted as confidential information in connection with enquiry, tender, order, or contracts it is not to be used for any other purpose or order nor may it re-copied or lent without our authority in writing.

g) CRI

e) EFFICACY

j) SURFACE TEMPERATURE

MAX. 70°

3) CABLE GLAND & PLUG

: BRASS/S.S./ALUMINIUM

220V DC/110V AC/110V DC/24V AC

VOLTAGE

1) MATERIAL CONSTRUCTION Light Fitting OPTIONS

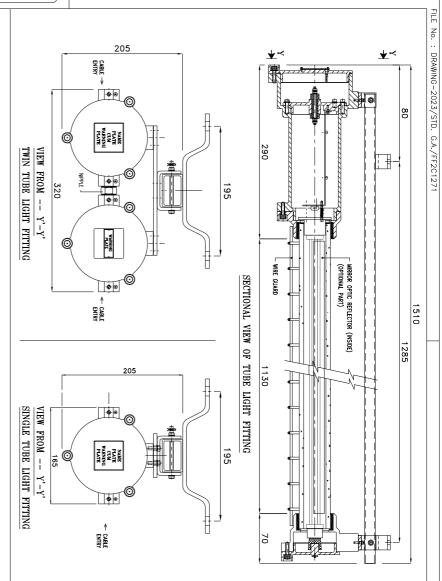
: STAINLESS STEEL

i) SURGE PROTECTION

h) TOTAL HARMONIC DISTORTION :

≤ 10% THD

10 KV SPD



d) INPUT FREQUENCY c) POWER FACTOR f) COLOUR (CCT) Light Fitting Standard Specification ≥0.95 ≥100 LUMEN PER WATT 50 Hz ≥80 RA 3000K/5700K/6500K/OR AS SPECIFIED 140V-270V AC 20 WATTS

b) VOLTAGE

a) WATTAGE

2 x 10W LED (2 Feet)	1 x 10W LED (2 Feet)	2 x 40W LED (4 Feet)	1 x 40W LED (4 Feet)	2 x 18/20W LED (4 Feet)	1 x 18/20W LED (4 Feet)	DESCRIPTION	D.
985mm	985mm	1390mm	1390mm	1390mm	1390mm	Α	IMENSIOI
530mm	530mm	1155mm	1155mm 1155mm	1155mm	1155mm 1155mm	В	DIMENSIONS DETAIL
770mm	770mm	1155mm	1155mm	1155mm	1155mm	С	T.
580mm	580mm	1195mm	1195mm	1195mm	1195mm	GLASS	
530mm 770mm 580mm FF/1271/2/10	580mm FF/1271/1/10	1155mm 1155mm 1195mm FF/1271/2/40	1195mm FF/1271/1/40	FF/1271/2/20	FF/1271/1/20	Model No.	

Reference IS/IEC Standard as follows :

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

- FLAMEPROOF (Ex d) PROTECITON IIA/IIB & IIC, IS/IEC 60079-1 (2007)
- TEMPERATURE CLASS T6
- INGRESS (IP) PROTECITON IP:66, IS/IEC 60529 (2001)

Standard Specification:

- MATERIAL CAST ALUMINIUM ALLOY
- FINISH INSIDE & OUTSIDE LIGHT GREY EPOXY POWDER COATING SHADE No. 631 AS PER IS:5
- SCREWS WITH 2 Nos. PLAIN WASHER EARTHING - 1 No. INSIDE & 2 Nos. OUTSIDE M6 SIZE S.S./BRASS
- HARDWARE STAINLESS STEEL
- GASKET '0' RING ENDLESS NEOPRENE RUBBER GASKET

- MOUNTING ARRGT. AS SHOWN IN DRG

Material / Components Specification:

- SR. NO., GAS GROUP, RATING, BIS MARKING, WARNING STATUS, etc....) S.S. NAME CUM WARNING PLATE (WITH DESCRIPTION TITLE, CIMFR, PESO
- GLASS TUBULAR HEAT RESISTANCE CLEAR GLASS
- ENTRIES FROM SIDE (REFER DRAWING) CABLE ENTRIES - 2 Nos. M20 / 1/2" NPT / 3/4" ET SIZE CABLE WIRE GUARD - M.S. WIRE GUARD (WHITE EPOXY PAINTED) WILL BE PROVIDED
- TERMINALS 15 Amp. 4 WAY OPEN STRIP TYPE TERMINALS

Page No. :

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DATE	-	-	•	OVERALL DIA	IS POSSIBLE	COMPONENT L	NOTE	
DESCRIPTION				OVERALL DIMENSIONS ARE ±10mm	IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.	COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS	•	
DRN.						STN		
CHKD.								
APPO.			•					
SCALE	SHEET	APPD.	CHKD.	DRN.	FF1271-20	MODEL No -	FF/2	
-	SHEET 1 OF 1		AKSHAY	prafull	1-20		CAT. No. FF/2C/1271	
Dt. 13/09/2017	Omi (x) (0) () (1) (0)	CIMER /TC /P /H160	CMRI. CERT. No.	SUITABLE	TITLE: FLP-WP ENCLOSURE FOR TUBE LIGHT FITTING	(SUDHIR) $SWITCHGEARS\ PVT.\ LTD.$		
•		•	PESO No. :	SUITABLE FOR LED TUBE	FOR TUBE LIC			
	•		BIS LICENCE No. :	BE	023	S PVT. LTD.		