



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 :-
CAST AL ALLOY LM-6

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 - 01NO.

14.	HEX BOLT M16X25	2	M.S. ZINC PLATED
13.	TERMINAL	2	STUD TYPE
12.	BASE	1	C.I.
11.	GASKET (ENDLESS, MOULDED)	3	NEOPRENE
10.	GLASS BACKING RING	1	M.S. / AL.
09.	BRACKET	1	M.S.
08.	NAME/WARNING/RATING PLATE	1	S.S.
07.	GLASS (TYPE-A)	1	TOUGHENED
06.	LAMP HOLDER (E-40)	1	PROCELAIN
05.	SOCKET ASSY.	1SET.	CAST AL. ALLOY
04.	SOCKET HOLDING BRACKET	1	CAST AL. ALLOY
03.	CABLE BOX	1	CAST AL. ALLOY
02.	GLASS RETAINING RING	1	CAST AL. ALLOY
01.	BODY	1	CAST AL. ALLOY
NO.	DESCRIPTION	QTY	MAT./RATING

DESCRIPTION

SL. NO.	RATING	TEMP. CLASS
01.	500W G.L.S	T3
02.	400W HPMV	T4
03.	250W HPMV	T5
04.	250W MLL	T4
05.	85W CFL	T6
06.	150W LED	T6
07.	400W MHL	T3

ISSUE	DATE	BY			
			MODIFICATION		

CLIENT		DRAWN	MCP	DESCRIPTION:- FLAMEPROOF WEATHERPROOF FLOOD LIGHT FITTING
CONSULTANT		CH'D	MCP	
P.O.No.		APP'D	NPB	
		1802/7, G.I.D.C. ESTATE, V.U.NAGAR 388121. (GUJARAT)		SHT.NO. 1 OF 1
01.09.16				REV. 0
DRG.NO.:- A03				DRG.NO.:- A03