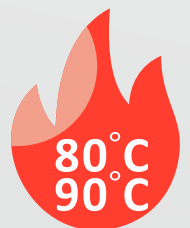




LED Industrial Light

CE & RoHS Certified LED Floodlight/bay light
High bay light in Industrial Area.
SeaLion Series



CE RoHS

www.khjled.com



Features And Benefits:

- High efficacy LED Source with long lifespan, $L70 > 100,000$ hours @ 25°C ambient
- 3-year Warranty(12Hrs / Day) or 14000hrs @ $T_a = -40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- 2-year Warranty(12Hrs / Day) or 10000hrs @ $T_a = -40^{\circ}\text{C} \sim +90^{\circ}\text{C}$
- Low THD around 10%, Less interference
- 5KV 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, EN 61547, EN 61000-3-2, EN 61000-3-3, • EN 60598-1, EN 60598-2-5, EN 62031, EN 62493, • IEC 62321-4, IEC 62321-5, IEC 62321-6, • IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8

Electrical & Photometric Features:

Luminarie Efficacy:	110lm/W
Lifespan:	>100,000 hours
Operating Voltage:	100-277 VAC/141-392 VDC
Power:	30W/45W/60W/80W/100W/120W
Frequency:	50/60Hz
Power Factor:	>0.98
THD:	<10%
Insulation Class:	I
Surge Protection:	5KV
LED Driver:	Over voltage protection/short circuit protection

Mechanical Features:

Weight:	8.5Kg(30/45W)/11Kg(60/80W)/14Kg(100/120W)
Size:	φ 275*195mm(30/45W)/ φ 330*197mm(60/80W) φ 415*197mm(100/120W)
Ambient Temperature:	-40℃~+80℃/-40℃~+90℃
Connecting Terminals:	3*1.0-4.0mm ² (L+N+PE)
Cable Entries:	2XM25*1.5 (M20*1.5, NPT 3/4" are optional)
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

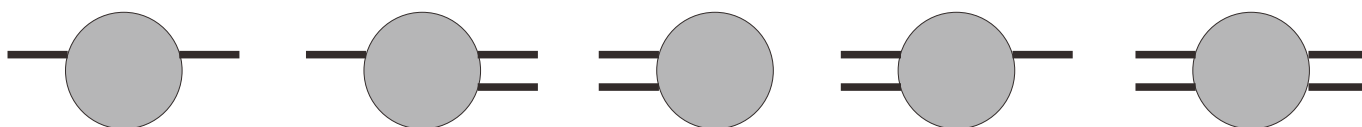
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Production Definition

K	SL	XX	XX	XX	XX	-X	-X
Brand	Series	Power	Input Voltage	Candela Distribution	CCT(K)	Type	Area
K-KHJ	SL-Sealion	30W 45W 60W 80W 100W 120W	Default-100~277VAC	H5V5(80°) H6V6(120°)	NH-4000K±300 NH-5000K±300 CH-5700K±300	HT80-80°C HT90-90°C	E- English

Entry Type



Remark: 100W/120W is only available with the cable entry at one side

Ordering Information

P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	CRI	Color Temp.	CCT(K)
KSL30*NH-*-E	100~277 AC (141~392 DC)	3300	30	70	Natural white	4000±300
KSL30*NH-*-E		3300	30	70	Natural white	5000±300
KSL30*CH-*-E		3300	30	70	Cool white	5700±300
KSL45*NH-*-E		4950	45	70	Natural white	4000±300
KSL45*NH-*-E		4950	45	70	Natural white	5000±300
KSL45*CH-*-E		4950	45	70	Cool white	5700±300
KSL60*NH-*-E		6600	60	70	Natural white	4000±300
KSL60*NH-*-E		6600	60	70	Natural white	5000±300
KSL60*CH-*-E		6600	60	70	Cool white	5700±300
KSL80*NH-*-E		8800	80	70	Natural white	4000±300
KSL80*NH-*-E		8800	80	70	Natural white	5000±300
KSL80*CH-*-E		8800	80	70	Cool white	5700±300
KSL100*NH-*-E		11000	100	70	Natural white	4000±300
KSL100*NH-*-E		11000	100	70	Natural white	5000±300
KSL100*CH-*-E		11000	100	70	Cool white	5700±300
KSL120*NH-*-E		13200	120	70	Natural white	4000±300
KSL120*NH-*-E		13200	120	70	Natural white	5000±300
KSL120*CH-*-E		13200	120	70	Cool white	5700±300

