

HAZARDOUS AREA



**CONDOR  
SERIES**

## CONDOR SERIES

The Condor is an LED floodlight best suited to industrial environments. It features a powder-coated marine grade aluminium die cast body and PC lens. It is particularly suited to harsh environmental conditions where high temperatures and harsh chemical are present.



## TYPICAL APPLICATIONS

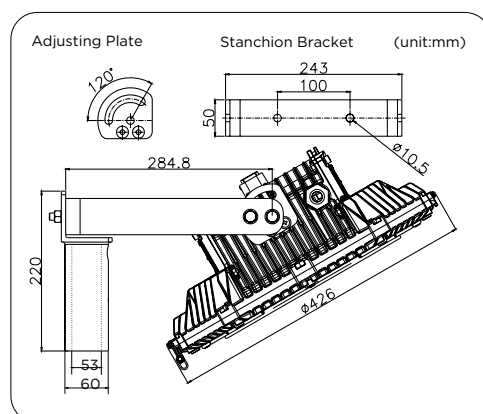
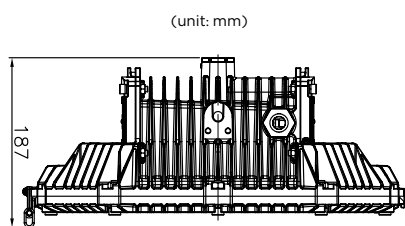
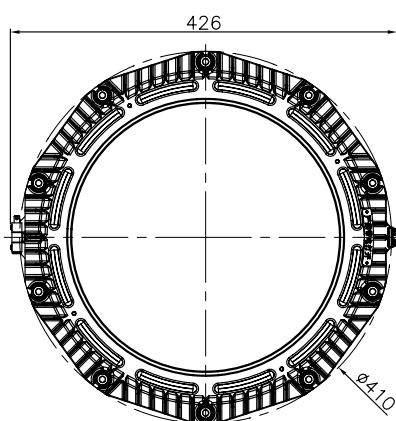


Petroleum Industry, Crude Oil, Metallurgical, Power Generation & Transmission, Railway, Tunnels, Chemical, Offshore Rigs

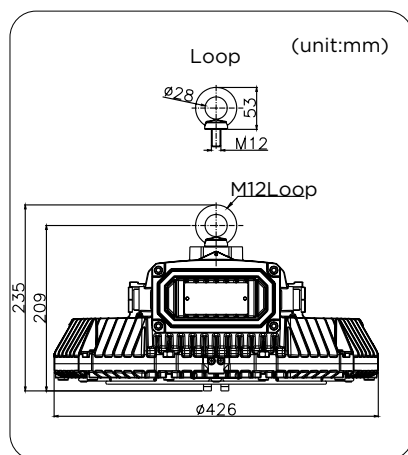
## SPECIFICATIONS

Model:	PLICON120	PLICON150
Optical Characteristics		
Rated Wattage	120W	150W
Total Harmonic Distortion	18240	22050
System Efficacy	152Lm/W	147Lm/W
Colour Temperature CCT	5700K (4000K / 3000K)	
CRI (Ra)	>70	
Reported L70	>50,000 Hours	
Lens Optic Type	60° / 120°	
Electrical Characteristics		
Input	180-277VAC	
Frequency	50Hz	
Powerfactor	>0.98	
Total Harmonic Distortion	>10%	
Environment		
IP Rating	IP66	
Impact Rating	IK08	
Operating Temperature	-40°C To 55°C	
Product Material and Mounting		
Option 1	Ceiling Mount Bracket	
Option 2	Stanchion Wall Mount Bracket	
Option 3	Pole Mount Bracket	
Option 4	Pipe Clamp	
Option 5	Eyebolt Pendant Mount	
Product Material	Die-casting Aluminium Housing	
Lens / Optics Material	PC Lens	
Dimensions and Weights		
Product Dimensions	426*410*187	
Product Weight	13.9KG	
Packaging Dimensions	450*450*290mm	
Gross Weight (Ctn)	18KG (Including bracket inside)	
Warranty & Certifications		
Warranty	5 Year Warranty	
Certifications	IECEX / CE / RoHS	
Classification	Zone 1 & 21 / Zone 2 & 22	
Rating	IECEX/Gas: II 2 G Ex db eb IIB T5 or T6 Gb IECEX/Dust: II 2 D Ex tb IIIC T95°C or T80°C Db	

