

HuaKe F Series SMD T8 LED Fluorescent Tube



2 Years warranty

Product Features:

Energy Savings

Save 50% more Energy compared with traditional fluorescent tube light

Long Lasting

More than 50, 000 hours working lifetime

Eco-friendly

No UV or RF interference, no Mercury or Lead

Cost Savings

One 120cm LED tube can save 1000 kilowatt-hour electricity during its lifetime

Breakage Resistance

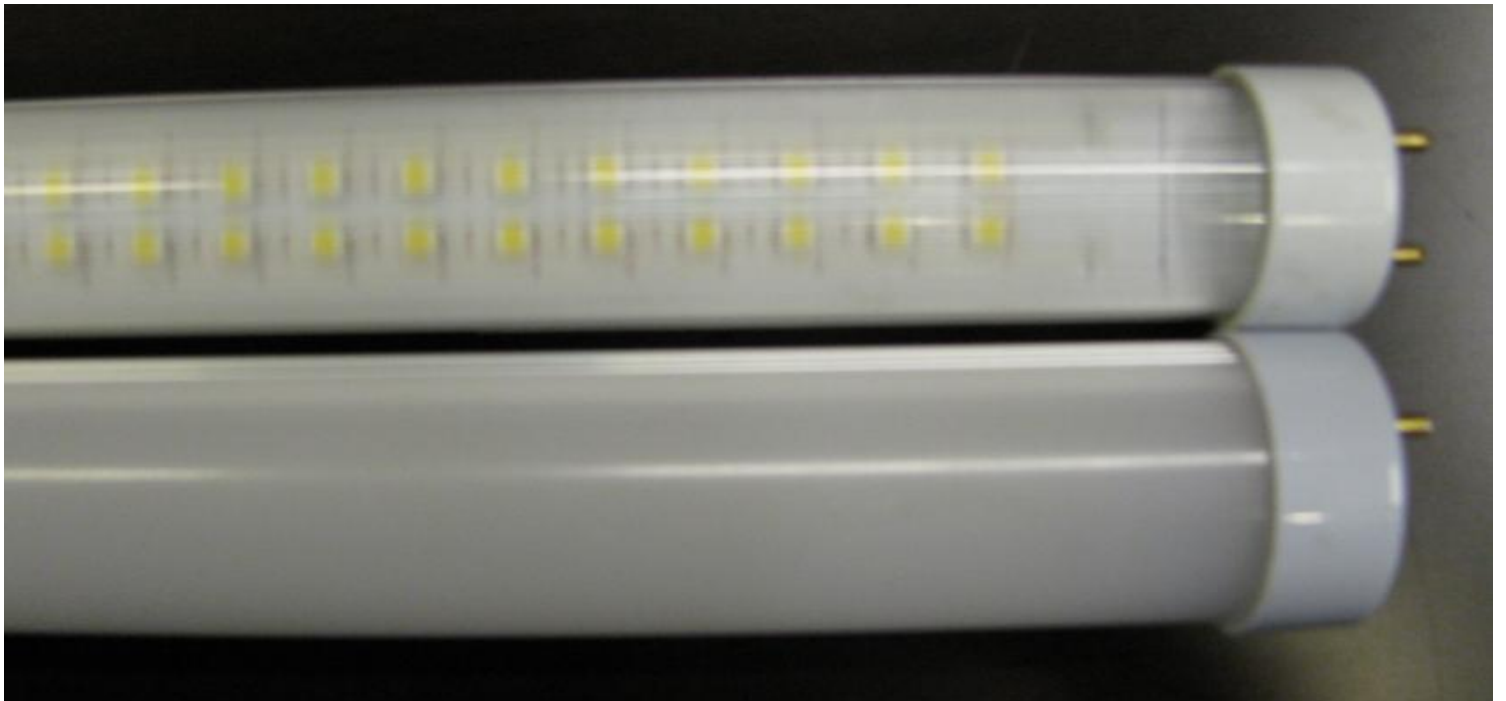
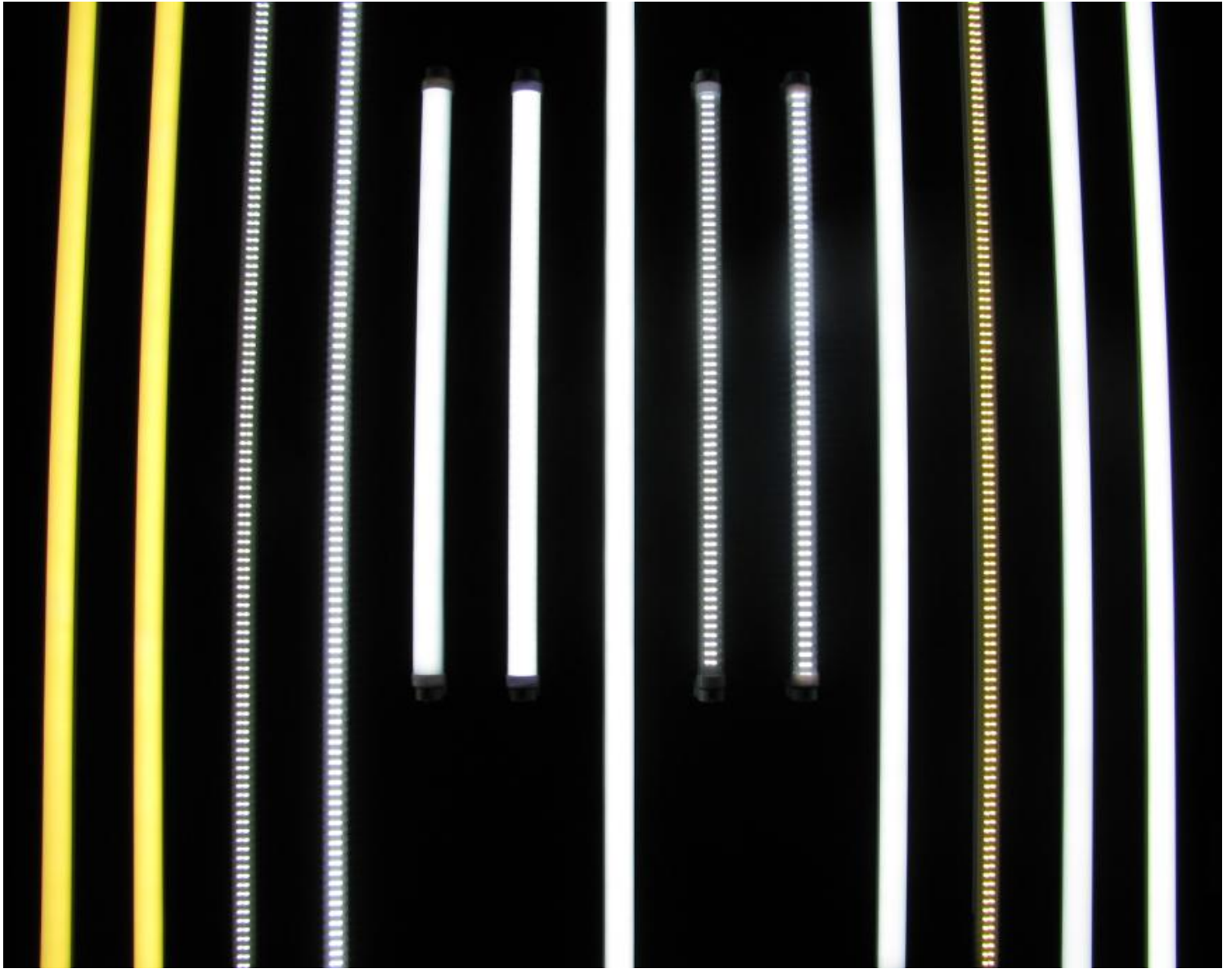
Front side with PC and back side with aluminum