Remarks: 1.*Stands for beam angle, including H5V5 / H6V6.

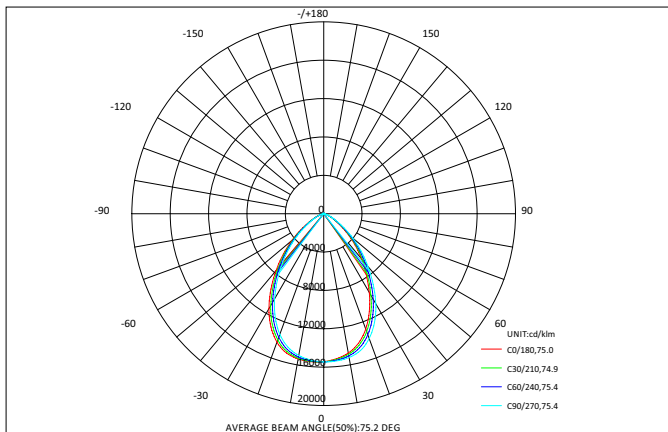
2.*stands for the maximum ambient temperature including 80°C or 90°C.

3. Only 30W,60W and 100W are available on 90°C.

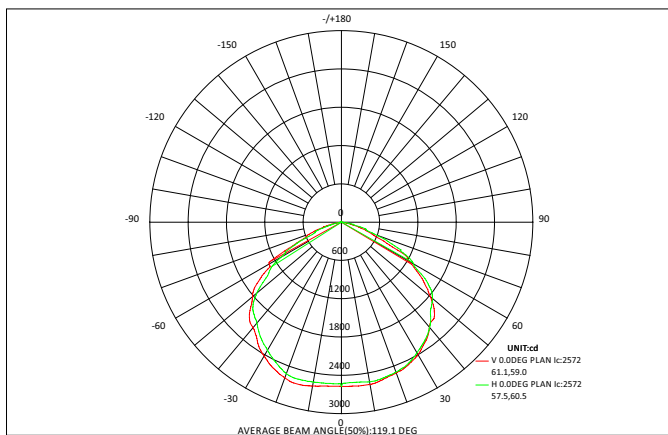
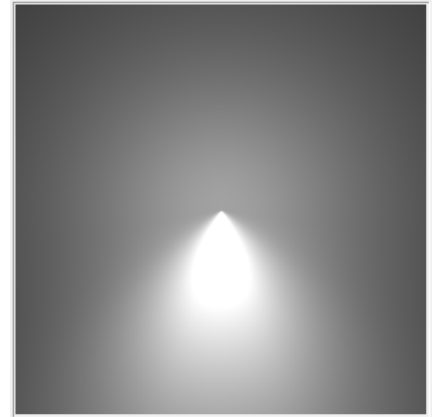
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Candela Distribution



