



## LED Industrial Light

**CE & RoHS Certified LED bay light/High bay light in Industrial Area.  
SeaAnemone Series**

**CE RoHS**

[www.khjled.com](http://www.khjled.com)



## Features And Benefits:

- High efficacy LED Source with long lifespan, L70 > 100,000 hours @ 25°C ambient
- 5-year performance warranty
- Low THD around 10%, Less interference
- L-N 4K/LN-PE 6K Surge Protection
- Robust aluminium housing and strong tempered glass
- Vibration and shock resistant
- Low maintenance

## Applications:



Cement plants



Warehouse



Factory



Power Generation



Power Transmission



Shipping industry

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## LED Floodlight/bay light/High bay light

### Standard & Certificate:

|                     |                                                                                                               |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Certificate:        | • CE                                                                                                          | • RoHS                                                                                                        |
| Executive Standard: | • EN 55015:2013+A1:2015<br>• EN 61547:2009<br>• EN 61000-3-2:2014<br>• EN 61000-3-3:2013<br>• EN 60598-1:2015 | • EN 60598-2-1:1989<br>• IEC 62321-4:2013<br>• IEC 62321-5:2013<br>• IEC 62321-6:2015<br>• IEC 62321-7-1:2015 |

### Electrical & Photometric Features:

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Luminaire Efficacy: | 110lm/W                                          |
| Lifespan:           | >100,000 hours                                   |
| Operating Voltage:  | 100-277 VAC<br>141-392 VDC                       |
| Power:              | 360W/480W/720W                                   |
| Frequency:          | 50/60Hz                                          |
| Power Factor:       | >0.98                                            |
| THD:                | <10%                                             |
| Insulation Class:   | I                                                |
| Surge Protection:   | L-N 4K/LN-PE 6K                                  |
| LED Driver:         | Over voltage protection/short circuit protection |

### Mechanical Features:

|                       |                                      |
|-----------------------|--------------------------------------|
| Weight:               | 24Kg(360W/480W);27Kg(720W)           |
| Size:                 | φ 580*210mm                          |
| Ambient Temperature:  | -40℃-+55℃                            |
| Connecting Terminals: | 3*2.0mm <sup>2</sup> (L+N+PE)        |
| Cable Entries:        | 1XM16*1.5                            |
| Earthing Protection:  | M4 (Internal & external earth bolts) |
| IP Code:              | IP66                                 |
| Enclosure Material:   | Die-casting aluminium alloy          |
| Enclosure Colour:     | Grey RAL7040                         |
| Coating:              | Epoxy powder coating                 |
| Exposed Fastener:     | Stainless steel                      |
| Protective Cover:     | Tempered glass,Stand 7J impact       |



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## Production Definition

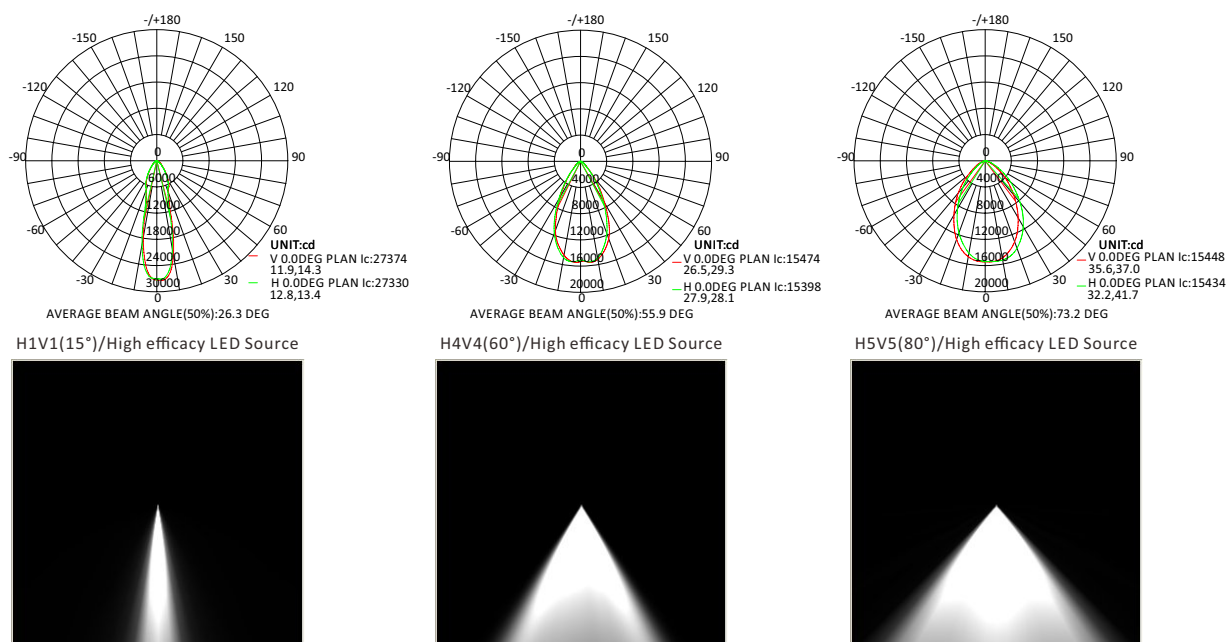
| K     | SL             | XX                               | XX                 | XX                                  | XX                                                           | -X         |
|-------|----------------|----------------------------------|--------------------|-------------------------------------|--------------------------------------------------------------|------------|
| Brand | Series         | Power                            | Input Voltage      | Candela Distribution                | CCT(K)                                                       | Area       |
| K-KHJ | SA-Sea Anemone | 360-360W<br>480-480W<br>720-720W | Default-100~277VAC | H1V1(15°)<br>H4V4(60°)<br>H5V5(80°) | WM-3000K±300<br>NH-4000K±300<br>NH-5000K±300<br>CH-5700K±300 | E- English |

