



Features

- Ideal for marine and hazardous applications
- Can be used in locations exposed to moisture, dirt, dust, corrosion, vibration, or harsh conditions such as wind, water, snow, or high ambient temperatures
- Suitable for Zone 1 & 2 (Gas), Zone 21 & 22 (Dust)
- High luminous efficacy—up to 120-140 lumens per watt
- 0-10 V dimming
- Waterproof and dust-proof, without internal cleaning and maintenance
- Simple structure for easy and quick installation
- Stainless steel fasteners, ADC12 aluminum housing, good corrosion resistance
- Tempered glass, high light transmittance and impact resistance

Compliance

- UL 844 Hazardous Locations:
 - Class I Div 2 Groups A, B, C, D
 - Class II Div 1 Groups E, F, G
 - Class II Div 2 Groups F, G
 - Class III
- Class I Zone 2 Group IIC
- Class II Zone 21 Group IIIC

Product Dimensions



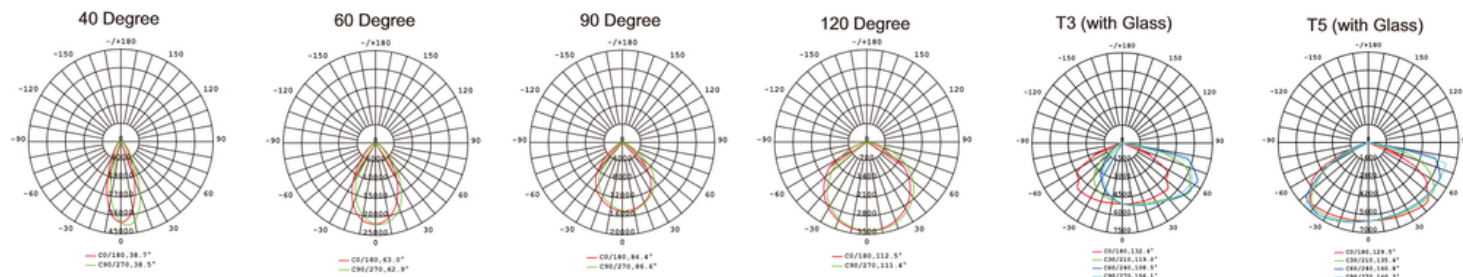
Specifications

ELECTRICAL	
Rated Power	Max. 200 W
Input Voltage	AC 120-277 V / AC 200-480 V
Input Frequency	50/60 Hz
OPTICAL	
Lumen Output	Max. 28,000 Lm
Lumens Per Watt	120-140 Lm/W
CCT	2700-7000 K
CRI	>70
Beam Angle	40° / 60° / 90° / 120° / T3 / T5
Dimming	0-10V dimming
ENVIRONMENTAL	
Ambient Operating Temperature	-40°C to +55°C (-40°F to +131°F)
MECHANICAL	
Housing Material	ADC12 Aluminum
Glass Material	Tempered Glass
Surface	Explosion-proof joint surface
Fasteners	Stainless steel
Protection	IP66 IK06/IK07 (without wire guard) IK09 (with wire guard)
Mounting	Pole, Trunnion, Arm, Slip Fitter, Bracket, Stanchion
WARRANTY	
Warranty	5-Year Standard Warranty
LED Lumen Maintenance	L70>150,000 Operation Hours @55°C

Packing Information

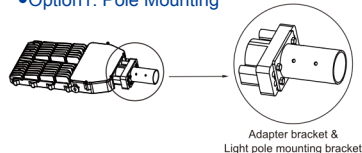
Net Weight	Product Dimensions (L x W x H)	Quantity/ Carton	Gross Weight	Package Dimensions (L x W x H)
9.5 kg / 20.94 lb	550 x 329 x 72 mm / 21.65" x 12.95" x 2.83"	1 pc	10.5 kg / 23.15 lb	855 x 375 x 226 mm / 33.66" x 14.76" x 8.89"

Light Distribution



Mounting Methods and Accessories

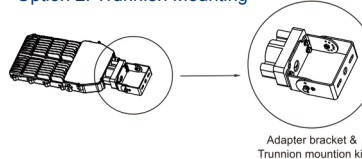
Option 1: Pole Mounting



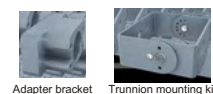
Accessories



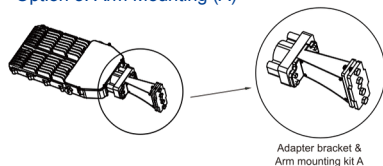
Option 2: Trunnion Mounting



Accessories



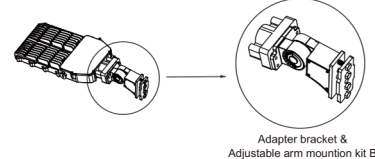
Option 3: Arm Mounting (A)



Accessories



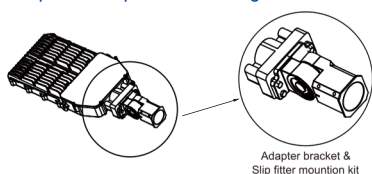
Option 4: Arm Mounting (B)



Accessories



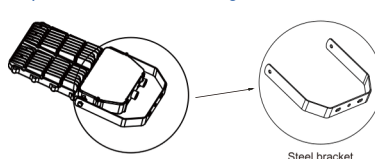
Option 5: Slip Fitter Mounting



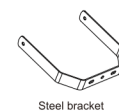
Accessories



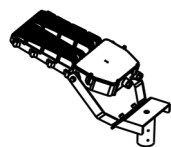
Option 6: Bracket Mounting



Accessory



Option 7: Stanchion Mounting



Accessory