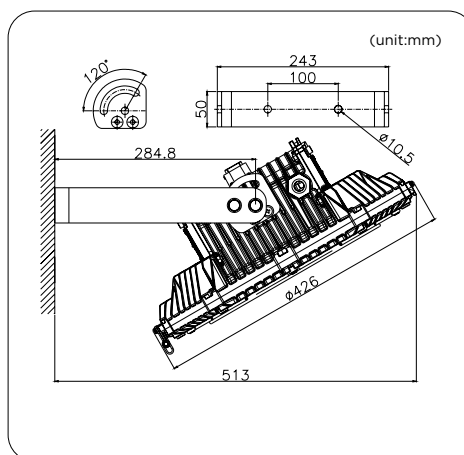
## DIMENSIONS



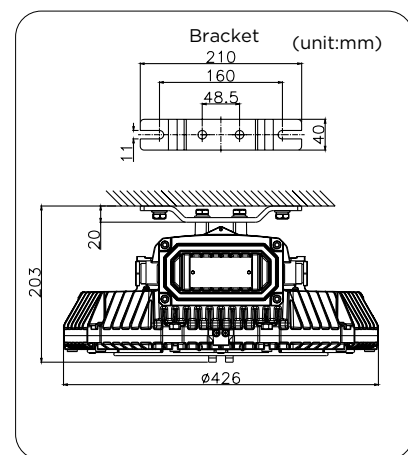
Pole Mount



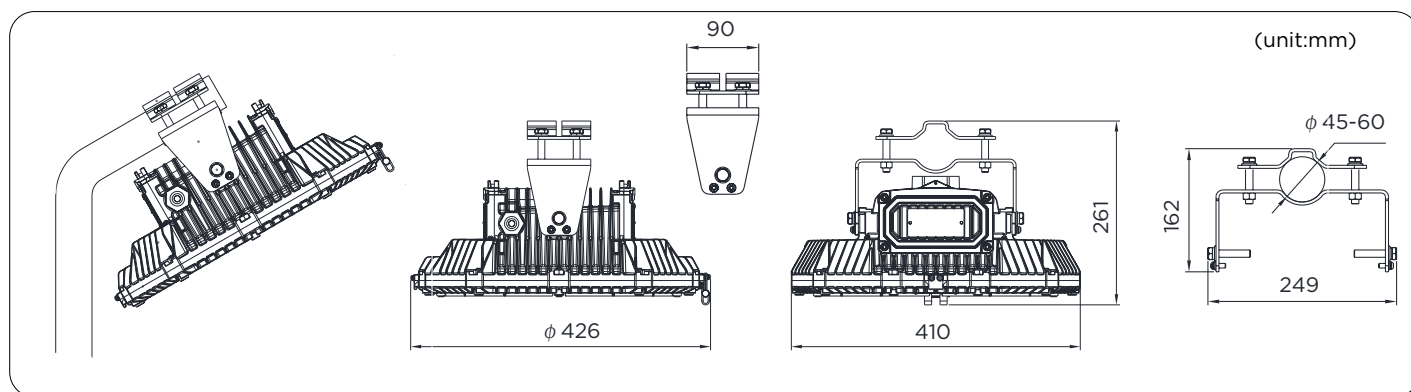
Pendant Mount



Wall Mount



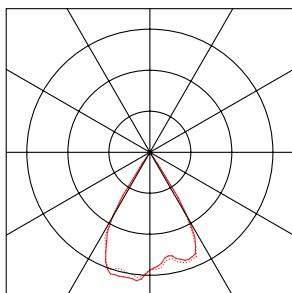
Ceiling Mount



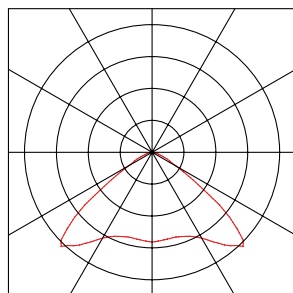
Pipe Clamp



## PHOTOMETRIC DIAGRAMS



01/60°



02/120°

## ORDERING METHODOLOGY

### PLI-CON

#### XXX WATTS

120W  
150W

#### XX CCT

57 (5700K)  
40 (4000K)  
30 (3000K)

#### XX BEAM ANGLE

01 (120°)  
02 (60°)

## ACCESSORIES

Ceiling Mount Bracket  
Stanchion Wall Mount Bracket  
Pole Mount Bracket  
Pipe Clamp  
Eyebolt Pendant Mount  
Wire Guard

PLICON/CM  
PLICON/WM  
PLICON/PM  
PLICON/PC  
PLICON/EB  
PLICON/WG

