



Swordfish Series



LED Industrial Light

**CE & RoHS Certified LED Linear light in Industrial Area.
Swordfish 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
- 4KV/Line-Line 6KV/Line-Earth
- 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

CE & RoHS Certified LED Linear light in Industrial Area.

LED Linear 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:	>100,000 hours
Operating Voltage:	100-277 VAC/24-48 VAC 10-30 VDC/24-48 VDC/141-392 VDC
Power:	18W/36W/48W/56W/72W
Frequency:	50/60Hz
Power Factor:	>0.98
THD:	<10%
CRI:	>70
Insulation Class:	I
Surge Protection:	4KV/6KV
LED Driver:	Over voltage protection/short circuit protection

Mechanical Features:

Weight:	6.9Kg(0.6m)/9.2Kg(0.9m)
Size:	600*136*124mm(18W/36W/48W)/900*136*124mm(36W/48W/56W/72W)
Ambient Temperature:	-20°C-+55°C
Connecting Terminals:	3*1.0-4.0mm ² (L+N+PE)
Cable Entries:	2XNPT 3/4"(M20*1.5, M25*1.5 are optional)
Earthing Protection:	M4 (Internal & external earth bolts)
IP Code:	IP66
Enclosure Material:	Copper-free Aluminium
Enclosure Colour:	Grey RAL7040
Coating:	Epoxy powder coating
Exposed Fastener:	Stainless steel
Protective Cover:	Tempered glass,Stand 7J impact

CE ROHs

CE & RoHS Certified LED Linear light in Industrial Area.

Production Definition

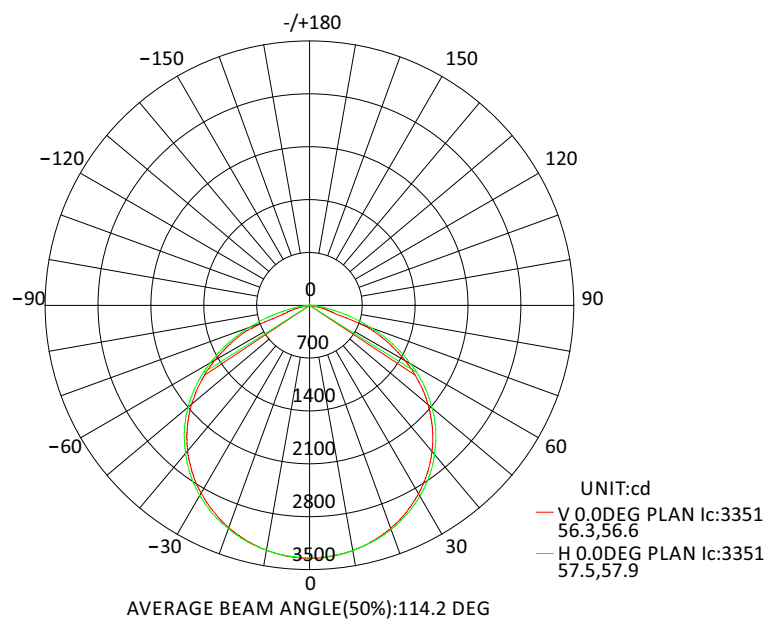
K	SF	XX	XX	XX	XX	XX	-U	-E
Brand	Series	Power	Input Voltage	Length	Candela Distribution	CCT(K)	Type	Area
K-KHJ	SF-Swordfish series	18-18W 36-36W 48-48W 56-56W 72-72W	Default-100-277 VAC A-24-48 VAC/DC B-10-30 VDC	600-600mm 1200-900mm	H7V7(120°)	WM-3000±300K NH-4000±300K NH-5000±300K CH-5700±300K	U- Update	E- English

