banqcn

LED TUBE LIGHT CATALOGUE

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ABOUT US

Shenzhen BANQCN Technology Group

Founded in Chengdu,Sichuan Province in 2006,Shenzhen BANQCN Technology Group is a professional manufacturer of LED commercial lighting,with 16,000 square meters production base and more than 1000 experienced staff,providing the function of R&D,production,sales and service.

BANQCN group specializes in high quality LED chip package, indoor and outdoor LED lightswhich have beenwidely applied for domestic lighting,commercial lighting,industrial lighting application and so on.90% of ourproducts have beeen exported to EU and US markets,andwe have gained good reputation among our customers.Besides,we have already built up long-term cooperation relationship with several big distributors.

So far,BANQCN group has formed a solid foundation with its 10 subsidiaries who have their own logos,independentR&D teams,and production lines,with the aim to bring our customer instant delivery time,higher quality,better service.

BANQCN group has beeen dedicating and will keep work hard to achieve the purpose of win-win cooperation with our everycustomer.We will spare no effort to improve ourselves to develop more and more original and unique products,thus helpingto create value-added service for you.

Quality Certification

Innovative Technology and Top-grade Quality

North America

Australia

Europe

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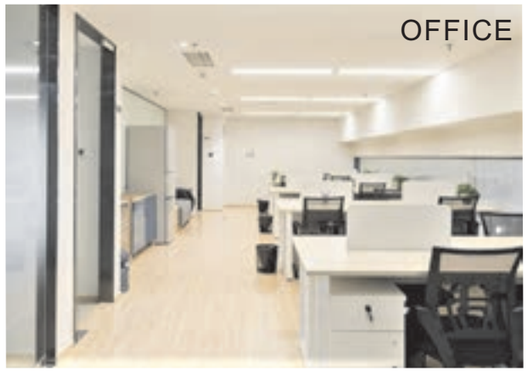
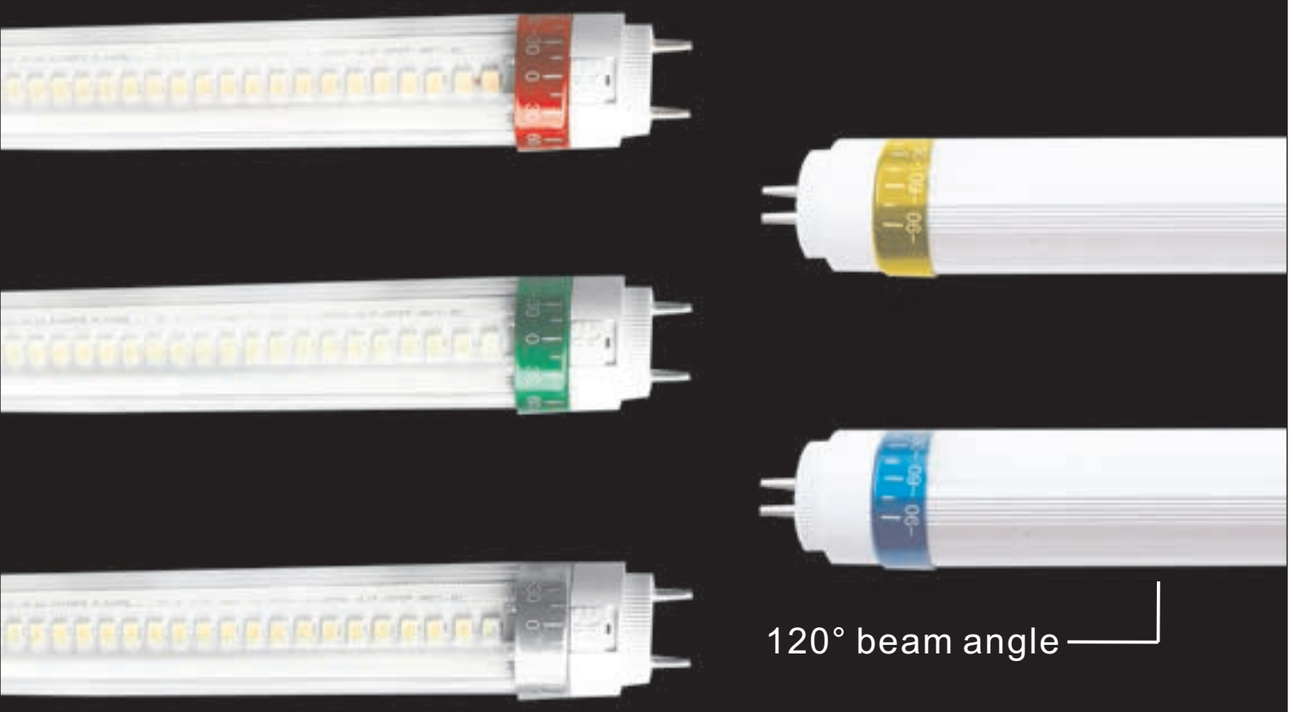
Application

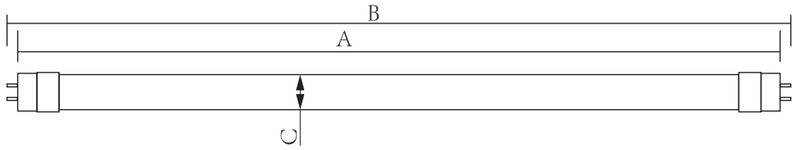


• T8 LED Industrial Tube



NEW

- Up to 180Lm/W light efficiency
- 180° rotating end cap design
- Different colors of end cap rings available
- Non-flicker available
- 5 years warranty
- TUV CE SAA RoHS certification



Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-ER060B-F10W-XZ60D/120D	0.6	580/588±1	594/602	Ø26	G13
T8-ER120B-F20W-XZ60D/120D	1.2	1198±1	1212	Ø26	G13
T8-ER150B-F38W-XZ60D/120D	1.5	1498±1	1512	Ø26	G13

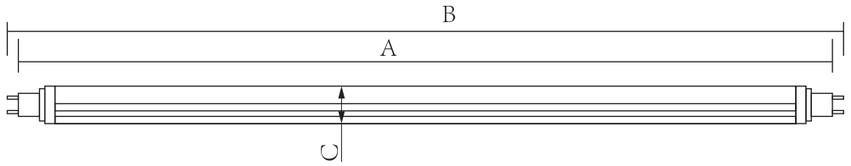
PARAMETER

Model NO.	T8-ER060B-F10W-XZ60D	T8-ER120B-F20W-XZ60D	T8-ER150B-F38W-XZ60D
LED Wattage	10W	20W	38W
Input Voltage	175-265VAC 50/60Hz	175-265VAC 50/60Hz	175-265VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	60°	60°	60°
Light Efficiency	180lm/w	180lm/w	180lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	50,000 hours	50,000 hours	50,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

Model NO.	T8-ER060B-F10W-XZ120D	T8-ER120B-F20W-XZ120D	T8-ER150B-F38W-XZ120D
LED Wattage	10W	20W	38W
Input Voltage	175-265VAC 50/60Hz	175-265VAC 50/60Hz	175-265VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	160lm/w	160lm/w	160lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	50,000 hours	50,000 hours	50,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T6 to T5 LED Tube

- Up to 170Lm/W light efficiency
- Internal LED driver for convenient installation
- Best solution to retrofit traditional fluorescent T5
- T6 tube with T5 G5 base
- 5 years warranty
- TUV CE SAA RoHS certification



Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
BQ-T6-ER150-30W	1.5	1448±1	1462	23	G13

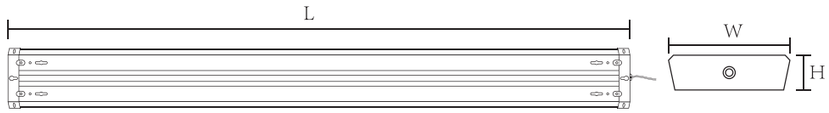
PARAMETER

Model NO.	BQ-T6-ER150-30W
LED Wattage	30W
Input Voltage	175-245VAC 50/60Hz
Color Temperature	2800-6500K
CRI	Ra>80
PF	>0.9
Beam Angle	120°
Light Efficiency	170lm/w
IP Grade	IP 20
Lifetime	50,000 hours
Operating Temp	-20℃~+45℃

• LED Shop Light

NEW

- On/Off easily with pull chain
- Linkable: connecting up to 4 lights with outlet
- Easy installation with hanging chain and “S” hooks
- Widely used in office, workshop,warehouse,garage, etc.
- 5 years warranty
- ETL DLC RoHS certification



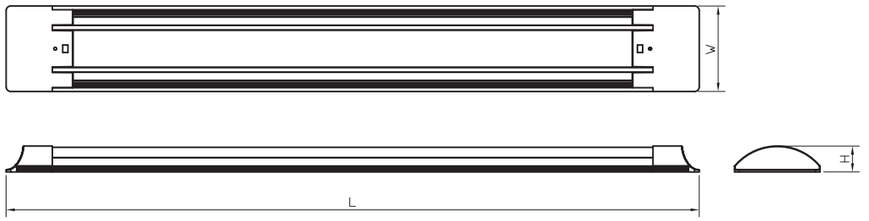
Model	Standard (m)	L	W	H
BGD-ER120B-F42W	1.2	1220	120	50

PARAMETER

Model NO.	BGD-ER120B-F42W
LED Wattage	42W
Input Voltage	100-265VAC 50/60Hz
Color Temperature	2800-6500K
CRI	Ra>80
PF	>0.9
Beam Angle	120°
Light Efficiency	100lm/w
IP Grade	IP 20
Lifetime	50,000 hours
Operating Temp	-20℃~+45℃

•LED Purified Lamp

- High power and high brightness
- Uniform light emitting
- Ceiling surface mounting installation
- Could make negative ion and purify air
- 5 years warranty
- CE RoHS certification