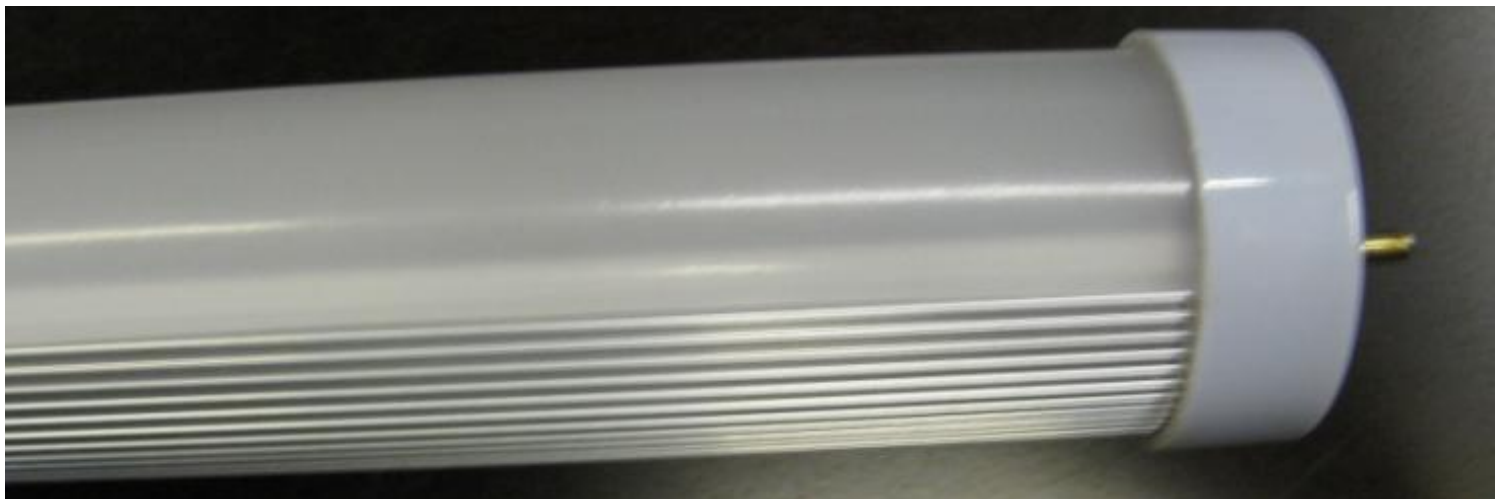
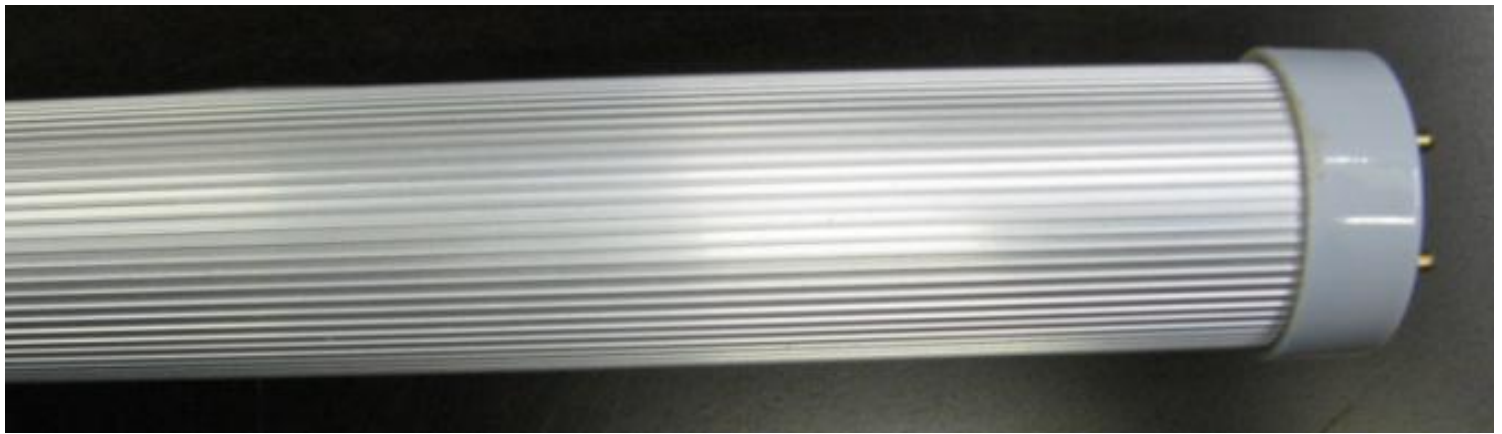
LED Fluorescent Tubes adopts SMD 3528/5050 LED as light source. It gives even illumination, wide projection distance, but low decay. Its weight is light and volume is small. Long life time and no any pollution even break. It can be used as plant growth lamp, environment benefic, low power consumption and as one new generation green product.