H5V5(80°)/High Efficacy LED Source



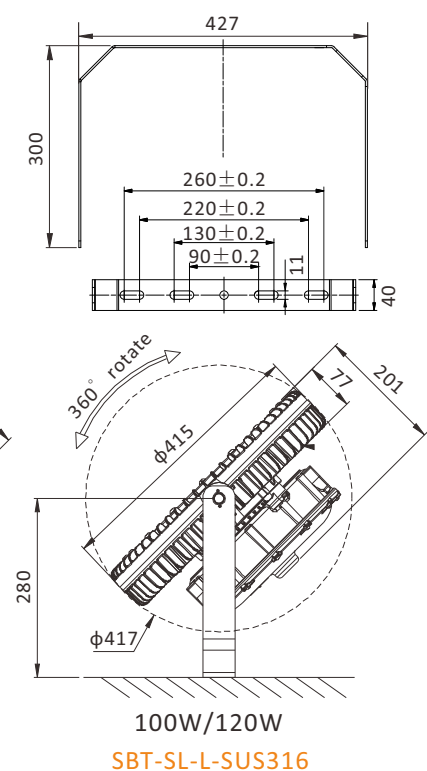
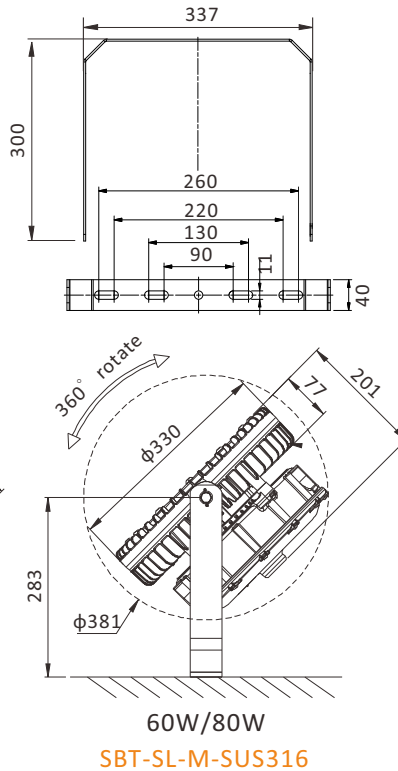
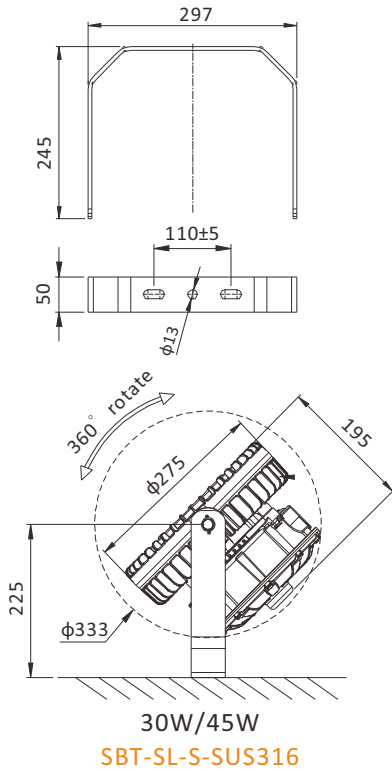
H6V6(120°)/High Efficacy LED Source