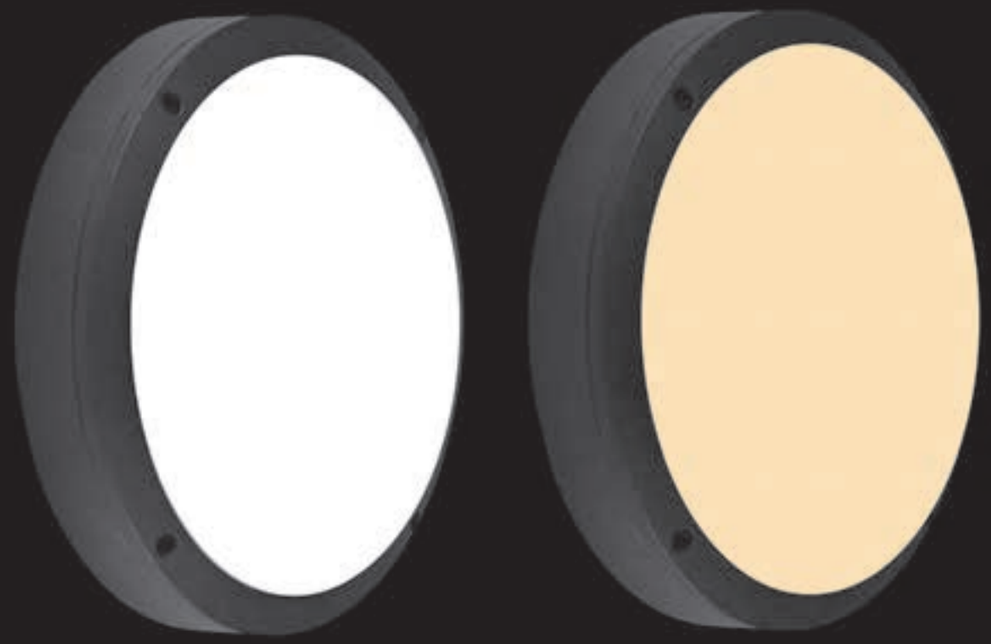
Model	Standard (m)	L(mm)	W(mm)	H(mm)
JH-EJ060K-F18W	0.6	600	74	22.5
JH-EJ120K-F36W	1.2	1200	74	22.5
JH-EJ150K-F45W	1.5	1500	74	22.5

PARAMETER

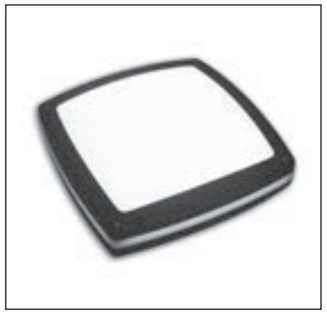
Model NO.	JH-EJ060K-F18W	JH-EJ120K-F36W	JH-EJ150K-F45W
LED Wattage	18W	36W	45W
Input Voltage	175-265VAC 50/60Hz	175-265VAC 50/60Hz	175-265VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.5	>0.5	>0.5
Beam Angle	120°	120°	120°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

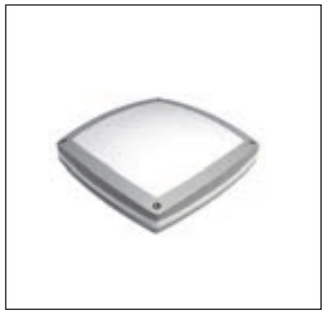
• LED Ceiling Light

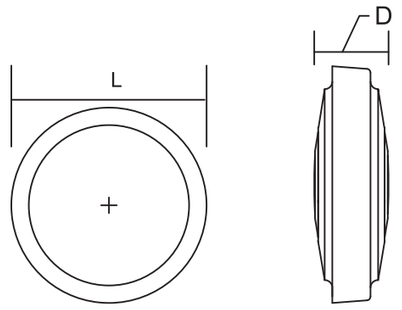
NEW



- Unique and artistic design
- Bright and uniform light
- Black,white and gray colors available
- Round,square and oval shapes available
- Microwave induction and Emergency function available







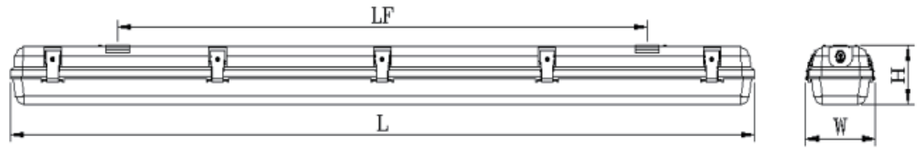
Model	L(mm)	D(mm)
XDD-C300-30W	Ø300	90

PARAMETER

Model NO.	XDD-C300-30W
LED Wattage	30W
Input Voltage	180-265VAC 50/60Hz
Color Temperature	2800-6500K
CRI	Ra>80
PF	>0.9
Beam Angle	120°
Light Efficiency	100lm/w
IP Grade	IP 54
Lifetime	50,000 hours
Operating Temp	-30℃~+60℃

• Hi-power LED Tri-proof light

- Waterproof, dustproof, anti-corrosion and explosion-proof
- No flicker, no dark areas, no double images, and no fatigue during work
- Easy installation,ceiling surface mounting and suspending are available
- 5 years warranty
- CE RoHS certification