Ordering Information

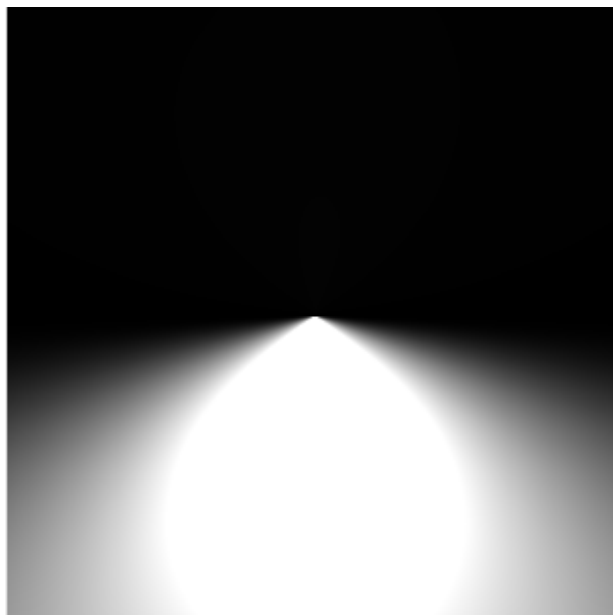
P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	Color Temp.	CCT(K)
KSF18*600H7V7WM-U-E	100-277 AC (141-392 DC)	2268	18	Warm white	3000±300
KSF18*600H7V7NH-U-E		2457	18	Natural white	4000±300
KSF18*600H7V7NH-U-E		2457	18	Natural white	5000±300
KSF18*600H7V7CH-U-E		2457	18	Cool white	5700±300
KSF36*600H7V7WM-U-E		4536	36	Warm white	3000±300
KSF36*600H7V7NH-U-E		4914	36	Natural white	4000±300
KSF36*600H7V7NH-U-E		4914	36	Natural white	5000±300
KSF36*600H7V7CH-U-E		4914	36	Cool white	5700±300
KSF48*600H7V7WM-U-E		6048	48	Warm white	3000±300
KSF48*600H7V7NH-U-E		6552	48	Natural white	4000±300
KSF48*600H7V7NH-U-E		6552	48	Natural white	5000±300
KSF48*600H7V7CH-U-E		6552	48	Cool white	5700±300
KSF36*1200H7V7WM-U-E		4536	36	Warm white	3000±300
KSF36*1200H7V7NH-U-E		4914	36	Natural white	4000±300
KSF36*1200H7V7NH-U-E		4914	36	Natural white	5000±300
KSF36*1200H7V7CH-U-E		4914	36	Cool white	5700±300
KSF48*1200H7V7WM-U-E		6048	48	Warm white	3000±300
KSF48*1200H7V7NH-U-E		6552	48	Natural white	4000±300
KSF48*1200H7V7NH-U-E		6552	48	Natural white	5000±300
KSF48*1200H7V7CH-U-E		6552	48	Cool white	5700±300
KSF56*1200H7V7WM-U-E		7056	56	Warm white	3000±300
KSF56*1200H7V7NH-U-E		7644	56	Natural white	4000±300
KSF56*1200H7V7NH-U-E		7644	56	Natural white	5000±300
KSF56*1200H7V7CH-U-E		7644	56	Cool white	5700±300
KSF72*1200H7V7WM-U-E		9072	72	Warm white	3000±300
KSF72*1200H7V7NH-U-E		9828	72	Natural white	4000±300
KSF72*1200H7V7NH-U-E		9828	72	Natural white	5000±300
KSF72*1200H7V7CH-U-E		9828	72	Cool white	5700±300

Remarks: 1. *Stands for Operating Voltage, including Default -AC-100~277V,A-AC/DC 24~48V,B-DC 10~30V.
2. 10-30VDC & 24-48V AC/DC are not suitable for 72W.

Candela Distribution



H7V7(120°)/High Efficacy LED Source



CE & RoHS Certified LED Linear light in Industrial Area.