Installation Method

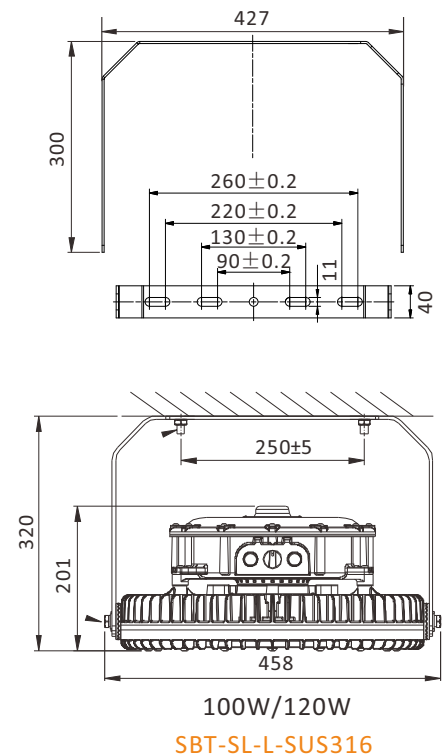
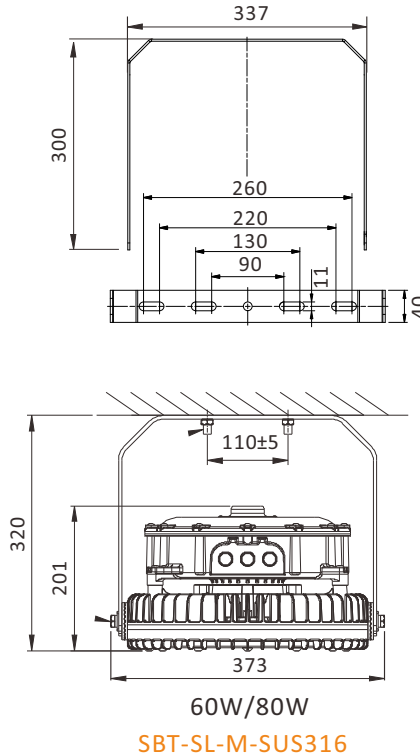
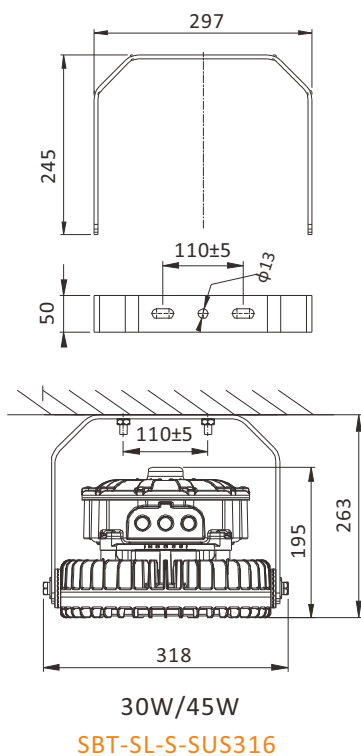
Stanchion Mount:

(unit:mm)



Ceiling Mount:

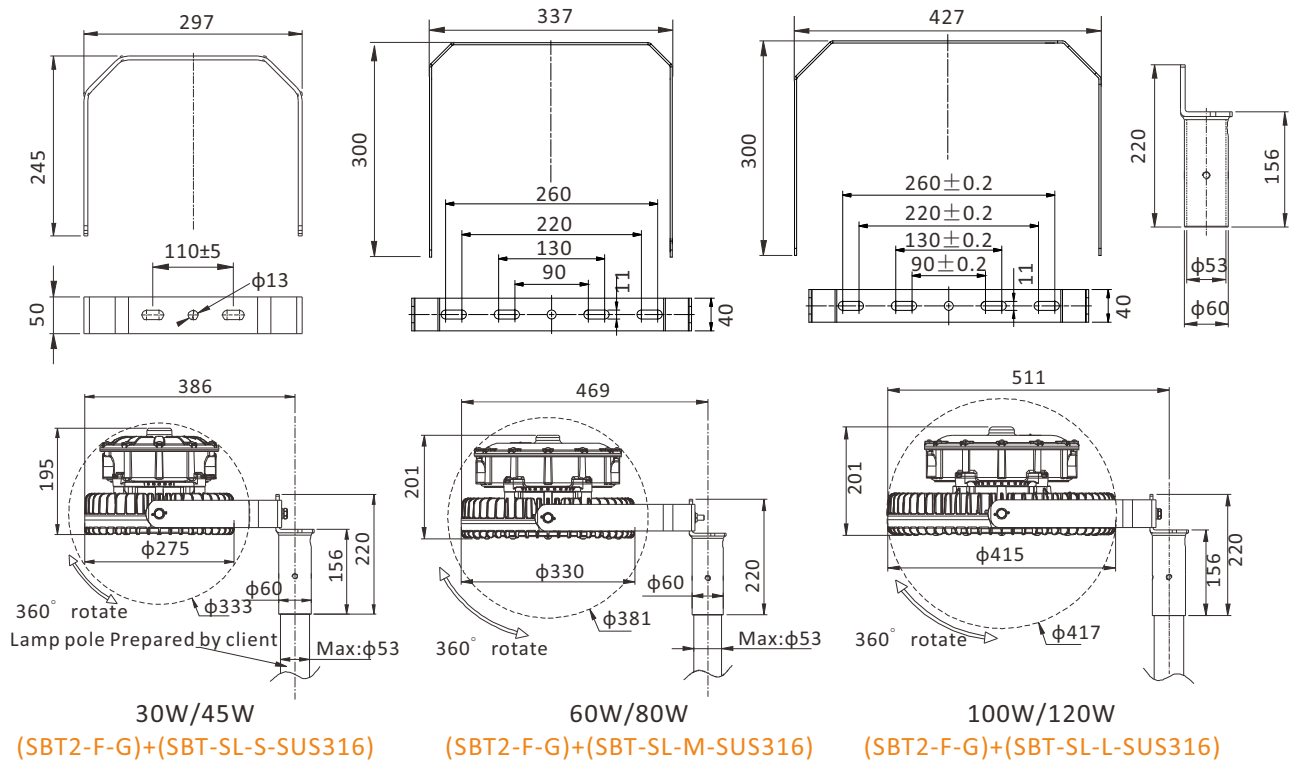
(unit:mm)



