

LUMEV.

LED LIGHTING



EXCE FLOODLIGHT Series
**LED EXPLOSION
PROOF FLOOD LIGHT**



EXCE Floodlight Series LED Explosion proof Flood Light

Product Description

Lumev explosion-proof floodlight is more than 50,000 hours lifespan, and the maintenance is reduced to 30% of the double input cost of the traditional lighting system. At the same time, it features a well-designed optical system, high luminous efficiency and a variety of beam Angle options. ADC12 die-cast aluminum, tempered glass has better shock and vibration resistance. There are a variety of installation methods for your different projects. UL1598A North American marine anti-corrosion can be used in marine application and hazardous areas Zone 1&21, Zone 2&22.

Features

- Private mold designed to be Curved Fin Shape, maximizethe best heat transmit.
- Housing: Aluminum alloy (ADC12).
- LED: 3030 LEDs, LM80 certified.
- Lens: tempered glass shock & vibration resistant.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6Kv Surge Protection powersupply.

Certification

ATEX:

- Ex II 2G Ex eb mb op is IIC T4 Gb;
- Ex II 2D Ex op is tb IIC T95°C Db;
- Certificate No: IEP 19ATEX 0714

IECEX:

- Ex ec IIC T4 Gc;
- IP66;
- Certificate No: IECEX UL 18.0046

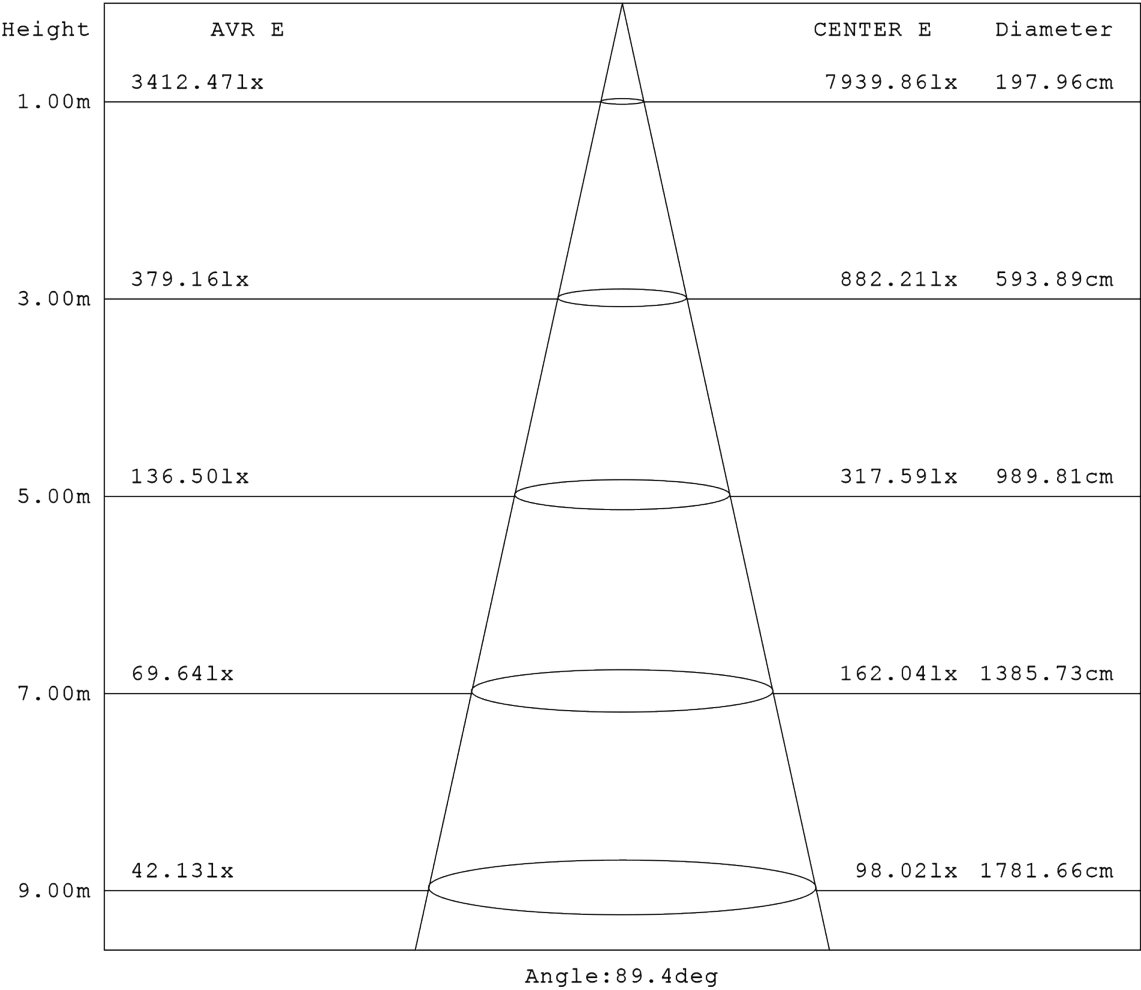
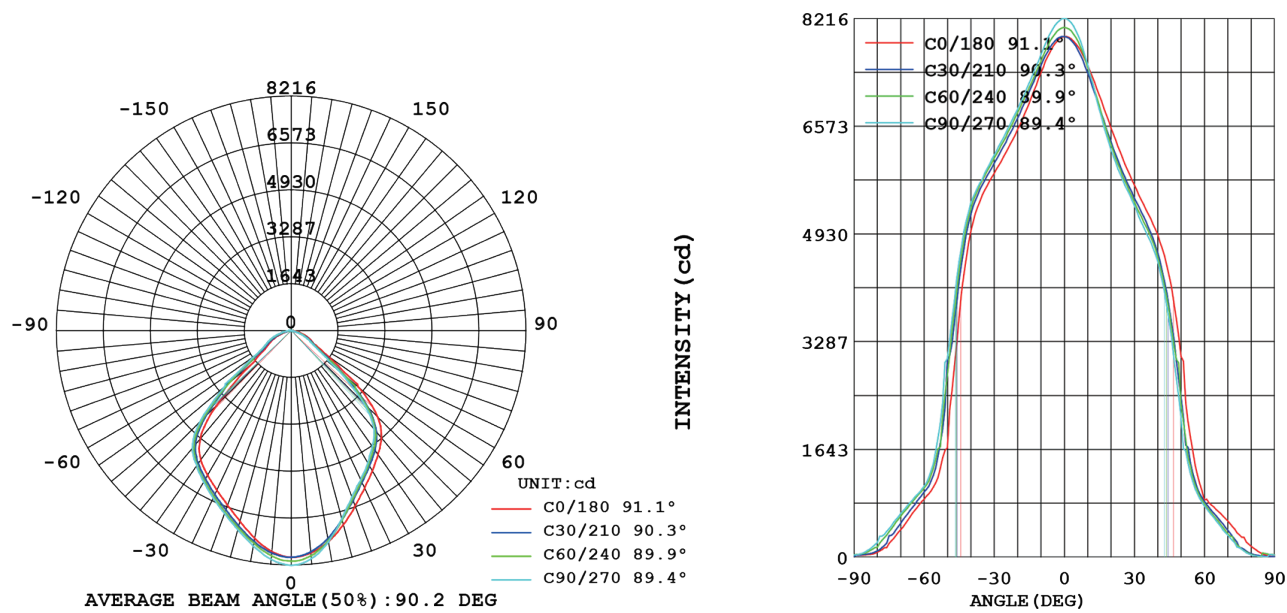
Application