Application

LED Fluorescent Tubes are available in production line, working desks, offices, rooms, hospital lighting, some special or bad situations, some special occasions that require safety, meet the needs of some occasions which has high voltage power supply and high disturbing.

- **Product photo**
- **Price list**
- **Product Specification**
- **Installation Illustrations**
- **Other information**





Price List

AC 110V/220V T8 (SMD 3528)										
Part No.	Color	LED Qty	Input voltage	Power	Luminous	Cover	Dimension	Price(USD)		
								1-200	200-1000	>1000
0.6M (2ft) 8W Series										
PW(Pure White 6000-7000K), CW(Commercial white 4000-5000K), WW(Warm White 3000-4000K)										
HK-FAN0608S-AC1	PW CW WW	132	100V-140V	8W	730-770	Stripe	0.6m, Φ28,0.2kg	Email to : sales@ledlightdisplay.com to get quotation		
HK-FAN0608S-AC2		132	200V-240V	8W	730-770	Clear	0.6m, Φ28,0.2kg			
HK-FAS0608S-AC1		120	100V-140V	8W	880-920	Stripe	0.6m, Φ28,0.2kg			
HK-FAS0608S-AC2		120	200V-240V	8W	880-920	Clear	0.6m, Φ28,0.2kg			
HK-FBS0608S-AC1		120	100V-140V	8W	880-920	Stripe	0.6m, Φ34,0.21kg			
HK-FBS0608S-AC2		120	200V-240V	8W	880-920	Clear	0.6m, Φ34,0.21kg			
HK-FBS0608M-AC1		120	100V-140V	8W	810-855	Milk	0.6m, Φ34,0.21kg			
HK-FBS0608M-AC2		120	200V-240V	8W	810-855	White	0.6m, Φ34,0.21kg			
0.6M (2ft) 10W Series										
HK-FAN0610S-AC1	PW CW WW	168	100V-140V	10W	930-980	Stripe	0.6m, Φ28,0.28kg	Email to : sales@ledlightdisplay.com to get quotation		
HK-FAN0610S-AC2		168	200V-240V	10W	930-980	Clear	0.6m, Φ28,0.28kg			
HK-FBN0610S-AC1		168	100V-140V	10W	930-980	Stripe	0.6m, Φ34,0.29kg			
HK-FBN0610S-AC2		168	200V-240V	10W	930-980	Clear	0.6m, Φ34,0.29kg			
HK-FBN0610S-AC1		168	100V-140V	10W	780-830	Milk	0.6m, Φ34,0.29kg			
HK-FBN0610S-AC2		168	200V-240V	10W	780-830	White	0.6m, Φ34,0.29kg			
0.9M (3ft) 12W Series										
HK-FAN0912S-AC1	PW CW WW	180	100V-140V	12W	1080-1130	Stripe	0.9m, Φ28,0.35kg	Email to : sales@ledlightdisplay.com to get quotation		
HK-FAN0912S-AC2		180	200V-240V	12W	1080-1130	Clear	0.9m, Φ28,0.35kg			
HK-FAS0912S-AC1		180	100V-140V	12W	1280-1350	Stripe	0.9m, Φ28,0.35kg			
HK-FAS0912S-AC2		180	200V-240V	12W	1280-1350	Clear	0.9m, Φ28,0.35kg			
HK-FBS0912S-AC1		180	100V-140V	12W	1280-1350	Stripe	0.9m, Φ34,0.36kg			
HK-FBS0912S-AC2		180	200V-240V	12W	1280-1350	Clear	0.9m, Φ34,0.36kg			
HK-FBS0912M-AC1		180	100V-140V	12W	1215-1282	Milk	0.9m, Φ34,0.36kg			
HK-FBS0912M-AC2		180	200V-240V	12W	1215-1282	White	0.9m, Φ34,0.36kg			
1.2M (4ft) 16W Series										
HK-FAN1216S-AC1	PW CW WW	264	100V-140V	16W	1450-1530	Stripe	1.2m, Φ28,0.38kg	Email to : sales@ledlightdisplay.com to get quotation		
HK-FAN1216S-AC2		264	200V-240V	16W	1450-1530	Clear	1.2m, Φ28,0.38kg			
HK-FAS1216S-AC1		240	100V-140V	16W	1730-1820	Stripe	1.2m, Φ28,0.38kg			
HK-FAS1216S-AC2		240	200V-240V	16W	1730-1820	Clear	1.2m, Φ28,0.38kg			
HK-FBS1216S-AC1		240	100V-140V	16W	1730-1820	Stripe	1.2m, Φ34,0.39kg			
HK-FBS1216S-AC2		240	200V-240V	16W	1730-1820	Clear	1.2m, Φ34,0.39kg			
HK-FBS1216M-AC1		240	100V-140V	16W	1620-1710	Milk	1.2m, Φ34,0.39kg			
HK-FBS1216M-AC2		240	200V-240V	16W	1620-1710	White	1.2m, Φ34,0.39kg			
1.2M (4ft) 20W Series										
HK-FAN1220S-AC1	PW	336	100V-140V	20W	1850-1950	Stripe	1.2m, Φ28,0.4kg	Email to : sales@ledlightdisplay.com to get quotation		
HK-FAN1220S-AC2	CW	336	200V-240V	20W	1850-1950	Clear	1.2m, Φ28,0.4kg			
HK-FBN1220S-AC1	WW	336	100V-140V	20W	1850-1950	Stripe	1.2m, Φ34,0.4kg			

