

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) 60W 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 = 60W |
| 02. | INPUT VOLTAGE = 90-295VAC |
| 03. | LED LAMP WATTAGE = 54W |
| 04. | LUMENS = 6917 (128lm/w) |
| 05. | CCT = 6500K/5000K |
| 06. | CRI = 70RA/65RA |
| 07. | LAMP LIFE = 120khrs |
| 08. | POWER FACTOR = 0.9 |
| 09. | SURGE PROTECTION = 2kV |

| | | | | | | | | |
|---------|------|------|--------------|-----------|--|-----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|
| | | | CLIENT | | | DRAWN | MSP | DESCRIPTION:- FLAMEPROOF WEATHERPROOF 60W LED FLOOD LIGHT FITTING |
| | | | CONSULTANT | | | APP'D | TJP | |
| | | | P.O.No. | | | CH'D | 01.09.16 | |
| ISSUE | DATE | BY | MODIFICATION | | |  KAYSONS TECHNO EQUIPMENTS PVT LTD | | 1802/7, G.I.D.C. ESTATE, V.U.NAGAR 388121. (GUJARAT) |
| SHT.NO. | | REV. | | DRG.NO.:- | | | | |
| 1 OF 1 | | 0 | | A24 | | | | |