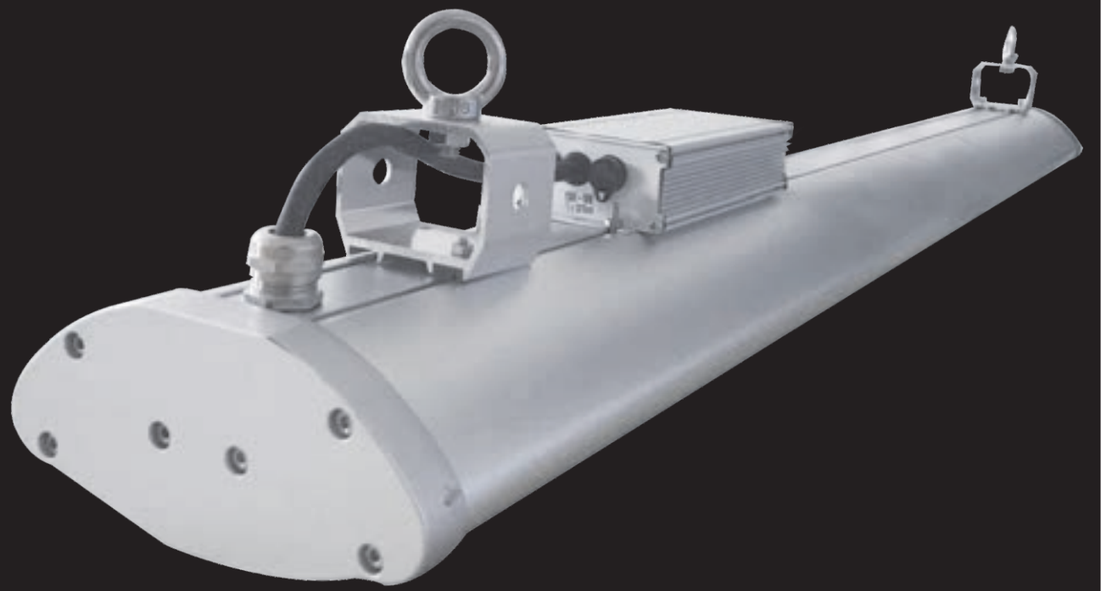


Model	Standard (m)	L	LF	H	W
BQ-SF060TA-F20W/30W	0.6	665	360	80	118
BQ-SF060TA-F40W/60W	1.2	1265	860	80	118

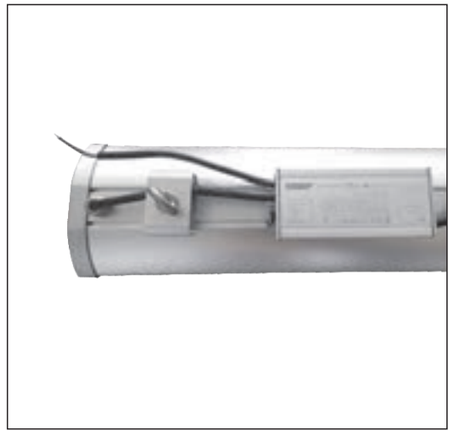
PARAMETER

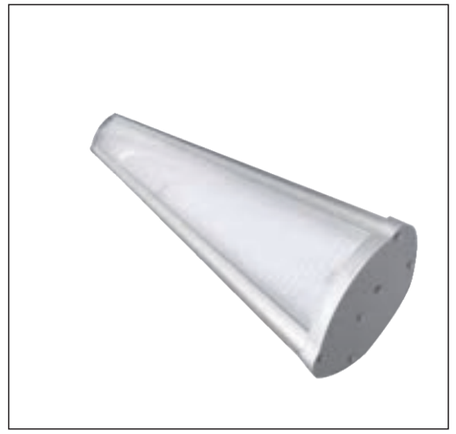
Model NO.	BQ-SF060TA-F20W/30W	BQ-SF120TA-F40W/60W
LED Wattage	20W/30W	40W/60W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80
PF	>0.9	>0.9
Beam Angle	120°	120°
Light Efficiency	130lm/w	130lm/w
IP Grade	IP 65	IP 65
Lifetime	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃

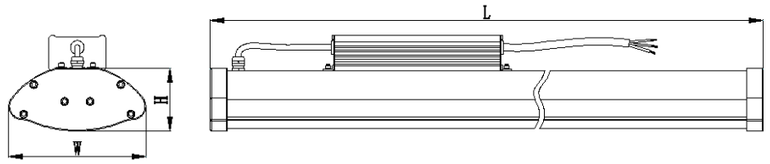
• Hi-power LED Tri-proof light (external driver)



- Meanwell external driver
- Uniform light emitting
- High power, high lumen







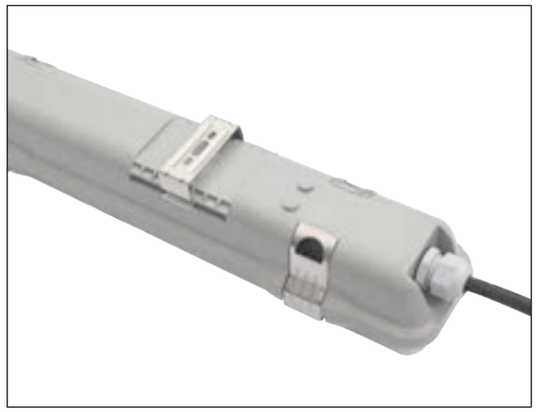
Model	Standard (m)	L(mm)	W(mm)	H(mm)
BQ-SF060D-80W	0.6	600	150	67
BQ-SF120D-150W	1.2	1200	150	67
BQ-SF150D-200W	1.5	1500	150	67

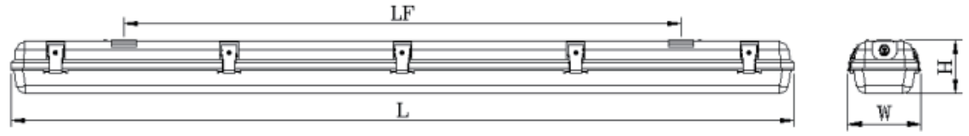
PARAMETER

Model NO.	BQ-SF060D-80W	BQ-SF120D-150W	BQ-SF150D-200W
LED Wattage	80W	150W	200W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 65	IP 65	IP 65
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• Classical Tri-Proof Light-T8 Tube inside

- Two T8 tubes could be replaced when they don’t work
- Waterproof, dustproof, anti-corrosion and explosion-proof
- No flicker, no dark areas, no double images, and no fatigue during work
- Easy installation,ceiling surface mounting or suspending
- 5 years warranty
- CE RoHS certification