## Ordering Information

| P/N         | Operating Voltage(V)       | Luminous Flux(lm) | Power | CRI | Color Temp.   | CCT(K)   |
|-------------|----------------------------|-------------------|-------|-----|---------------|----------|
| KSA360*WM-E | 100~277 AC<br>(141~392 DC) | 36000             | 360   | 70  | Warm white    | 3000±300 |
| KSA360*NH-E |                            | 39600             | 360   | 70  | Natural white | 4000±300 |
| KSA360*NH-E |                            | 39600             | 360   | 70  | Natural white | 5000±300 |
| KSA360*CH-E |                            | 39600             | 360   | 70  | Cool white    | 5700±300 |
| KSA480*WM-E |                            | 48000             | 480   | 70  | Warm white    | 3000±300 |
| KSA480*NH-E |                            | 52800             | 480   | 70  | Natural white | 4000±300 |
| KSA480*NH-E |                            | 52800             | 480   | 70  | Natural white | 5000±300 |
| KSA480*CH-E |                            | 52800             | 480   | 70  | Cool white    | 5700±300 |
| KSA720*WM-E |                            | 72000             | 720   | 70  | Warm white    | 3000±300 |
| KSA720*NH-E |                            | 79200             | 720   | 70  | Natural white | 4000±300 |
| KSA720*NH-E |                            | 79200             | 720   | 70  | Natural white | 5000±300 |
| KSA720*CH-E |                            | 79200             | 720   | 70  | Cool white    | 5700±300 |

Remarks: 1.\*Stands for beam angle , including H1V1 / H4V4 / H5V5 .

## Candela Distribution



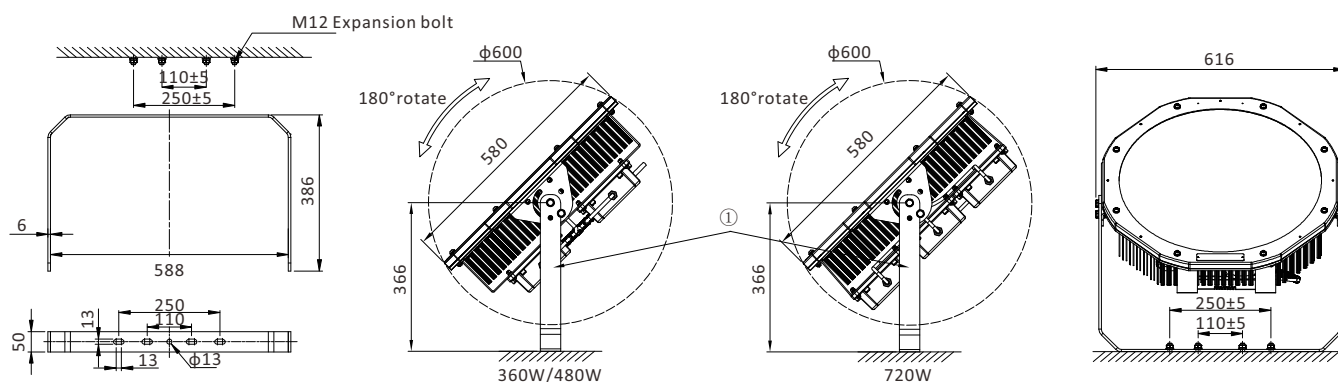
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## Installation Method

### Stanchion Mount:

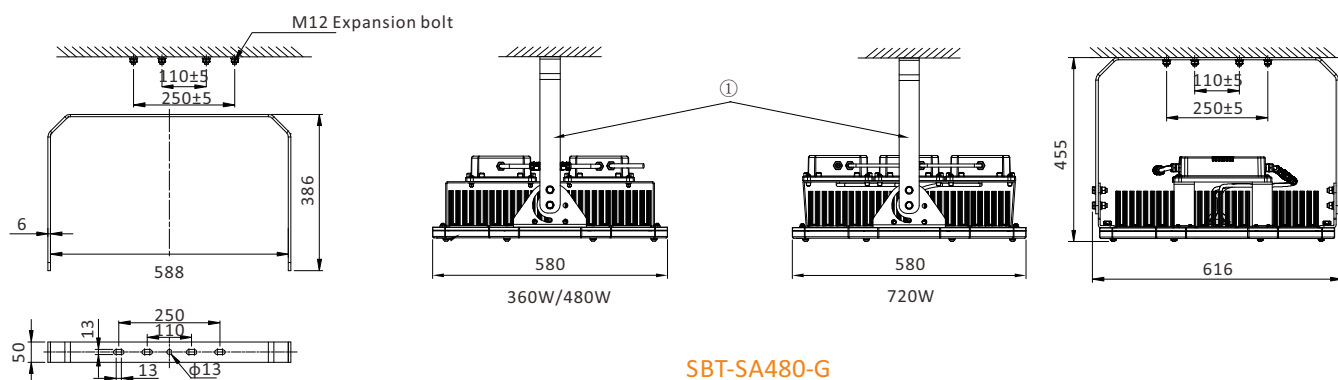
(unit:mm)



SBT-SA480-G

### Ceiling Mount:

(unit:mm)



SBT-SA480-G

## Optional Parts

| No. | Installation Accessories | Part No.    | Picture                                                                             | Material | Weight(Kg) | QTY | Remarks                          |
|-----|--------------------------|-------------|-------------------------------------------------------------------------------------|----------|------------|-----|----------------------------------|
| 1   | Stanchion Bracket        | SBT-SA480-G |  | Q235     | 4.7        | 1   | Stanchion Mount<br>Ceiling Mount |