



Application

Idea to be used in the platform water control room, fire water pump room and etc.



Characteristics

- Housing made of special aluminum processing, hardware and brackets adopt 304 stainless steel, using high-tech anti-corrosion surface treatment technology, can be long-term suitable for seaside, chlor-alkali, hydrogen sulfide and other highly corrosive areas.
- Superconducting aluminum comprehensive self-loop thermal design, long-term suitable for operating environment with high temperature and high humidity. Upper and lower ventilation fin structure, no dust.
- Variety of light distribution, variety of installation types, same shape, an effective solution to beautify workshop and device platform.
- The shell is made of high-tech surface treatment technology, corrosion resistant, waterproof and dustproof, suitable for harsh environments.
- It adopts Imported light source, no dark zone in light spot, no ghosting, the entire lighting efficiency average up to 120lm / W, can save 60% or more on energy than the metal halide lamp.
- Taiwan Meanwell power supply or same quality power supply, power factor above 0.98, high reliability and long time service life.
- Independent side open increased safety wiring chamber, safe and easy installation and maintenance.
- It can quickly replace the light source without welding.
- Intelligent control functions (1 ~ 10VDC, PWM, carrier, DALI and other Dimming mode).

Main Specification

Item	Technical Parameters
Input voltage (V)	90~305VAC
	18~43VAC/ 18~55VDC
Rated frequency	50Hz / 60Hz
Light source	LED
CRI	Ra 70 (80 optional)
Life time (h)	50,000
CCT	5000K(3000K/4000K optional)
Leading-in cable diameter	φ 6mm~ φ 12mm
Terminal	Multi core: $\leq 2.5\text{mm}^2$
	Single core: $\leq 4\text{mm}^2$
Dimension (mm)	291×260×270
Net weight (kg)	5.4

Ordering Reference

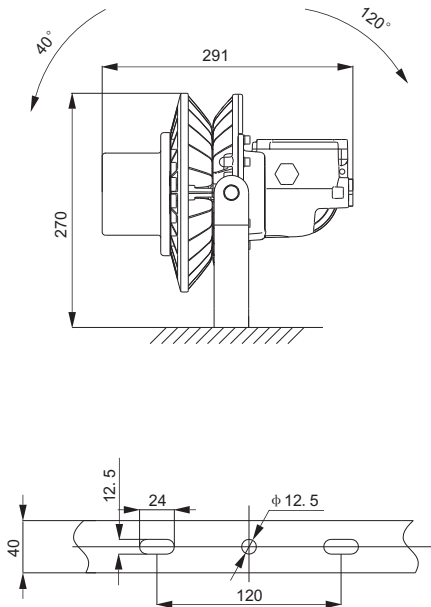
Model number	Picture	Rated wattage (W)	Light output (lm)	Light distribution Curve(1000cd/lm)	Equivalent to MH
ZY8603S-L60-18°		60W	5900		150W
ZY8603S-L80-18°		80W	7500		175W

ZY8603S Series LED Lights(Bracket cast light)

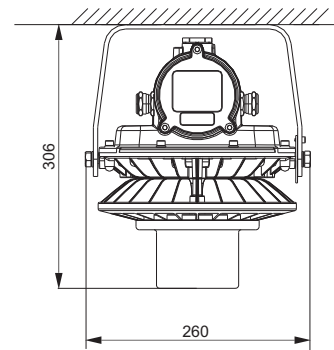
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Drawing of dimension (Dimensions in mm)

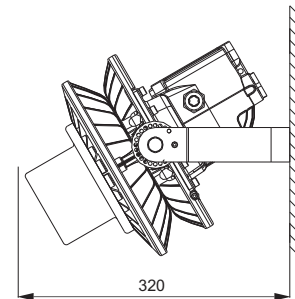
Seat mounting



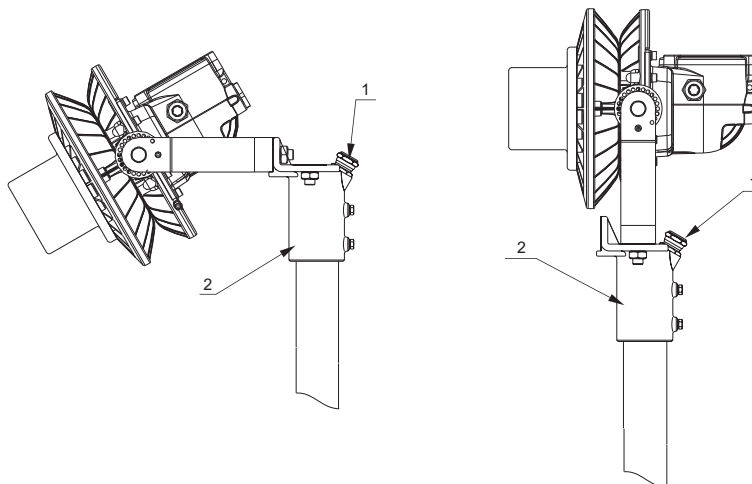
Ceiling mounting



Side wall mounting



Pole Mounting



Accessories Ordering Information (optional)

Order number	No.	Specifications Model	Quantity	Remark
P07	1	Waterproof ConnectorM20	1	Suitable for $\Phi 8\text{mm}-\Phi 12\text{mm}$ Cable
	2	Pole mounting bracket	1	Suitable for DN32, DN40 pole