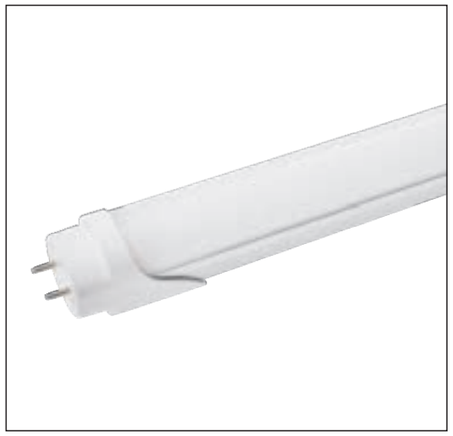
Model	Standard (m)	L	LF	H	W	Applicable tube type
BQ-SF060A-10*2W	0.6	663	360	80	118	T8/T10(G13)
BQ-SF120A-18*2W	1.2	1265	860	80	118	T8/T10(G13)
BQ-SF150A-22*2W	1.5	1565	960	80	118	T8/T10(G13)

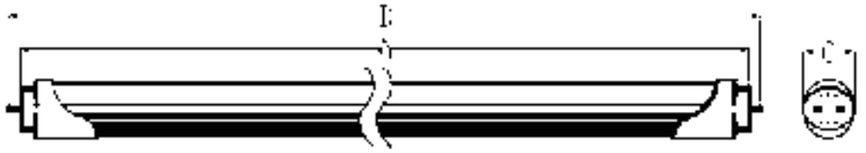
PARAMETER

Model NO.	BQ-SF060A-10*2W	BQ-SF120A-18*2W	BQ-SF150A-22*2W
LED Wattage	10*2W	18*2W	22*2W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	80lm/w	80lm/w	80lm/w
IP Grade	IP 65	IP 65	IP 65
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

•2.4G T8 Tube—PC+AL

- Up to 160Lm/W light efficiency
- Excellent 6063 AL heating sink
- 2.4G function
- 5 years warranty
- CE SAA RoHS certification





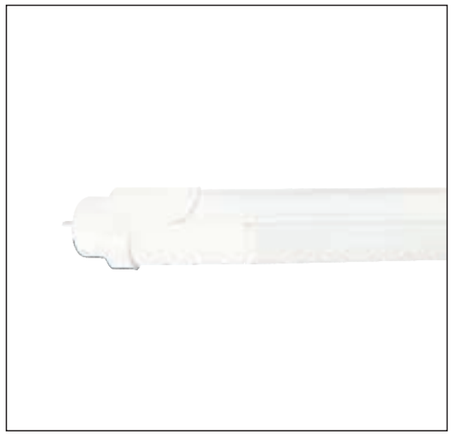
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-EG060T-G9W	0.6	588±1	603	Ø26	G13
T8-EG120T-G18W	1.2	1198±1	1213	Ø26	G13
T8-EG150T-G24W	1.5	1498±1	1513	Ø26	G13

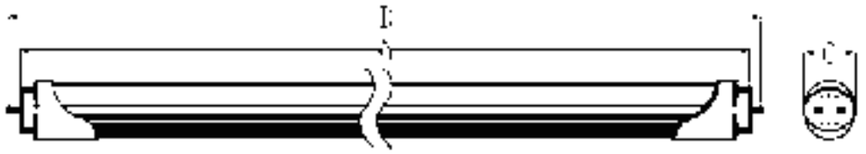
PARAMETER

Model NO.	T8-EG060T-G9W	T8-EG120T-G18W	T8-EG150T-G24W
LED Wattage	9W	18W	24W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	110-130lm/w	110-130lm/w	110-130lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• Microwave Induction T8 LED Tube

- Sensing distance is 8-10 meters
- Working at full power when people or car moving into sensing range
- 30 seconds delay with full power after people or car leaving sensing range
- 2.5W-3.5W ultra-low power consumption when in static
- 5 years warranty





Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-EG060W-F9W	0.6	588±1	603	Ø26	G13
T8-EG120W-F18W	1.2	1198±1	1213	Ø26	G13
T8-EG150W-F24W	1.5	1498±1	1513	Ø26	G13

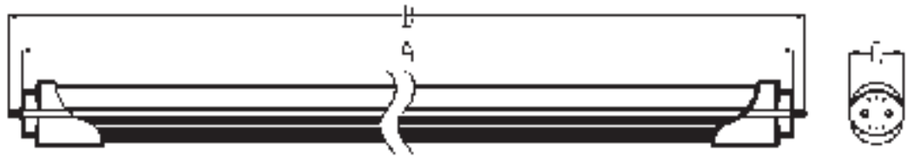
PARAMETER

Model NO.	T8-EG060W-F9W	T8-EG120W-F18W	T8-EG150W-F24W
LED Wattage	9W	18W	24W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	110-130lm/w	110-130lm/w	110-130lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T8 LED Tube—PC+AL
（Type A+B /B /A）

rotatable - - - - -

- Up to 160Lm/W light efficiency
- Excellent 6063 AL heating sink
- Non-flicker available
- 5 years warranty
- CE SAA RoHS certification



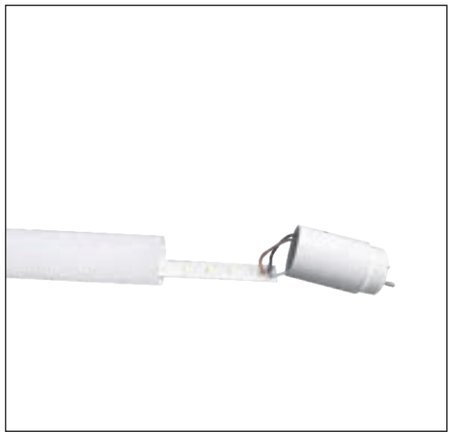
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-ER060B-9W	0.6	588±1	603	Ø26	G13
T8-ER120B-18W	1.2	1198±1	1213	Ø26	G13
T8-ER150B-24W	1.5	1498±1	1513	Ø26	G13

