



Golden Frog Series



LED Industrial Light

**CE & RoHS Certified LED Floodlight/bay light in Industrial Area.
Golden Frog Series**

CE RoHS

www.khjled.com



Features And Benefits:

- High efficacy LED Source with long lifespan >50,000 hours
- 5-year performance warranty
- 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

Standard & Certificate:

Certificate:	• CE • RoHS • ABS
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:

Luminaire Efficacy:	136.5lm/W
Lifespan:	>50,000 hours
Operating Voltage:	24-48 VAC/100-277 VAC 10-30 VDC/24-48 VDC/141-392 VDC
Power:	30W/60W
Frequency:	50/60Hz
Power Factor:	>0.98
THD:	<10%
Insulation Class:	I
Surge Protection:	5KV
LED Driver:	Over voltage protection/short circuit protection

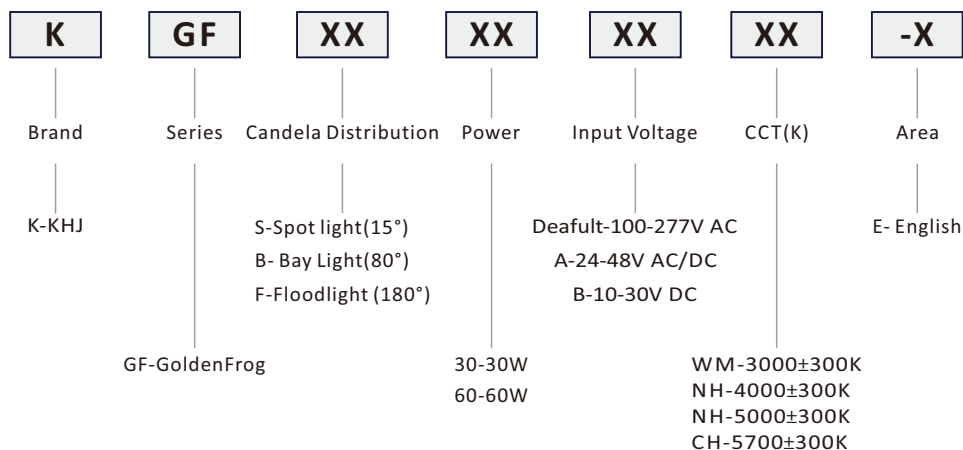
Mechanical Features:

Weight:	5.5Kg
Size:	311*284*190mm
Ambient Temperature:	-40℃~+55℃
Connecting Terminals:	3*1.0-4.0mm ² (L+N+PE)
Cable Entries:	2XM25*1.5 (M20*1.5 is 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