Installation Method

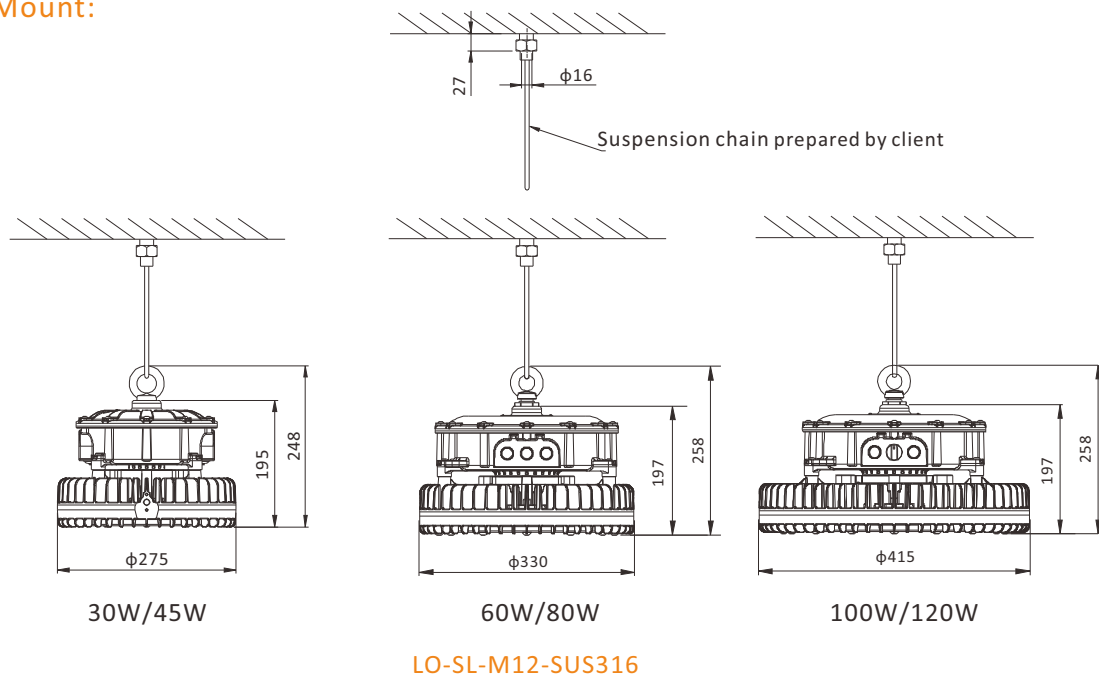
Pole Mount:

(unit:mm)



Pendant Mount:

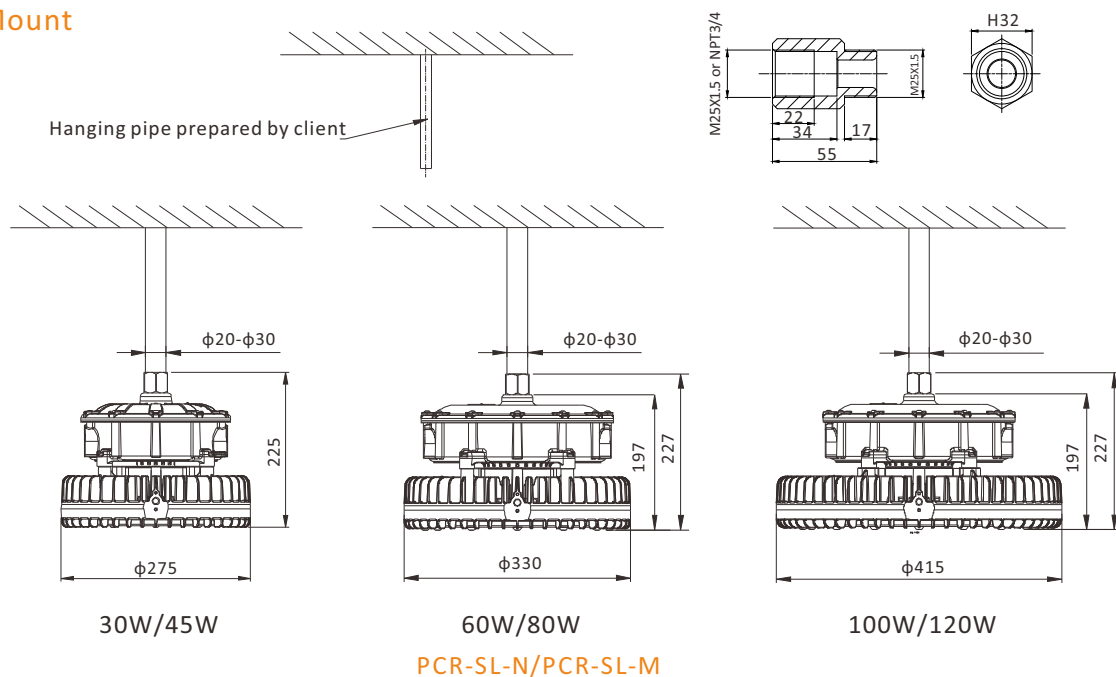
(unit:mm)



