ZY8605S Series
LED Lights(Bracket cast light)

ABS CE LM79 LM84 IP66 Ta55 Ta-50



Application

Suitable as long distance cast lighting for offshore platform equipment, cargo terminal, stockyard and other high, medium installation height wet corrosive environments.



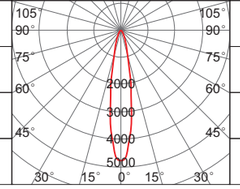
Characteristics

- It is made using a special aluminum housing, suitable for long-term highly corrosive environment of offshore platforms, chlor-alkali, vulcanization cyanide.
- A full range of high conductivity material accelerate convection cooling structure, effective guarantee long-term use in high temperature environments.
- Variety of light distribution, variety of installation types, an effective solution to beautify workshop and device platform.
- The shell is made of high-tech surface coating technology, corrosion resistant, waterproof and dust proof, suitable for harsh environments.
- Imported light source, high luminous efficiency 120lm/w, low-light failure Taiwan Meanwell power supply or same quality power supply, power factor above 0.98, high reliability and long time service life.
- Independent wiring chamber, safe and easy installation and maintenance.
- It is available to intelligent control functions(1-10VDC, PWM, Carrier DALI etc dimming)
- All exposed fasteners adopt 304 stainless steel(ocean platform 316 stainless steel optional). Effectively ensure light strength and corrosion resistance.

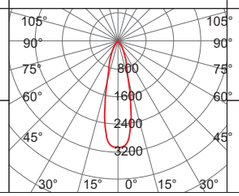
Main Specification

Item	Technical Parameters
Input voltage (V)	90~305VAC
Rated frequency	50Hz / 60Hz
Light source	LED
CRI	70 (80 optional)
Life time (h)	50,000
CCT	5000K(3000K/4000K optional)
Leading-in cable diameter	Φ6mm~ Φ12mm
Terminal	Multi core: ≤ 4mm²
	Single core: ⩽ 6mm²
Dimension (mm)	341×330×350
Net weight (kg)	8

Ordering Reference

Order reference	Picture	Rated wattage (W)	Light output (lm)	Lighting distribution (1000cd/lm)	Equivalent to MH
ZY8605S□-L100-18°		100W	10000		250W
ZY8605S□-L120-18°		120W	11500		＞250W
ZY8605S□-L150-18°		150W	14600		400W
ZY8605S□-L180-18°		180W	15500		＞400W

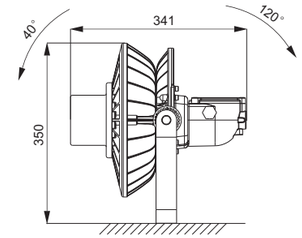
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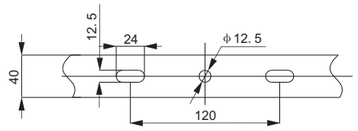
Order reference	Picture	Rated wattage (W)	Light output (lm)	Lighting distribution (1000cd/lm)	Equivalent to MH
ZY8605S□-L200-25°		200W	20300		＞400W
ZY8605S□-L240-25°		240W	23500		400W~600W

Note 2: order number " " according to the actual installation needs fill in 1 or 2, S1 straight stent, S2 angle bracket.

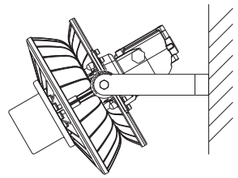
Drawing of dimension (Dimensions in mm)

Seat mounting



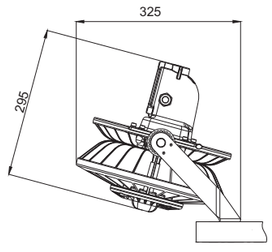


Side wall mounting



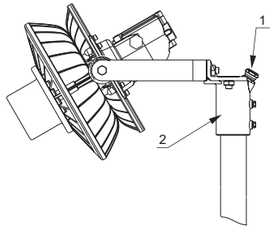
ZY8605S1

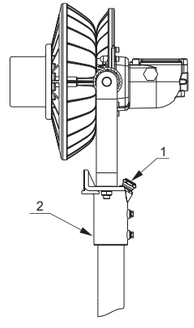
Seat mounting



ZY8605S2

Pole mounting





Order number	No.	Specification	Quantity	note
P07	1	Water proof connector M20	1	Suitable for Φ8mm-Φ12mm cable
	2	Pole mounting bracket	1	Suitable for DN32 , DN40 pole