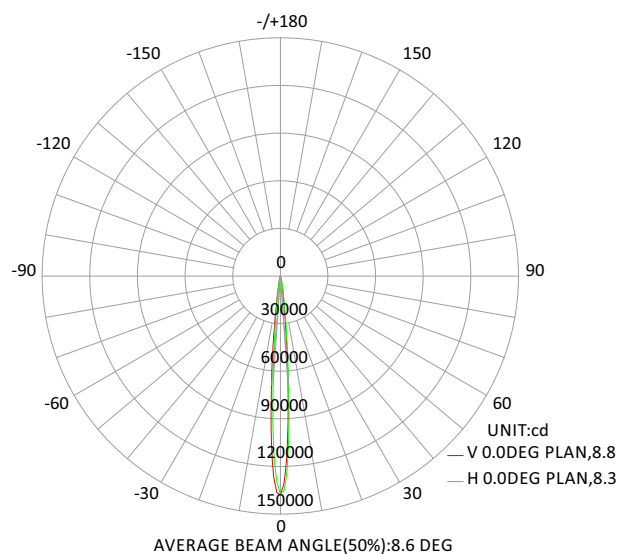


Ordering information

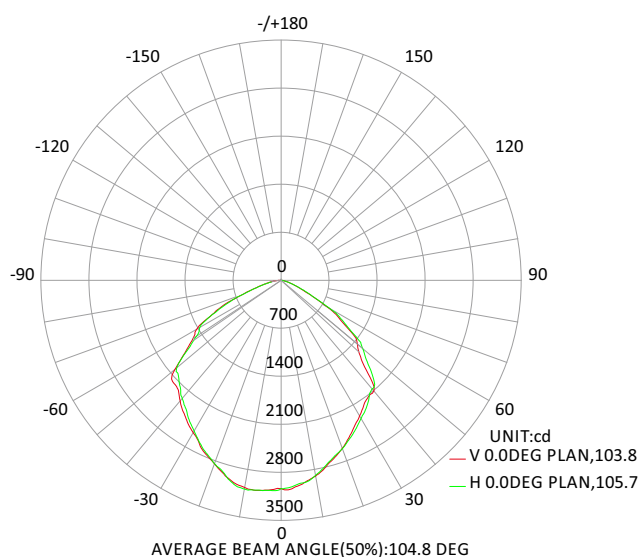
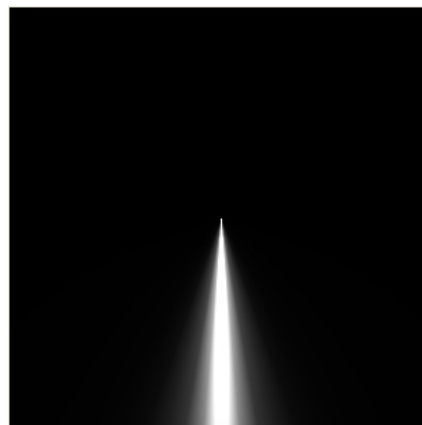
P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	CRI	Color Temp.	CCT(K)	Beam Distribution
KGFF30WM-E	100~277 AC (141~392 DC)	2992	30	80	Warm white	3000±300	180°
KGFF30NH-E		3307	30	70	Natural white	4000±300	180°
KGFF30NH-E		3307	30	70	Natural white	5000±300	180°
KGFF30CH-E		3307	30	70	Cool white	5700±300	180°
KGFB30WM-E		3780	30	70	Warm white	3000±300	80°
KGFB30NH-E		4095	30	70	Natural white	4000±300	80°
KGFB30NH-E		4095	30	70	Natural white	5000±300	80°
KGFB30CH-E		4095	30	70	Cool white	5700±300	80°
KGFS30WM-E		2992	30	80	Warm white	3000±300	15°
KGFS30NH-E		3307	30	70	Natural white	4000±300	15°
KGFS30NH-E		3307	30	70	Natural white	5000±300	15°
KGFS30CH-E		3307	30	70	Cool white	5700±300	15°
KGFF60WM-E		5670	60	80	Warm white	3000±300	180°
KGFF60NH-E		6300	60	70	Natural white	4000±300	180°
KGFF60NH-E		6300	60	70	Natural white	5000±300	180°
KGFF60CH-E		6300	60	70	Cool white	5700±300	180°
KGFB60WM-E		7245	60	70	Warm white	3000±300	80°
KGFB60NH-E		7560	60	70	Natural white	4000±300	80°
KGFB60NH-E		7560	60	70	Natural white	5000±300	80°
KGFB60CH-E		7560	60	70	Cool white	5700±300	80°
KGFS60WM-E		5670	60	80	Warm white	3000±300	15°
KGFS60NH-E		6300	60	70	Natural white	4000±300	15°
KGFS60NH-E		6300	60	70	Natural white	5000±300	15°
KGFS60CH-E		6300	60	70	Cool white	5700±300	15°

Remark: Operating voltage including Default-100~277V AC; A-24-48V AC/DC; B-10-30V DC

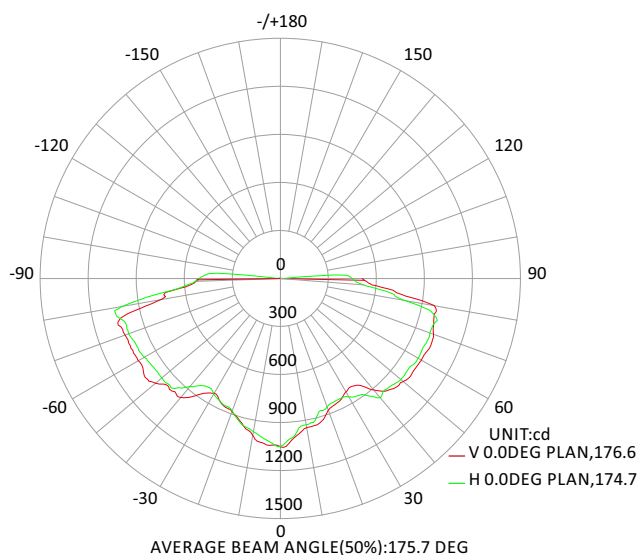
Candela Distribution



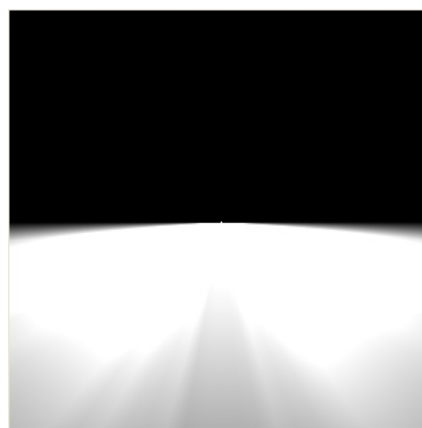
S-Spot light(15°)/High efficacy LED Source