HK-FBN1220S-AC2		336	200V-240V	20W	1850-1950	Clear	1.2m, Φ34,0.4kg	
HK-FBN1220M-AC1		336	100V-140V	20W	1580-1660	Milk	1.2m, Φ34,0.4kg	
HK-FBN1220M-AC2		336	200V-240V	20W	1580-1660	White	1.2m, Φ34,0.4kg	
1.5M (5ft) 20W Series								
HK-FAS1520S-AC1	PW CW WW	300	100V-140V	20W	2180-2280	Stripe	1.5m, Φ28,0.40kg	Email to : sales@ledlightdisplay.com to get quotation
HK-FAS1520S-AC2		300	200V-240V	20W	2180-2280	Clear	1.5m, Φ28,0.40kg	
HK-FBS1520S-AC1		300	100V-140V	20W	2180-2280	Stripe	1.5m, Φ34,0.42kg	
HK-FBS1520S-AC2		300	200V-240V	20W	2180-2280	Clear	1.5m, Φ34,0.42kg	
HK-FBS1520M-AC1		300	100V-140V	20W	2025-2137	Milk	1.5m, Φ34,0.42kg	
HK-FBS1520M-AC2		300	200V-240V	20W	2025-2137	White	1.5m, Φ34,0.42kg	
1.5M (5ft) 24W Series								
HK-FAN1524S-AC1	PW CW WW	420	100V-140V	24W	2310-2440	Stripe	1.5m, Φ28,0.42kg	Email to : sales@ledlightdisplay.com to get quotation
HK-FAN1524S-AC2		420	200V-240V	24W	2310-2440	Clear	1.5m, Φ28,0.42kg	
HK-FBN1524S-AC1		420	100V-140V	24W	2310-2440	Stripe	1.5m, Φ34,0.42kg	
HK-FBN1524S-AC2		420	200V-240V	24W	2310-2440	Clear	1.5m, Φ34,0.42kg	
HK-FBN1524M-AC1		420	100V-140V	24W	1980-2080	Milk	1.5m, Φ34,0.42kg	
HK-FBN1524M-AC2		420	200V-240V	24W	1980-2080	White	1.5m, Φ34,0.42kg	

Product Specification

HK-FA Series

I Product Dimensions:



0.6M	A=0.59M	a=0.604M
0.9M	B=0.89M	b=0.91M
1.2M	C=1.2M	c=1.214M
1.5M	D=1.5M	d=1.514m

NOTE:

Unit: mm

Range of tolerance: ± 0.25 mm

II Product Characteristics:

Part No Parameter	T8 HK-FAN Series (0.6m & 0.9m)			
	0.6m (2ft)		0.9m (3ft)	
Dimension(M)	0.6m (2ft)		0.9m (3ft)	
Main material	Cover: PC		Fixture: Aluminum	
Average power consumption(W)	8±10%	8±10%	10±10%	12±10%
Input voltage(V)	AC100V~160V or AC200V~260V	DC24V	AC100V~160V or AC200V~260V	AC100V~160V or AC200V~260V
LED quantity(Pcs)	132	140	168	198
LED type	SMD3528	SMD3528	SMD3528	SMD3528
Color	PW/CW/WW	PW/CW/WW	PW/CW/WW	PW/CW/WW
Luminous flux(Lm)	770/ 730±10%	810/ 770± 10%	980/ 930± 10%	1130/ 1080± 10%
Color temperature(K)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)
Rendering index	83	83	83	83
Socket type	G13	G13	G13	G13
Net Weight(kg)	0.2±10%	0.28±10%	0.28±10%	0.35±10%
Package Size (mm)	660*215*290MM 1/24	660*215*290MM 1/24	660*215*290MM 1/24	960*215*290MM 1/24
Life expectancy(h)	50000-80000	50000-80000	50000-80000	50000-80000

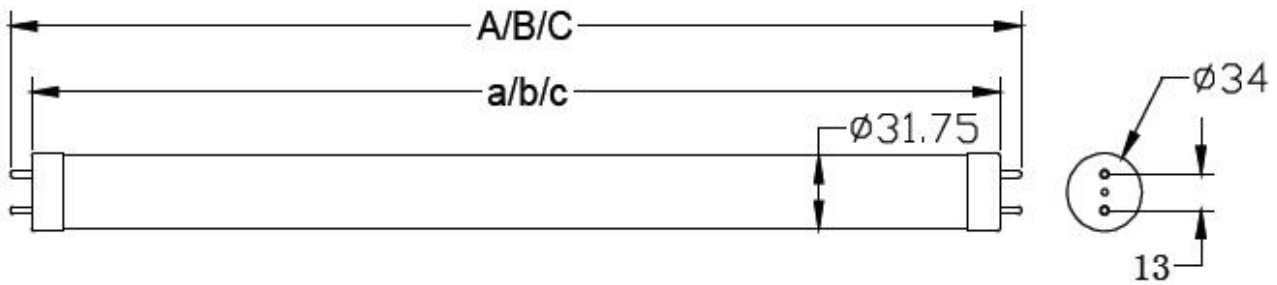
Part No Parameter	T8 HK-FAN Series (1.2m & 1.5m)			
	1.2m (4ft)		1.5m (3ft)	
Dimension(M)	1.2m (4ft)		1.5m (3ft)	
Main material	Cover: PC		Fixture: Aluminum	
Average power consumption(W)	16±10%	16±10%	20±10%	24±10%
Input voltage(V)	AC100V~160V or AC200V~260V	DC24V	AC100V~160V or AC200V~260V	AC100V~160V or AC200V~260V
LED quantity(Pcs)	264	280	336	420
LED type	SMD3528	SMD3528	SMD3528	SMD3528
Color	PW/CW/WW	PW/CW/WW	PW/CW/WW	PW/CW/WW
Luminous flux(Lm)	1530/ 1450±10%	1630/ 1540±10%	1950/1850± 10%	2440/ 2310±10%
Color temperature(K)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)
Rendering index	83	83	83	83
Socket type	G13	G13	G13	G13
Net Weight(kg)	0.38±10%	0.38±10%	0.40±10%	0.42±10%
Package Size (mm)	1270*215*290MM 1/24	1270*215*290MM 1/24	1270*215*290MM 1/24	1570*225*310MM 1/24