Installation Method

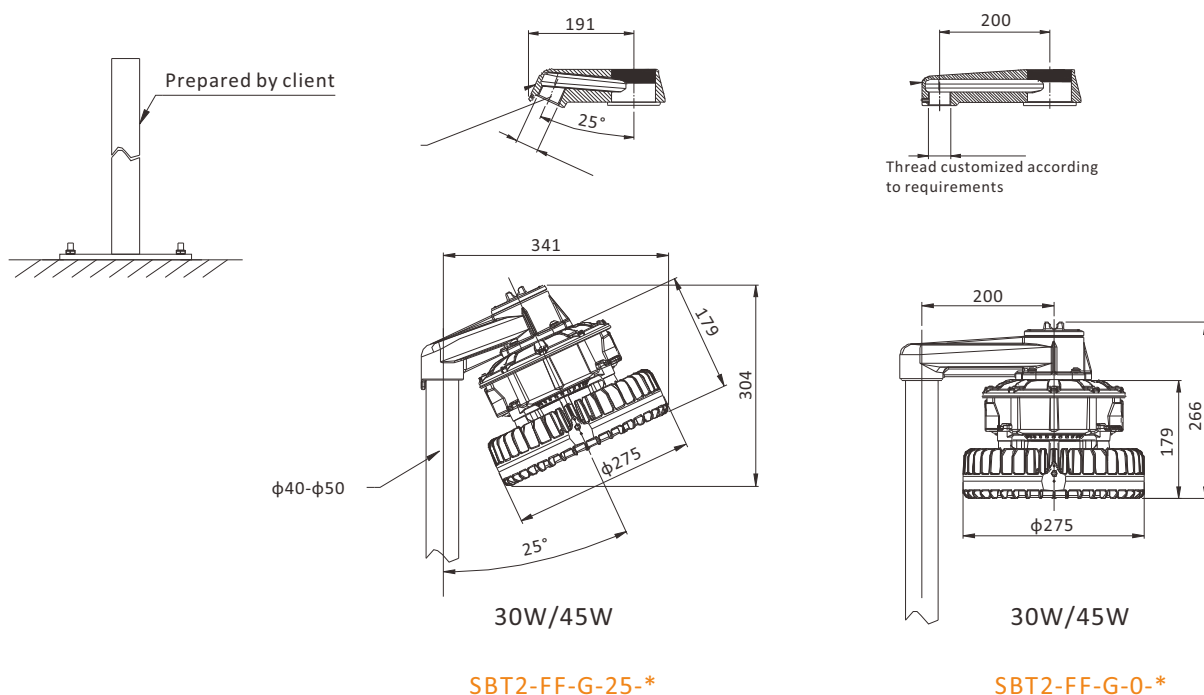
Pipe Mount

(unit:mm)



Pole Mount

(unit:mm)



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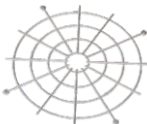
Optional Parts

No.	Installation Accessories	Part No.	Picture	Material	Weight(Kg)	QTY	Remarks
1	Stanchion Bracket	SBT-SL-L-SUS316		SUS316	1.8	1	Ceiling Mount Stanchion Mount Wall Mount (100W/120W)
2	Stanchion Bracket	SBT-SL-M-SUS316		SUS316	1.5	1	Ceiling Mount Stanchion Mount Wall Mount (60W/80W)
3	Stanchion Bracket	SBT-SL-S-SUS316		SUS316	1.3	1	Ceiling Mount Stanchion Mount Wall Mount (30W/45W)
4	Loop	LO-SL-M12-SUS316		SUS316	0.26	1	Pendant Mount
5	Pipe Connector	PCR-SL-N PCR-SL-M		SUS316	0.28	1	Pipe Mount
6	25° Pole Mount Bracket	SBT2-FF-G-25-*		ADC12	1.14	1	Pole Mount (30W/45W)
7	0° Pole Mount Bracket	SBT2-FF-G-0-*		ADC12	1.34	1	Pole Mount (30W/45W)
8	Pole Mount Bracket	(SBT2-F-G) +(SBT-SL-S-SUS316)		SUS316+Q235	3.56	1	Pole Mount (30W/45W)
9	Pole Mount Bracket	(SBT2-F-G) +(SBT-SL-M-SUS316)		SUS316+Q235	3.76	1	Pole Mount (60W/80W)
10	Pole Mount Bracket	(SBT2-F-G) +(SBT-SL-L-SUS316)		SUS316+Q235	4.06	1	Pole Mount (100W/120W)
11	Safety Chain	SSR-GF-SUS304		SUS304	0.06	1	0.8m

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Optional Parts

No.	Installation Accessories	Part No.	Picture	Material	Weight(Kg)	QTY	Remarks
12	Guard	GU-SL-S-SUS304		SUS304	0.28	1	(30W/45W)
13	Guard	GU-SL-M-SUS304		SUS304	0.38	1	(60W/80W)
14	Guard	GU-SL-L-SUS304		SUS304	0.49	1	(100W/120W)