B-Bay light(80°)/High efficacy LED Source



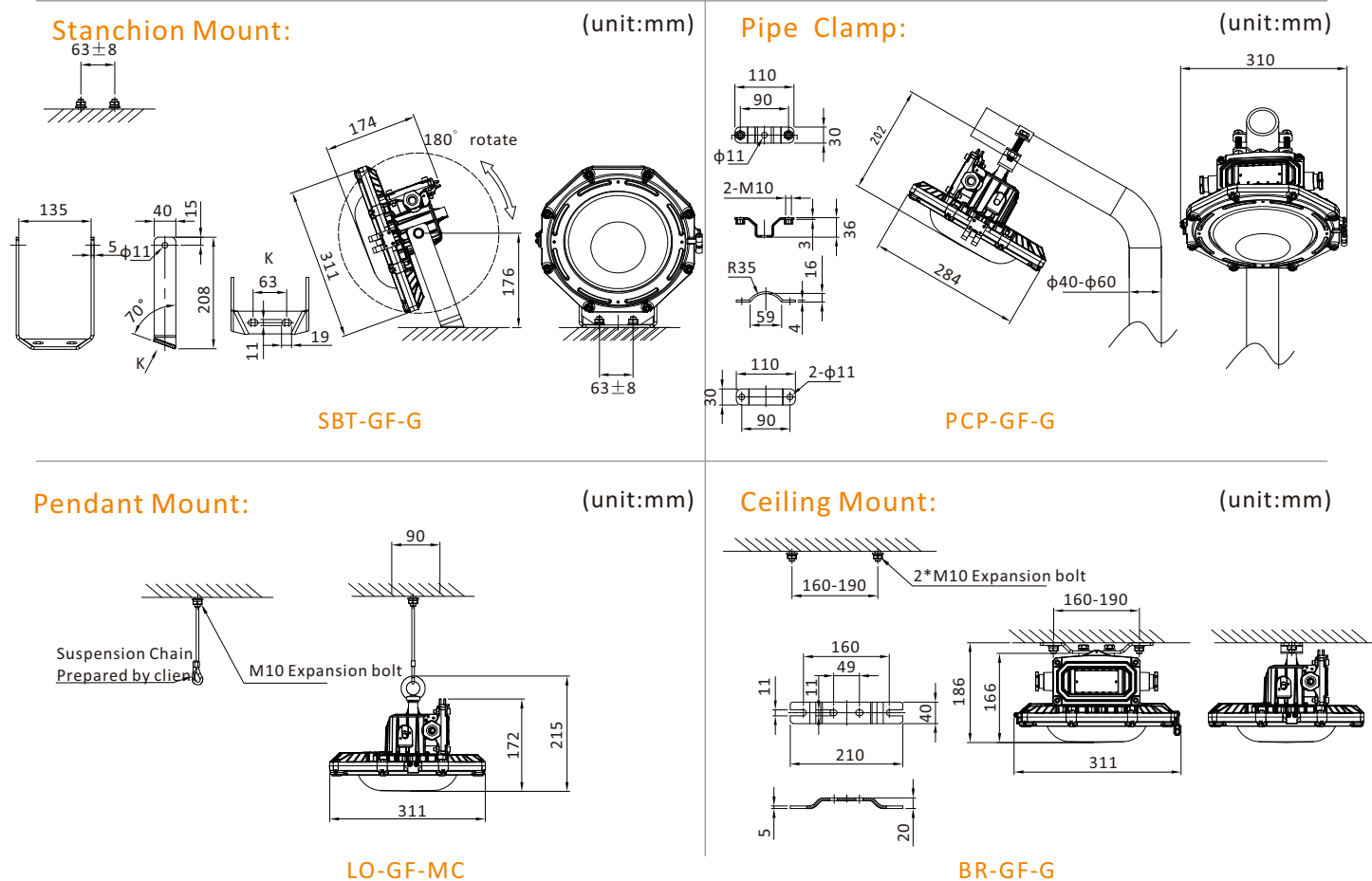
F-Flood light(180°)/High efficacy LED Source



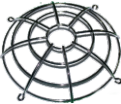
CE RoHS

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Installation Method



Optional Parts

No.	Installation accessories	Part No.	Picture	Material	Weight(Kg)	QTY	Remark
1	Bracket	BR-GF-G		Q235	0.4	1	Ceiling mount
2	Stanchion Bracket	SBT-GF-G		Q235	0.4	1	Stanchion mount
3	Guard	GU-GF-MC		SUS304	0.3	1	/
4	Loop	LO-GF-MC		SUS316	0.1	1	Pendant mount
5	Pipe Clamp	PCP-GF-G		Q235	0.27	1	Pipe clamp