Life expectancy(h)	50000-80000	50000-80000	50000-80000	50000-80000
--------------------	-------------	-------------	-------------	-------------

Part No Parameter	T8 HK-FAS Series			
	0.6m (2ft)	0.9m (3ft)	1.2m (4ft)	1.5m (3ft)
Dimension(M)	0.6m (2ft)	0.9m (3ft)	1.2m (4ft)	1.5m (3ft)
Main material	Cover: PC		Fixture: Aluminum	
Average power consumption(W)	8±10%	12±10%	16±10%	20±10%
Input voltage(V)	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V
LED quantity(Pcs)	120	180	240	300
LED type	SMD3528	SMD3528	SMD3528	SMD3528
Color	PW/CW/WW	PW/CW/WW	PW/CW/WW	PW/CW/WW
Luminous flux(Lm)	900±10%	1350±10%	1800±10%	2250±10%
Color temperature(K)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)
Rendering index	83	83	83	83
Socket type	G13	G13	G13	G13
Net Weight(kg)	0.25±10%	0.35±10%	0.40±10%	0.42±10%
Package Size (mm)	660*215*290MM 1/24	960*215*290MM 1/24	1270*215*290MM 1/24	1570*225*310MM 1/24
Life expectancy(h)	50000-80000	50000-80000	50000-80000	50000-80000

HK-FB Series

I Product Dimensions:



0.6M	A=0.59M	a=0.604M
0.9M	B=0.89M	b=0.91M
1.2M	C=1.2M	c=1.214M
1.5M	D=1.5M	d=1.514m

NOTE:

Unit: mm

Range of tolerance: ±0.25 mm

II Product Characteristics:

Part No Parameter	T8 HK-FBN Series		
	0.6m (2ft)	1.2m (4ft)	1.5m (3ft)
Dimension(M)	0.6m (2ft)	1.2m (4ft)	1.5m (3ft)
Main material	Cover: PC		Fixture: Aluminum
Average power consumption(W)	8±10%	20±10%	24±10%
Input voltage(V)	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V
LED quantity(Pcs)	160	286	340
LED type	SMD3528	SMD3528	SMD3528
Color	PW/CW/WW	PW/CW/WW	PW/CW/WW
Luminous flux(Lm)	780-830±10%	1580-1660±10%	1980-2080±10%
Color temperature(K)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)
Rendering index	83	83	83
Socket type	G13	G13	G13
Net Weight(kg)	0.25±10%	0.40±10%	0.45±10%
Package Size (mm)	660*215*290MM 1/24	1270*215*290MM 1/24	1570*225*310MM 1/24
Life expectancy(h)	50000-80000	50000-80000	50000-80000

Part No Parameter	T8 HK-FBS Series			
	0.6m (2ft)	0.9m (3ft)	1.2m (4ft)	1.5m (3ft)
Dimension(M)	0.6m (2ft)	0.9m (3ft)	1.2m (4ft)	1.5m (3ft)
Main material	Cover: PC		Fixture: Aluminum	
Average power consumption(W)	8±10%	12±10%	16±10%	20±10%
Input voltage(V)	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V	AC100V~140V or AC190V~240V
LED quantity(Pcs)	120	180	240	300
LED type	SMD3528	SMD3528	SMD3528	SMD3528
Color	PW/CW/WW	PW/CW/WW	PW/CW/WW	PW/CW/WW
Luminous flux(Lm)	810-855±10%	1215-1282±10%	1620-1710±10%	2025-2137±10%
Color temperature(K)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)	6000-7000K(PW) 4000-5000K(CW) 3000-4000K(WW)
Rendering index	83	83	83	83
Socket type	G13	G13	G13	G13
Net Weight(kg)	0.25±10%	0.35±10%	0.40±10%	0.45±10%
Package Size (mm)	660*215*290MM 1/24	960*215*290MM 1/24	1270*215*290MM 1/24	1570*225*310MM 1/24
Life expectancy(h)	50000-80000	50000-80000	50000-80000	50000-80000

III Usage:

- ※ Operating voltage: AC100V~160V or AC200V~260V 50/60Hz/DC24V
- ※ Working environment: -20°C to 40°C
- ※ Work without ballast
- ※ Suitability: for indoor application only.