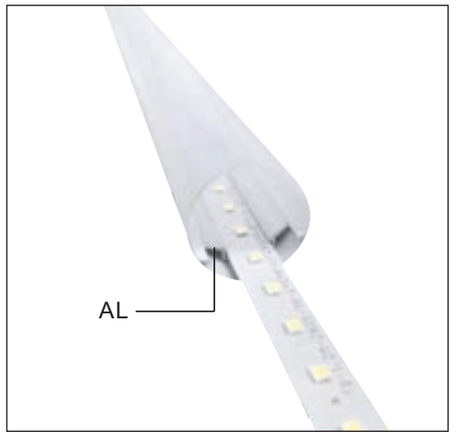
PARAMETER

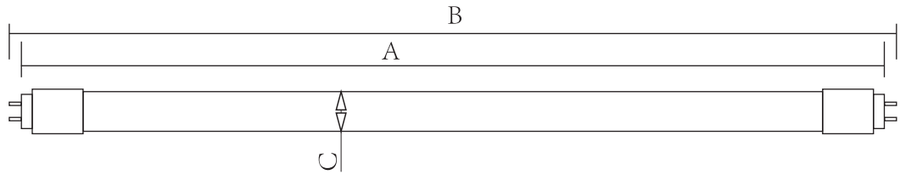
Model NO.	T8-ER060B-9W	T8-ER120B-18W	T8-ER150B-24W
LED Wattage	9W	18W	24W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	110-130lm/w	110-130lm/w	110-130lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T8 LED Tube —AL inside PC

- Up to 160Lm/W light efficiency
- No bending due to perfect compressive resistance
- No discoloration in high environment temperature
- Easy transportation and installation, difficult to damage
- 5 years warranty
- CE SAA RoHS certification







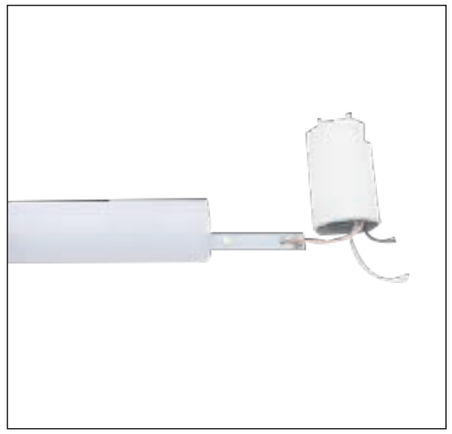
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-CR060A-9W	0.6	588±1	603	Ø26	G13
T8-CR120A-18W	1.2	1198±1	1213	Ø26	G13
T8-CR150A-22W	1.5	1498±1	1513	Ø26	G13

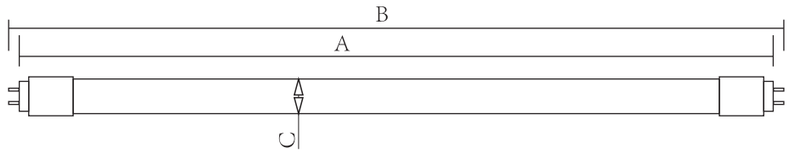
PARAMETER

Model NO.	T8-CR060A-9W	T8-CR120A-18W	T8-CR150A-22W
LED Wattage	9W	18W	22W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

•T8 LED Tube—Nano PC

- Up to 160Lm/W light efficiency
- No bending due to perfect compressive resistance
- No discoloration in high environment temperature
- Easy transportation and installation, difficult to damage
- 5 years warranty
- CE SAA RoHS certification





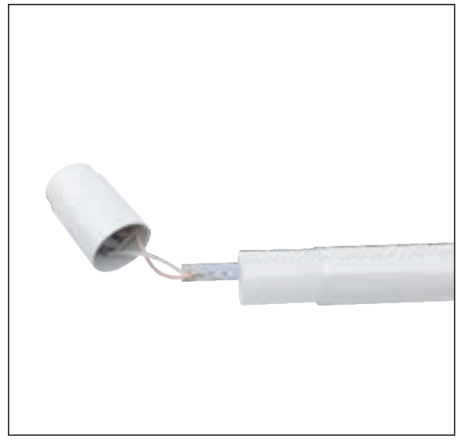
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
BQ-T8-SR060B-9W	0.6	588±1	603	Ø26	G13
BQ-T8-SR120B-18W	1.2	1198±1	1213	Ø26	G13
BQ-T8-SR150B-22W	1.5	1498±1	1513	Ø26	G13

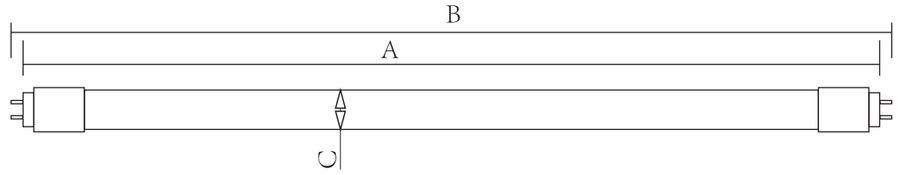
PARAMETER

Model NO.	T8-SR060B-9W	T8-SR120B-18W	T8-SR150B-22W
LED Wattage	9W	18W	22W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	110lm/w	110lm/w	110lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T8 LED Tube—GLASS