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

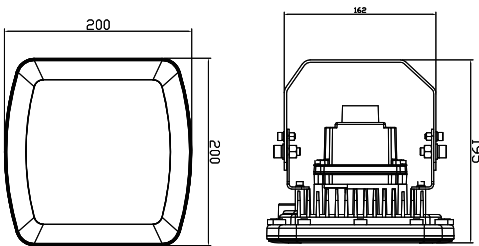
Warranty

5-Year Standard Warranty

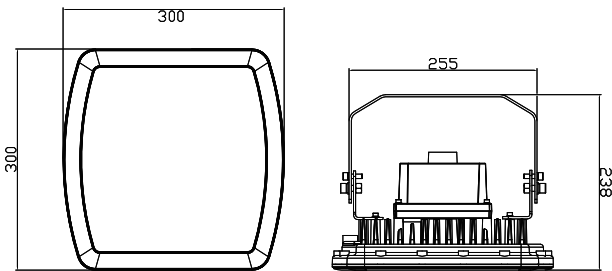
Lighting Distribution



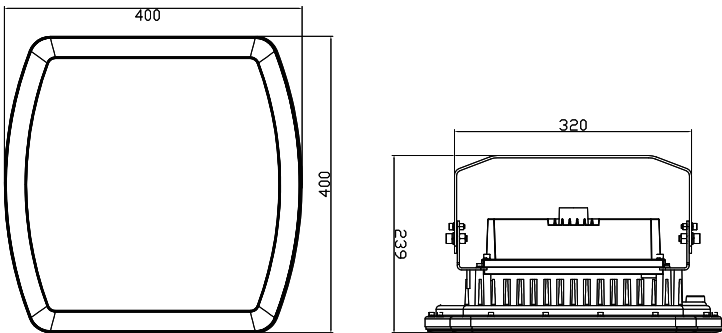
Size And Packaging



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
EXCE FL 20	200mm × 200mm × 195mm	255mm × 255mm × 215mm	1	4kg	5.0kg
EXCE FL 30	200mm × 200mm × 195mm	255mm × 255mm × 215mm	1	4kg	5.0kg
EXCE FL 40	200mm × 200mm × 195mm	255mm × 255mm × 215mm	1	4kg	5.0kg



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
EXCE FL 60	300mm × 300mm × 238mm	375mm × 375mm × 245mm	1	7kg	9.0kg
EXCE FL 80	300mm × 300mm × 238mm	375mm × 375mm × 245mm	1	7kg	9.0kg
EXCE FL 100	300mm × 300mm × 238mm	375mm × 375mm × 245mm	1	7kg	9.0kg



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
EXCE 120 FL	400mm × 400mm × 239mm	470mm × 470mm × 250mm	1	10.5kg	12kg
EXCE 150 FL	400mm × 400mm × 239mm	470mm × 470mm × 250mm	1	10.5kg	12kg
EXCE 180 FL	400mm × 400mm × 239mm	470mm × 470mm × 250mm	1	10.5kg	12kg
EXCE 200 FL	400mm × 400mm × 239mm	470mm × 470mm × 250mm	1	10.5kg	12kg

Technical Parameter

Product Model	EXCE 20/30/40	EXCE 60/80/100	EXCE 120/150/180/200
Light efficiency (lm/W)	140 lm/W	140 lm/W	140 lm/W
Power(W)	20W / 30W / 40W	60W / 80W / 100W	120W / 150W / 180W / 200W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 2700K to 6500K)	5000K (Provides 2700K to 6500K)	5000K (Provides 2700K to 6500K)
CRI(Ra)(typ.)	≥70	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	90°, 120°	90°, 120°	90°, 120°
Power Factor	>0.95	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000	>50,000
THD	<10%	<10%	<10%
Operating temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)

Product Display



EXCE 20/30/40



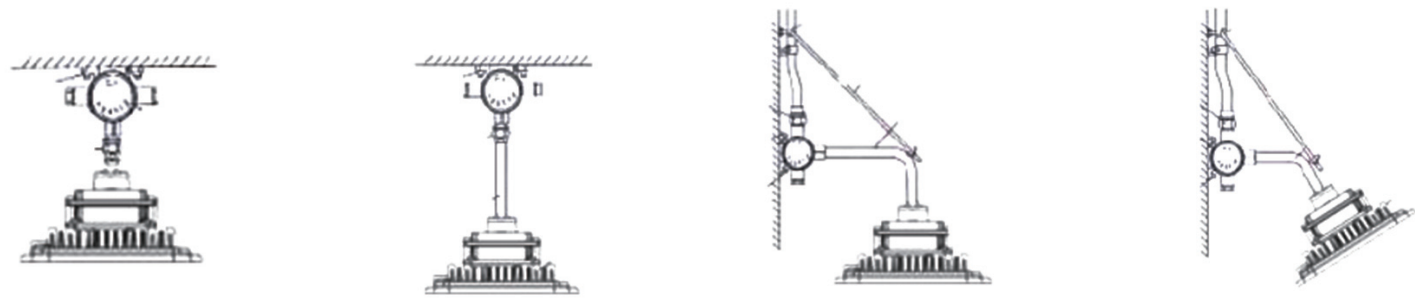
EXCE 60/80/100



EXCE 120/150/180/200



Installation Method



A.Ceiling mount

B.Drop mount

C.Wall Mount

D.Wall Mount



E. U-Bracket Mounting

F. Pole Mount

G. Pole Mount