Stanchion Mount:



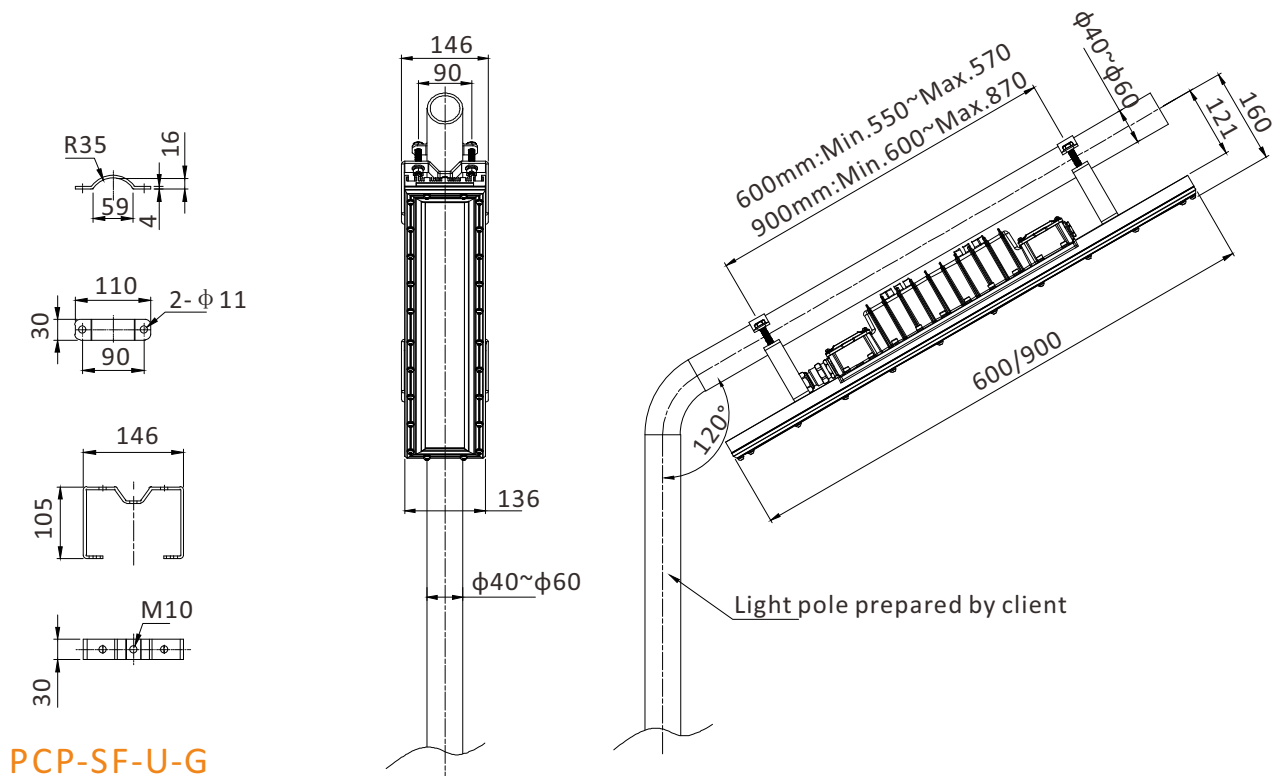
CE ROHs

CE & RoHS Certified LED Linear light in Industrial Area.

Installation Method

Pipe Clamp Mount:

(unit:mm)



CE ROHs

CE & RoHS Certified LED Linear light in Industrial Area.

Optional Parts

No.	Installation accessories	Part No.	Picture	Material	Weight(Kg)	QTY	Remark
1	Bracket	BR-SF-U-G		Q235	0.8	2	Ceiling Mount
2	Loop	LO-SF-U-G		Q235	1.2	2	Pendant Mount
3	Pipe Clamp	PCP-SF-U-G		Q235	1.8	2	Pipe clamp
4	Stanchion bracket	SBT-SF-U-G		Q235	2.6	2	Stanchion mount Wall mount (900mm)
5	Clamp mount	CM-SF-U-G		Q235	3	2	Clamp mount (900mm)
6	Stanchion bracket	SBT-SF-U-G-T5		Q235	3.4	2	Stanchion mount Wall mount (600mm)
7	Clamp mount	CM-SF-U-G-T5		Q235	3.8	2	Clamp mount (600mm)
8	Safety Chain	SSR-SF-SUS304		SUS304	0.06	1	0.8m