

LED Industrial Light

**CE & RoHS Certified LED Floodlight/bay light/platform light
in Industrial Area.**

Forest Frog Series

CE RoHS

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
- 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

CE RoHS

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LED Floodlight/bay light/platform 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:

Luminaire Efficacy:	136.5lm/W
Lifespan:	>100,000 hours
Operating Voltage:	100-277 VAC 141-392 VDC/24 VDC
Power(W):	12W/24W/35W
Frequency:	50/60Hz
Power Factor:	>0.98
THD:	<10%
CRI:	>70
Insulation Class:	I
Surge Protection:	5KV
LED Driver:	Over voltage protection/short circuit protection

Mechanical Features:

Weight:	2.4Kg(Junction box), 2.6Kg(Stanchion junction box)
Size:	φ 136*210mm(Junction box), φ 136*194mm(Stanchion junction box)
Ambient Temperature:	-40°C~+55°C
Connecting Terminals:	3*1.0-4mm ² (L+N+PE)
Cable Entries:	1XNPT 3/4" (M20*1.5, M25*1.5 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

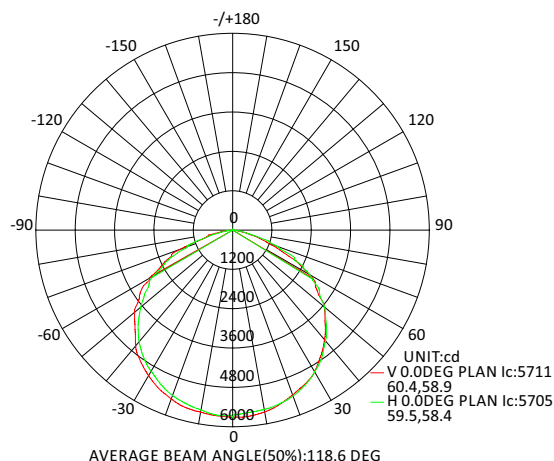
K	FIF	XX	XX	XX	XX	-X	-X
Brand	Series	Power	Input Voltage	Candela Distribution	CCT(K)	Type	Area
K-KHJ	FIF-FireFly	12-12W 24-24W 35-35W	Default-100-277 VAC A-24 VDC	H6V6(120°)	WM-3000±300K NH-4000±300K NH-5000±300K CH-5700±300K	J-Junction box J1A-Stanchion junction box (one cable entry) J1B-Stanchion junction box (two cable entry) J1C-Stanchion junction box (three cable entry) J1D-Stanchion junction box (four cable entry)	E- English

Ordering Information

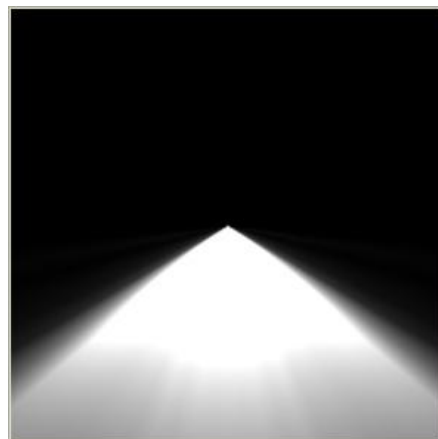
P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	Color Temp.	CCT(K)
KFIF12H6V6WM-*-E	100~277 AC (141~392 DC)	1512	12	Warm white	3000±300
KFIF12H6V6NH-*-E		1638	12	Natural white	4000±300
KFIF12H6V6NH-*-E		1638	12	Natural white	5000±300
KFIF12H6V6CH-*-E		1638	12	Cool white	5700±300
KFIF24H6V6WM-*-E		3024	24	Warm white	3000±300
KFIF24H6V6NH-*-E		3276	24	Natural white	4000±300
KFIF24H6V6NH-*-E		3276	24	Natural white	5000±300
KFIF24H6V6CH-*-E		3276	24	Cool white	5700±300
KFIF35H6V6WM-*-E		4410	35	Warm white	3000±300
KFIF35H6V6NH-*-E		4778	35	Natural white	4000±300
KFIF35H6V6NH-*-E		4778	35	Natural white	5000±300
KFIF35H6V6CH-*-E		4778	35	Cool white	5700±300

Remarks: *Stands for product type, including J, J1A, J1B, J1C, J1D

Candela Distribution

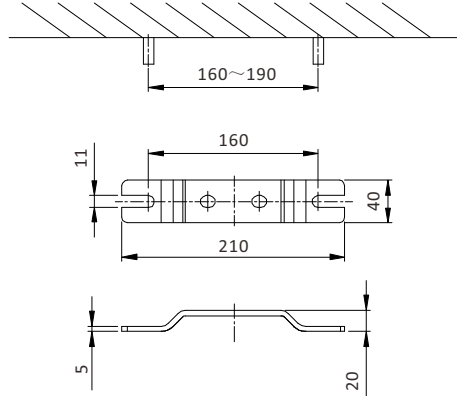


H6V6(120°)/High efficacy LED Source

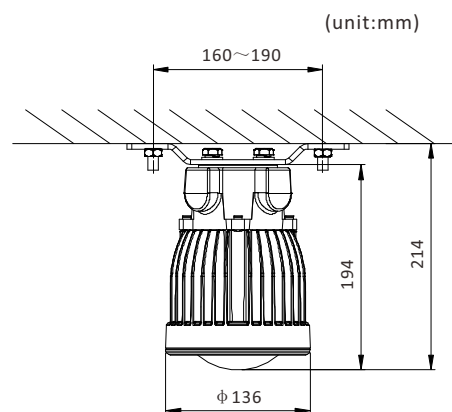


Installation Method

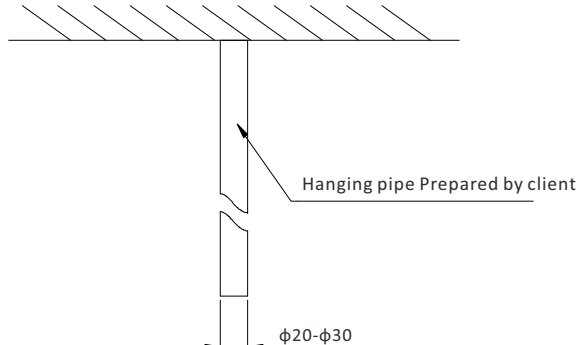
Ceiling Mount:



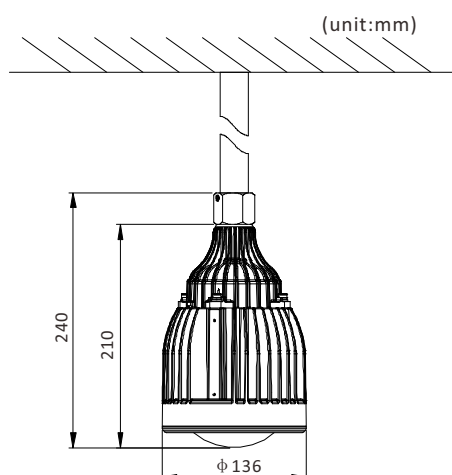
BR-FIF-G



Pipe Mount:



PCR-FF



Optional Parts

No.	Installation accessories	Part No.	Picture	Material	Weight(Kg)	QTY	Remark
1	Bracket	BR-FIF-G		Q235	0.4	1	Ceiling mount
2	Pipe connector	PCR-FF-N PCR-FF-M		SUS304	0.28	1	Pipe mount
3	Safety Chain	SSR-FF-SUS304		SUS304	0.04	1	0.5m