

# FLAMEPROOF WEATHERPROOF LED WELL GLASS FIXTURE UPTO 45 WATT

## DESCRIPTION

THE CORE POLICY OF SAI INDUSTRIES IS TO MANUFACTURE FLAMEPROOF/ WEATHERPROOF ELECTRICAL EQUIPMENTS SPECIALIZED FOR HAZARDOUS ZONE AREA.

SERVING FROM LAST 11 YEARS, SAI INDUSTRIES TEAM DESIGN & MANUFACTURES LED WELL GLASS FIXTURE SEEING TO CUSTOMERS NEEDS.

ALL OUR PRODUCTS ARE CERTIFIED BY CIMFR(DHANBAD) , CCOE (PESO) ,B.I.S WITH ISI MARKING.

## FEATURES

- FLP/WP LED WELL GLASS COMES WITH INBUILT CONTROL GEAR BOX
- Optical Efficiency:96%
- Glare free lighting.
- Multiple light spreading angles available.
- Lower Junction temperature.
- Energy Saving upto 70%



## CATNO – SAI/WG/3001 (CHOOSE RIGHT LED AS PER YOUR NEED)

RETROFIT LED TYPE	REPLACES	Luminary Efficiency	Lumen Efficiency	RATING
<b>30W LED</b>	160 W MLL, 2X26W PL & 2X20 / 23 W CFL LAMP	84%	162 lm/W	250V AC
<b>45 W LED</b>	125W HPMV, 80W HPMV & 70W MH LAMP	87%	167lm/W	250V AC

## TECHNICAL SPECIFICATION

EX- PROTECTION	Ex-D
ZONE	ZONE 1 & ZONE 2
GAS GROUP	IIB
TEMPERATURE CLASS	T-6
INGRESS PROTECTION	IP- 66
GLASS	CLEAR HEAT RESISTANT TOUGHENED TYPE
WIRE GUARD	DUAL COATED WITH MS. DULY GALVANIZED & EPOXY POWDER COATED.
HOUSING	CAST ALUMINIUM ALLOY LM-6.
CABLE ENTRY	MAX 2 NOS ¾ "ET OR AS PER CUSTOMER REQUIREMENT
RETROFIT WATTAGE	AS PER CUSTOMER REQUIREMENT
OPERATING TEMPERATURE	-20°C TO +40°C AMBIENT
MOUNTING ARRANGEMENT	1 Bolt Mounting / Bracket Mounting
PAINTING	EPOXY POWDER COATING
HINGE ARRANGEMENT	BY WAY OF "J" TYPE HOOK,MS. DULY GALVANIZED / EPOXY POWDER COATED
EARTHING	1 NOS. INSIDE & 2 NOS. OUTSIDE
HARDWARE	M.S PASSIVATED / STAINLESS STEEL

## EXTRA ACCESSORIES AT EXTRA COST

- ✓ CABLE GLAND & STOPPING PLUG

SAI INDUSTRIES (SALES HEAD OFFICE & MANUFACTURING UNIT)

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