



SPECIFICATION FOR 39W LED

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) 39W 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.

SR. NO.	DESCRIPTION
01.	FIXTURE WATTAGE = 45W
02.	LED LAMP WATTAGE = 39W
03.	LUMENS = 5380 (138 lm/W)
04.	COLOR (CCT) = 6500K/5000K
05.	CRI = 70RA/65RA
06.	LAMP LIFE = 160 KHRS
07.	MTBF = 500KHRS MIN
08.	SURGE PROTECTION = L-N:2KV
09.	POWER FACTOR = 0.9
10.	INPUT FREQUENCY = 47-63Hz
11.	INPUT VOLTAGE RANGE = 90-295AC

			CLIENT			DRAWN	MBP	01.09.16	DESCRIPTION:- FLP. & WP.WELL GLASS 39W LED LIGHTING FITTING		
			CONSULTANT			CH'D	MBP				
			P.O.No.			APP'D	WPB				
			KAYSONS TECHNO EQUIPMENTS PVT LTD		1802/7, G.I.D.C. ESTATE, V.U.NAGAR 388121. (GUJARAT)				SHT.NO. 1 OF 1	REV. 0	DRG.NO.:- A22
ISSUE	DATE	BY					MODIFICATION				