



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

MATERIAL OF CONSTRUCTION :-
CAST AL ALLOY LM-6.

COMPONENTS :-
A) 90/100W LED WITH LED DRIVER....01NO.
B) STUD TYPE TERMINAL....02NOS.

TRANSPARENT PART (GLASS) :-
HEAT RESISTANT & TOUGHENED TYPE-A CLEAR FLAT GLASS

GASKET :-
ENDLESS MOLDED NEOPRENE

HARDWARE :-
STEEL ZINC PLATED/STAINLESS STEEL

FINISH :-
LIGHT GRAY POWDER COATED.

EARTHING :-
1 NO. INSIDE & 2 NOS. OUTSIDE

CABLE ENTRY :-
3/4"ET X 01NO.

SR. NO.	DESCRIPTION
01.	LUMINARIES WATTAGE = 100W
02.	INPUT VOLTAGE = 90-295VAC
03.	LED LAMP WATTAGE = 90W
04.	LUMENS = 10693 (118lm/w)
05.	CCT = 6500K/5000K
06.	CRI = 70RA/65RA
07.	LAMP LIFE = 160khrs
08.	POWER FACTOR = 0.95
09.	SURGE PROTECTION = 4kv

ISSUE	DATE	BY	MODIFICATION

CLIENT		DRAWN	MJP	DESCRIPTION:- FLAMEPROOF WEATHERPROOF 90/100W LED FLOOD LIGHT FITTING
CONSULTANT		APP'D	TJP	
P.O.No.		CH'D	P.P. 02.16	
		1802/7, G.I.D.C. ESTATE, V.U.NAGAR 388121. (GUJARAT)		SHT.NO. 1 OF 1
				REV. 0
				DRG.NO.:- A25