



400W QUATTRO EXPLOSION PROOF FLOOD LIGHT

 VOL-EPF-400-CW



SECTION 1: SPECIFICATIONS

POWER	400W
VOLTAGE	100-227V
CCT	5500-6500K (CW)
OPERATIONAL TEMPERATURE	-40°-65°C
LUMENS	40,000
IP RATING	67
LIGHT OUTPUT	80-90 lm/W
BEAM ANGLE	120°
WEIGHT	15 kg
FIXTURE COLOR	AVAILABLE IN YELLOW & GREY
CERTIFICATION	CLASS I, DIVISION II

CERTIFICATIONS



SECTION 2: CERTIFICATIONS MET

THIS LED FLOOD LIGHT IS CERTIFIED FOR HAZARDOUS AREA LIGHTING ZONES

HOUSING: EXPLOSION PROOF ALUMINUM ALLOY

GLASS: TEMPERED GLASS. 95% LIGHT TRANSMIT, SHOCK & VIBRATION RESISTANT

LED: CERTIFIED, HIGH EFFICACY, LOW DECAY

PCB: ALUMINUM THICKNESS 2.5mm, COPPER 2OZ, HEAT TRANSMIT 2.5

DRIVER: MEAN WELL HLG SERIES, 90% DRIVER EFFICACY, UL CERTIFY

SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

LED SHAPE	SMD
LEDS LUMINOUS EFFICIENCY	100 lm/W
LED TYPE	SMD CREE LED CHIP

SECTION 4: ADDITIONAL BENEFITS OF THE FLOOD LIGHT

LONG TERM INVESTMENT

LED Light fixtures feature a robust, protective design gives this luminaire an IP of 67 and the ability to handle harsh environments. The specially designed heat sink does not let dust easily collect, while also allowing more air to flow Through it, providing for greater heat dissipation and, in turn, improving the performance of a long-lasting, durable luminaire. LED Fixtures additionally use a lot less energy and pay for themselves with the energy savings.

INSTANT START UP AND RESTRIKE TIME

LED Light fixtures do not require a filament to warm up or cool down before the maximum amount of light can be achieved. The lifespan of an LED fixture is not affected by switching on and off.

SECTION 5: APPLICATION

OIL & GAS OFFSHORE PLATFORM, TRANSPORT AND STORAGE, REFINERY, CHEMICAL INDUSTRIES

LAND/DRILLING RIGS, MINING, PAINTING/COATING PLANTS

MILITARY, AIRPORT, AEROSPACE INDUSTRY, ETC.