



# Flameproof & Weatherproof LED Light Fixture (Floodlight)

## Moonstar

### ● Technical Data : LLF 61...SERIES

**ENCLOSURE :**

Ex-d, GAS Gr: IIA, IIB, IIC AS PER IS/IEC 60079-1:2007 & IS/IEC 60079-0:2004

**PROTECTION :**

IP-66 AS PER IS/IEC 60529:2001

**AREA CLASSIFICATION :**

ZONE-1, 2, 21 & 22

**CERTIFICATION :**

CIMFR/TC/P/610

**MATERIAL OF CONSTRUCTION :**

DIE CAST ALUMINUM ALLOY

**RATED VOLTAGE :**

AS PER TABLE

**RATING & TEMP. CLASSIFICATION :**

AS PER TABLE

**TRANSPARENT PART :**

HEAT, RESISTANT & TOUGHENED CLEAR DOME GLASS

**FINISH :**

DARK ADMIRALTY GREY EPOXY POWDER COATED SHADE 632 AS PER IS:5

**HARDWARE :**

STAINLESS STEEL

**EARTHING :**

1 No. INSIDE & 2 Nos. OUTSIDE

**CABLE ENTRY :**

M20 x 2 Nos.

**OPTIONAL ACCESSORIES AT EXTRA COST :**

- 1) MOUNTING BRACKET
- 2) DOUBLE COMPRESSION CABLE GLAND/STOPPER (BNP/SS)
- 3) PAINT SHADE AS PER CUSTOMER REQUIREMENT.

**REPLACES :**

- A) 45W LED : 125W HPMV, 70W MH/HPSV LAMPS.
- B) 60W LED : 250W HPMV, 150W MH/HPSV LAMPS.
- C) 90W LED : 400W HPMV & 250W MH/HPSV LAMPS.
- D) 120W LED : 400W MH/HPSV LAMPS.

**SPECIAL FEATURES :**

- A) LIGHT WEIGHT
- B) COMPACT DESIGN
- C) EXCELLENT HEAT DISSIPATION TECHNOLOGY
- D) SUPERIOR FINISH WITH EPOXY POWER COATED
- E) EASY INSTALLATION
- F) DIE CAST ENCLOSURE

SR. No.	TYPE No.	RATING & TEMP.	Dimension		
			ØA ±5	ØB ±5	C ±5
1	LLF 61045	45W LED LAMP 250V AC 50Hz & T6	Ø235	Ø140	180
2	LLF 61060	60W LED LAMP 250V AC 50Hz & T6	Ø295	Ø185	180
3	LLF 61090	90W LED LAMP 250V AC 50Hz & T6	Ø295	Ø185	230
4	LLF 61120	120W LED LAMP 250V AC 50Hz & T6	Ø295	Ø185	230

