

LED RECTANGULAR EXPLOSION PROOF – 300~400



LED Rectangular Explosion Proof

High Efficacy up to 140 lm/W and up to 75% in energy savings available in 60W-400W configurations.

APPLICATIONS

- Hazardous locations
- Manufacturing
- Refineries
- Mining
- Food processing
- Fuel depots
- Marine vessels

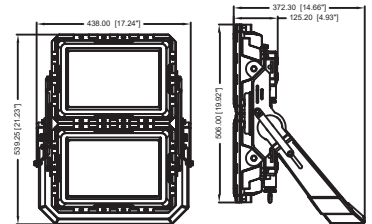
AUTHORIZED BY:

NAME:

DATE:

DIMENSIONS & WEIGHT

PRODUCT LINE	EXR-300~400
LENGTH (cm)	43.8
WIDTH (cm)	53.9
HEIGHT (cm)	37.2
NET WEIGHT (Kg/Lbs)	22/48.5
PCS / CARTON	1
CARTON WEIGHT (Kg/Lbs)	23.5/51.8



ORDERING INFORMATION

CNX-EXR			
PRODUCT TYPE	OPTICS	COLOR TEMPERATURE	WATTAGE
CNX-EXR	30 – 30 DEGREES 60 – 60 DEGREES 90 – 90 DEGREES 120 – 120 DEGREES	30 – 3000K 40 – 4000K 50 – 5000K	300 – 300 WATTS 400 – 400 WATTS

PRODUCT SPECIFICATIONS

Construction Characteristics:

- Die-cast aluminum housing (Silver/Orange)
- Explosion proof tempered glass
- Exceptional heat dissipation
- Dust and water proof
- IP 66
- Class I, Division I (Group C,D)
- Class I, Division 2 (Group A,B,C,D)
- Class II, Division 1 & 2 (Group E,F,G)
- Class III
- Group I & II, Zone 0/20, 1/21, 2/22

Optical Characteristics:

- CRI (Color Rendering Index): >80
- 30/60/90/120 degree optics

Electrical Characteristics:

- Input Voltage: 120 ~ 277 VAC or 200-480 VAC, 50/60 Hz
- Power Factor: 0.9 at full load
- THD = <20%
- Operating Temperature Range: -40 ~ +60C
- Built in 6kV protection
- Surge Protection: 10kV/10kA or 20kV/20kA
- 100,000 switching cycles

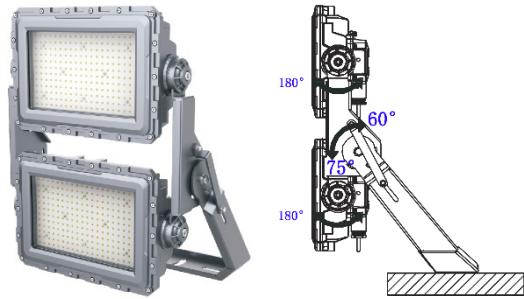
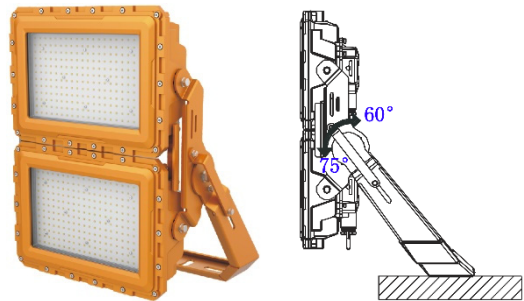
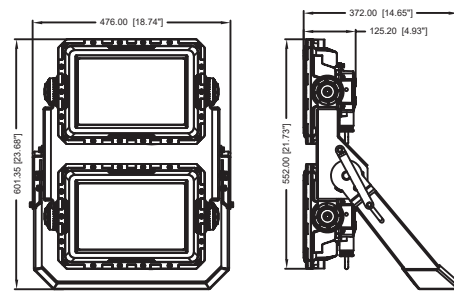
PRODUCT OPTIONS

INPUT VOLTAGE	MOUNTING	FIXTURE COLOR
P1 – 100~277 VAC P2 – 200~480 VAC	BRM – MULTI-PIVOT BRACKET BRK – BRACKET	SLV – SILVER ORG – ORANGE
CONTROL	SAFETY LENS COVER	ADDITIONAL SURGE PROTECTION
CTR – CONX CONTROL DAL – 1-10V DALI ZIG – ZIGBEE MTN – MOTION DAY – DAYLIGHT HARVESTING XXX – NO CONTROL	SFL – SAFETY LENS COVER XXX – NO SAFETY COVER	10K – 10KV/KA 20K – 20KV/KA (P2 ONLY) XXX – NO SURGE PROTECTION

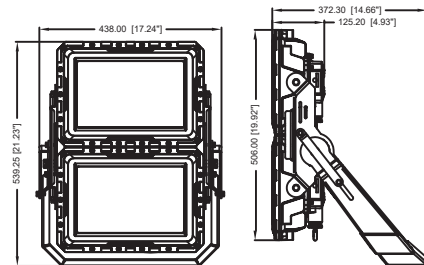
ELECTRICAL DATA

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
300 WATTS	42,000 LUMENS	140 LM/W
120 WATTS	56,000 LUMENS	140 LM/W

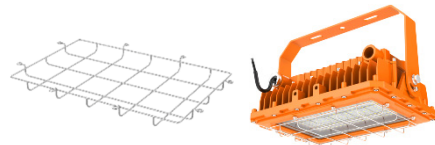
MOUNTING OPTIONS

BRM – MULTI-PIVOT
BRACKET

BRK - BRACKET



OPTIONS



SFL - Safety Lens Cover



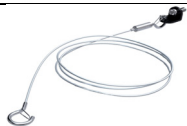
SFR - Safety Ring (European)



SFH - Safety Hook (North American)



SFC - Safety Chain



SFK - Safety Cable Kit

