



TECHNICAL DATA

- ENCLOSURE :-
EX-d AS PER IS/IEC 60079-1:2007
- PROTECTION :-
IP-66 AS PER IS/IEC 60529:2001
- AREA CLASSIFICATION :-
ZONE -1 & 2
- GAS GROUPS :-
IIA, IIB & IIC
- MATERIAL OF CONSTRUCTION :-
DIE CAST AL ALLOY
- TERMINAL :-
2-WAY TERMINAL BLOCK.....01NO.
- TRANSPARENT PART :-
HEAT RESISTANT & TOUGHENED TYPE-A CLEAR DOME GLASS
- COMPONENTS :-
A) 18W LED WITH LED DRIVER
- WIRE GUARD :-
POWDER COATED
- GASKET :-
ENDLESS MOULDED NEOPRENE
- HARDWARE :-
STEEL ZINC PLATED/STAINLESS STEEL
- FINISH :-
LIGHT GREY | YELLOW
FOR IIA & IIB | FOR IIC
- EARTHING :-
1 NO. INSIDE & 2 NOS. OUTSIDE
- CABLE ENTRY :-
3/4"ET - 02NOS.

SPECIFICATION FOR 18W LED

SR. NO.	DESCRIPTION
01.	FIXTURE WATTAGE = 20W
02.	LED LAMP WATTAGE = 18W
03.	LUMENS = 2434 (135 lm/W)
04.	COLOR (CCT) = 6500K/5000K
05.	CRI = 70RA/65RA
06.	LAMP LIFE = 190 KHRS
07.	MTBF = 500KHRS MIN
08.	SURGE PROTECTION = L-N:2KV
09.	INPUT FREQUENCY = 47-63Hz
10.	INPUT VOLTAGE RANGE = 90-264AC

			CLIENT			DRAWN	MBO	01.09.16	DESCRIPTION:-
			CONSULTANT			CH'D	MBO		FLP. & WP.WELL GLASS
			P.O.No.			APP'D	WPB		18W LED LIGHTING FITTING
ISSUE	DATE	BY	MODIFICATION			KAYSONS 1802/7, G.I.D.C. ESTATE, TECHNO EQUIPMENTS PVT LTD V.U.NAGAR 388121. (GUJARAT)			SHT.NO. 1 OF 1 REV. 0 DRG.NO.:- A20