- Up to 160Lm/W light efficiency
- Bright and elegant appearance
- No yellowing and light leak
- 5 years warranty
- CE RoHS certification





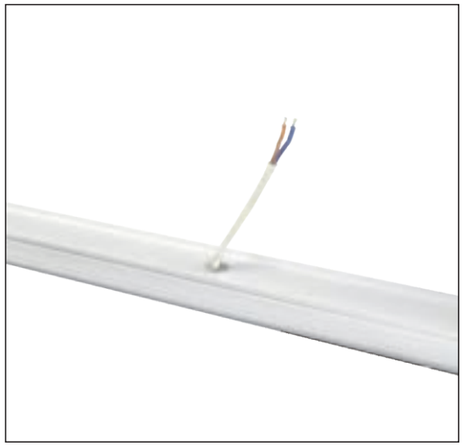
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T8-BR060-9W	0.6	588±1	603	Ø26	G13
T8-BR120-18W	1.2	1198±1	1213	Ø26	G13
T8-BR150-22W	1.5	1498±1	1513	Ø26	G13

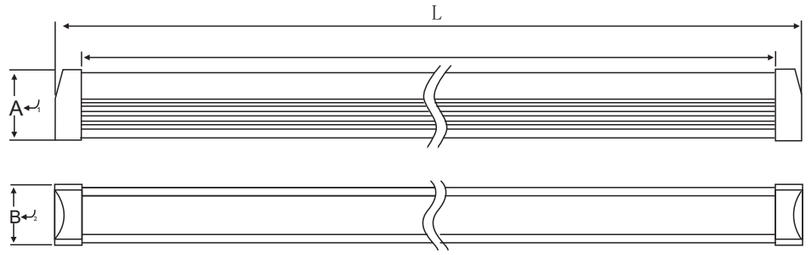
PARAMETER

Model NO.	T8-BR060-9W	T8-BR120-18W	T8-BR150-22W
LED Wattage	9W	18W	22W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra≥80	Ra≥80	Ra≥80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T8 Integrated LED Tube—Full PC

- Up to 160Lm/W light efficiency
- The light is very even and beautiful
- Surface mounting installation
- 5 years warranty
- CE RoHS certification





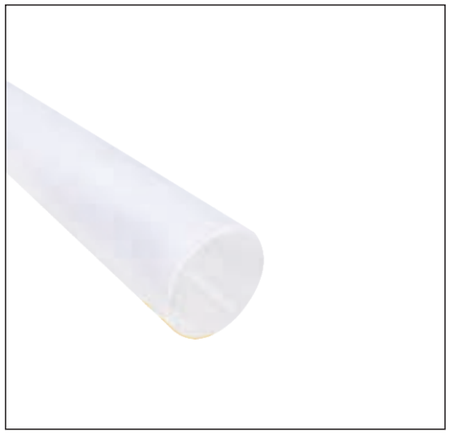
Model	Standard (m)	A(mm)	B(mm)	L(mm)
T8Y-SR060K-F9W	0.6	36	27	600±1
T8Y-SR120K-F18W	1.2	36	27	1200±1
T8Y-SR150K-F22W	1.5	36	27	1500±1

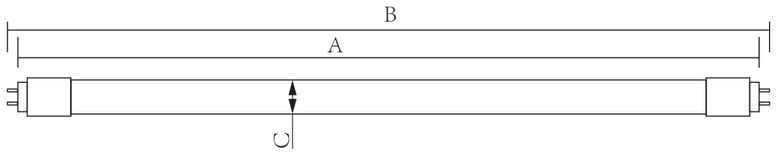
PARAMETER

Model NO.	T8Y-SR060K-F9W	T8Y-SR120K-F18W	T8Y-SR150K-F22W
LED Wattage	9W	18W	22W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra＞80	Ra＞80	Ra＞80
PF	>0.9	>0.9	>0.9
Beam Angle	120°	120°	120°
Light Efficiency	110lm/w	110lm/w	110lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

• T5 Nano Tube

- Internal LED driver for convenient installation
- Nice solution to retrofit traditional fluorescent T5
- 5 years warranty
- RoHS certification





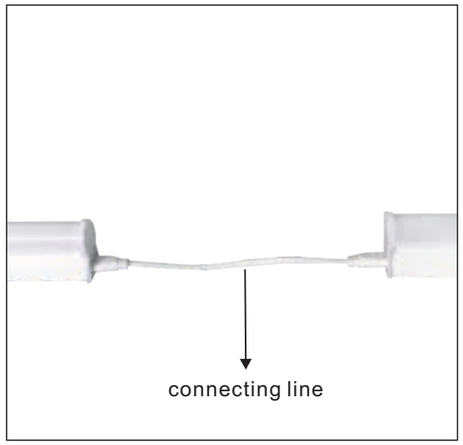
Model	Standard (m)	A(mm)	B(mm)	C(mm)	Socket type
T5-SR060K-F8W	0.6	548±1	562	Ø20.5	G13
T5-SR120K-F16W	1.2	1148±1	1162	Ø20.5	G13