IV Quality Warranty:

※Quality guarantee is based on storing, installing,operating and maintaining correctly in the normal operation condition.

3 OF 4

※It is not included in our maintaining range when installing inappropriately, breaking the operating rules, and leading to the products damaging.

※Our company will maintain the right to either repair,parts replacing,or products exchange during the quality warranty period.

V Safety Note:

- ※ Please do not hit or press it with heavy substance.
- ※ Please Handle and transport gently
- ※ Please do not touch and twist the tube when power is on.
- ※ Light warm is normal when power is on.

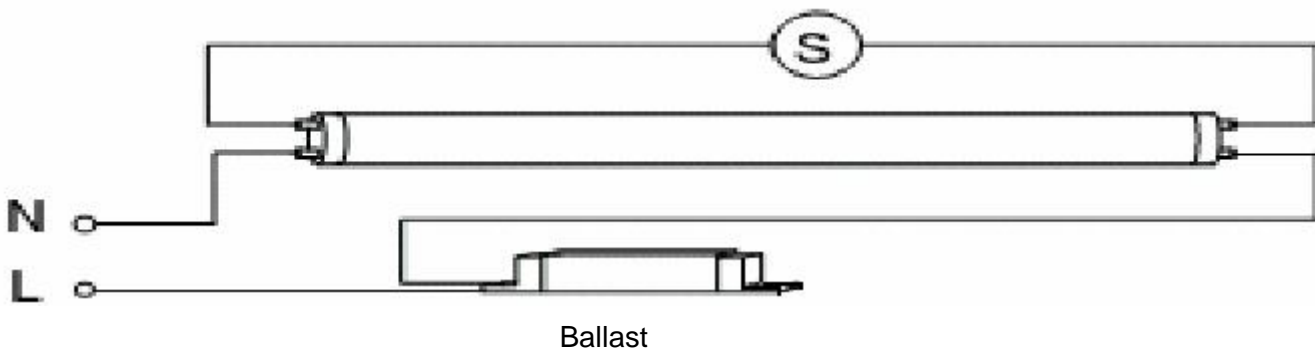
Attention:

1) HuaKe Lighting products adopt high brightness LED as the light source, the life reaches 80000 hours, while the LED brightness degradation is influenced by many environmental conditions, such as surrounding temperature, adequate ventilation and air quantity, but also by other electrical design.

2) The normal work temperature is from -20C to 40C.If the products work beyond or below the condition for a long time, the life expectancy will reduce, under the extreme situation, the internal device will malfunction, so the life span of the light source depends on LED manufacturer's data and the third party's testing.

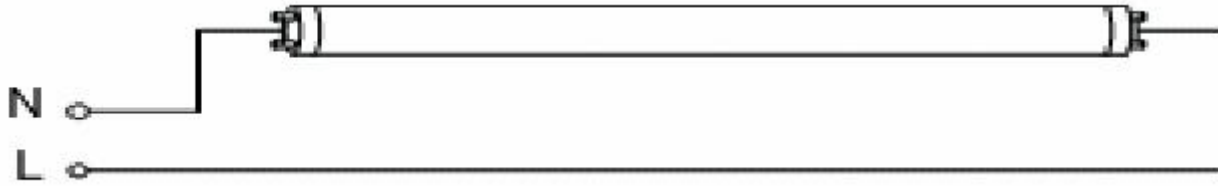
Installation Illustrations

Traditional fluorescent light tube



Just remove the starter and whole electronic ballast before installation

LED fluorescent light tube



Remarks:

1. Price for above products are FOB Shenzhen
2. Quotation valid for 20 days.
3. Lead time: 5-15 working days for normal orders, volume orders please consult us
4. Payment method: by advanced T/T or L/C at sight

Daisy(sales manager)

HuaKe Optoelectronics(ASIA) Co., Ltd

Email : sales@ledlightdisplay.com

MSN : lemonchong@hotmail.com

Website: www.ledlightdisplay.com

Tel : +86 755 83066884

Fax: +86 755 83068542