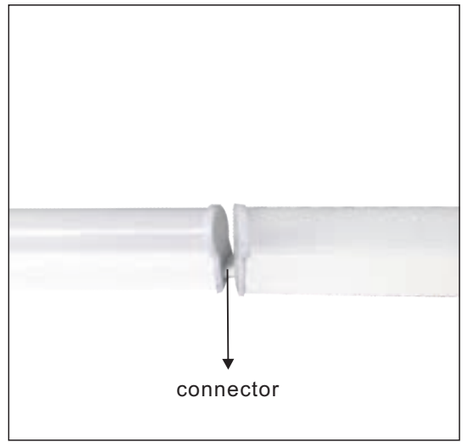
PARAMETER

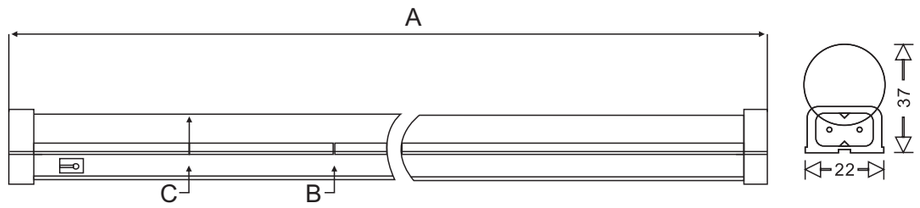
Model NO.	T5-SR060K-F8W	T5-SR120K-F16W
LED Wattage	8W	16W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80
PF	>0.9	>0.9
Beam Angle	120°	120°
Light Efficiency	100lm/w	100lm/w
IP Grade	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours
Operating Temp	-10℃~+40℃	-10℃~+40℃

• T5 LED Batten —Full PC

- Up to 160Lm/W light efficiency
- 300° beam angle, the light is very even and beautiful
- Seamless connection,connecting up to power 200W
- Surface mounting installation
- Widely used in troffer, corridor, cabinet and other indoor areas.
- 5 years warranty
- CE RoHS certification







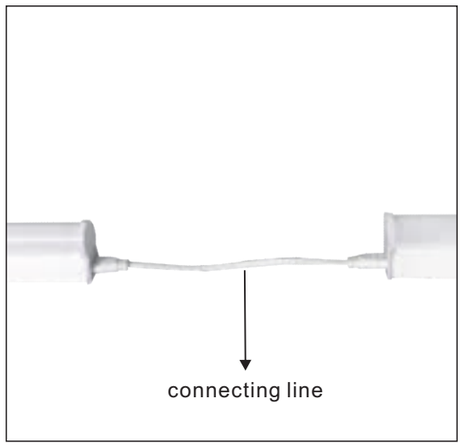
Model	Standard (m)	A(mm)	B(mm)	C(mm)
T5Y-SR060K-F8W	0.6	580±1	21	16
T5Y-SR090K-F12W	0.9	880±1	21	16
T5Y-SR120K-F16W	1.2	1180±1	21	16

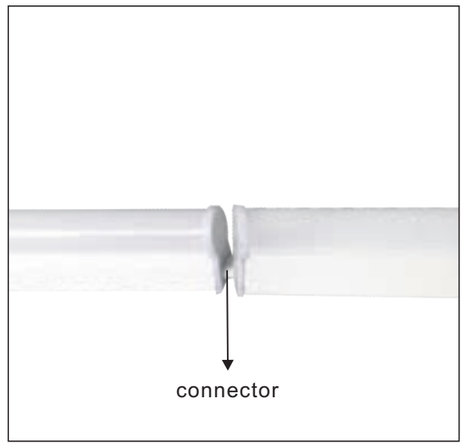
PARAMETER

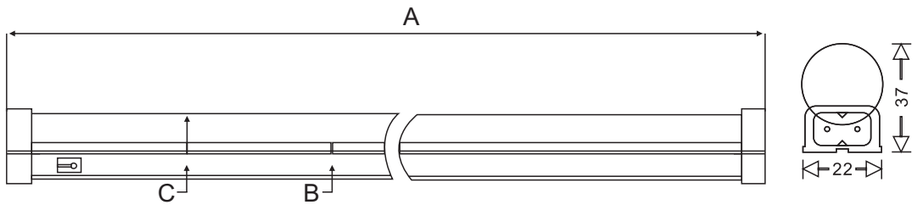
Model NO.	T5Y-SR060K-F8W	T5Y-SR090K-F12W	T5Y-SR120K-F16W
LED Wattage	8W	12W	16W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	300°	300°	300°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃

•T5 LED Batten—PC+AL

- Up to 160Lm/W light efficiency
- 300° beam angle, the light is very even and beautiful
- Seamless connection,connecting up to power 200W
- Surface mounting installation
- Widely used in troffer, corridor, cabinet and other indoor areas.
- 5 years warranty
- CE RoHS certification







Model	Standard (m)	A(mm)	B(mm)	C(mm)
T5Y-ER060K-F8W	0.6	580±1	21	16
T5Y-ER090K-F12W	0.9	880±1	21	16
T5Y-ER120K-F16W	1.2	1180±1	21	16

PARAMETER

Model NO.	T5Y-ER060K-F8W	T5Y-ER090K-F12W	T5Y-ER120K-F16W
LED Wattage	8W	12W	16W
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Color Temperature	2800-6500K	2800-6500K	2800-6500K
CRI	Ra>80	Ra>80	Ra>80
PF	>0.9	>0.9	>0.9
Beam Angle	300°	300°	300°
Light Efficiency	100lm/w	100lm/w	100lm/w
IP Grade	IP 20	IP 20	IP 20
Lifetime	30,000 hours	30,000 hours	30,000 hours
Operating Temp	-20℃~+45℃	-20℃~+45℃	-20℃~+45℃