

0.6 meter 10W LED tube light

94120002(3000K)/94140004(4000K)/94160004(6000K)

1. Feature

- Perfect light quality design, system efficacy > 110lm/W+/-5% (5000K), can replace traditional fluorescent tube light.
- Very even light output, no-glare design.
- Universal power input range of 185~265 VAC.
- Very nice design, high quality PC material body.
- Environmental friendly. RoHs Compliant
- The color temperature follows ANSI C78.337 Standard.

2. Application

- The commercial application place where need high lux level but soft can clear light quality, such as big shopping mall, hospital, office, factory, school, airport, etc.



0.6 meter 10W LED tube light
 94120002(3000K)/94140004(4000K)/94160004(6000K)

3. Specification

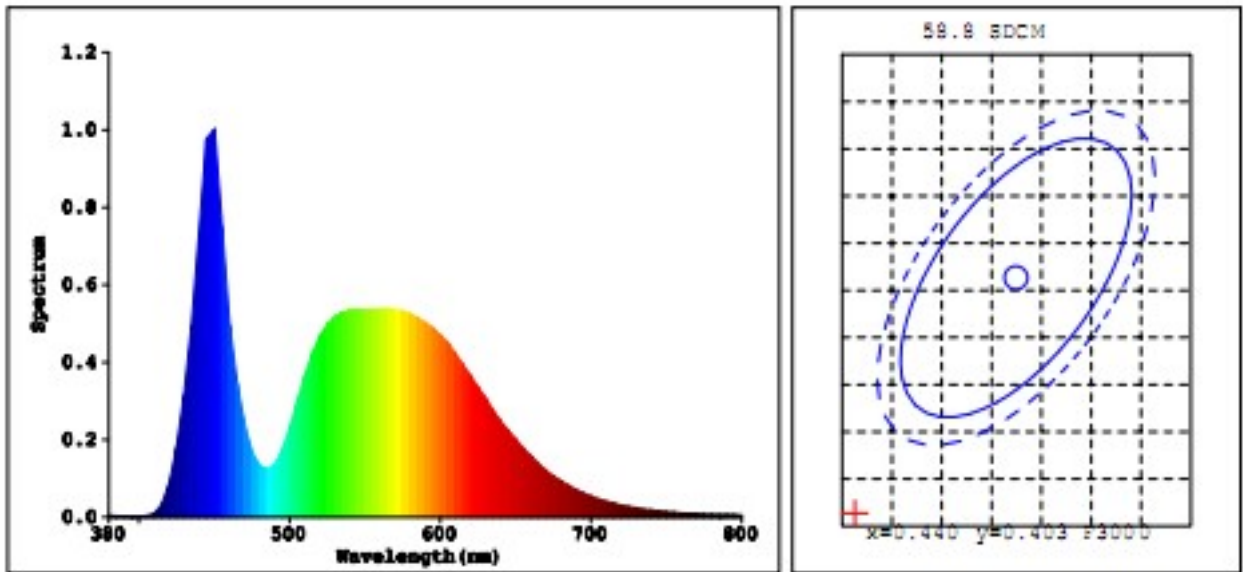
	Item	Specification
Mechanical	Dimension	Φ 26mm*L600mm
	Weight	110g
	Materials and Finishing	PC material
Electrical	Input Voltage	AC185~265V, 50Hz,
	Power Consumption	10W+/-10%
	PFC	>0.95
	Chip Source	2835 chip
Optical	Color Temperature (ANSI C78.337 Standard)	3000K: 3,045K +/- 175K, 4000K: 3,985K +/- 275K 6000K 6,000K +/- 300K
	Luminaries efficacy	3000K: 97lm/w ~ 101lm/w 4000K: 100lm/w ~ 105lm/w 6000K: 105lm/w ~ 115lm/w
	Color rending	3000K: Ra 70 typ. 4000K/6000K: Ra 70 typ.
	Beam angle	180°或 270°
	Lumen maintenance	> 92% @6000hrs
	Expected Lifetime	25,000 hrs (Ta=25°C)
Reliability	Operating Temperature	-20-50°C
	Storage Temperature	-20-50°C
Environment	Operating	Indoor use only
	IP rating	IP20
	Restricted Materials	RoHs compliant

0.6 meter 10W LED tube light

94120002(3000K)/94140004(4000K)/94160004(6000K)

4. test data (6000k)

light data



Color parameters

Chromaticity Coordinate: $x=0.3236$ $y=0.3337$

Chromaticity Coordinate: $u'=0.2036$ $v'=0.4724$ ($duv=2.80e-04$)

$T_c=5920K$ Dominant WL: $L_d=492.2nm$ Purity=3.3% Centroid WL: $545.0nm$

Ratio: $R=14.8\%$ $G=81.7\%$ $B=3.5\%$ Peak WL: $L_p=450.0nm$ HWL: $24.8nm$

Render Index: $R_a=75.7$

$R_1 =75$ $R_2 =78$ $R_3 =79$ $R_4 =78$ $R_5 =76$ $R_6 =71$ $R_7 =82$

$R_8 =65$ $R_9 =-10$ $R_{10}=47$ $R_{11}=77$ $R_{12}=49$ $R_{13}=75$ $R_{14}=88$ $R_{15}=71$

Photo parameters

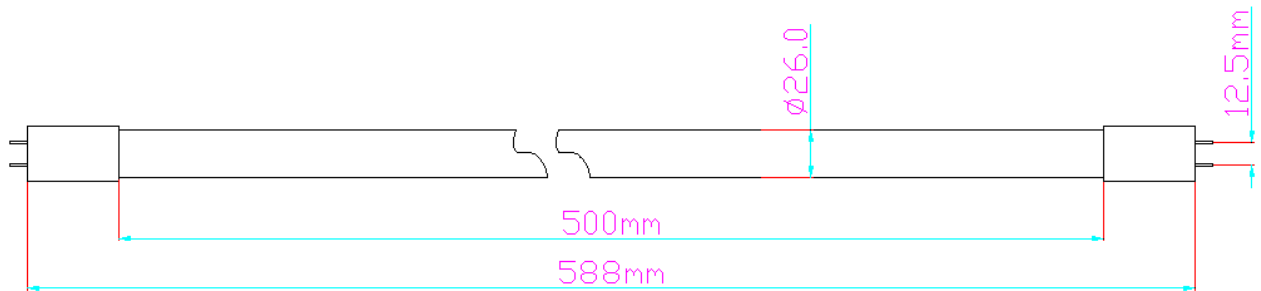
Flux: 994.85 lm Fe: 3.1247 W Efficacy: 110.0 lm/W

electrical parameters

Lamp : $U=219.5V$ $I=0.04400A$ $P=9.070W$ $PF=0.9310$

0.6 meter 10W LED tube light

94120002(3000K)/94140004(4000K)/94160004(6000K)

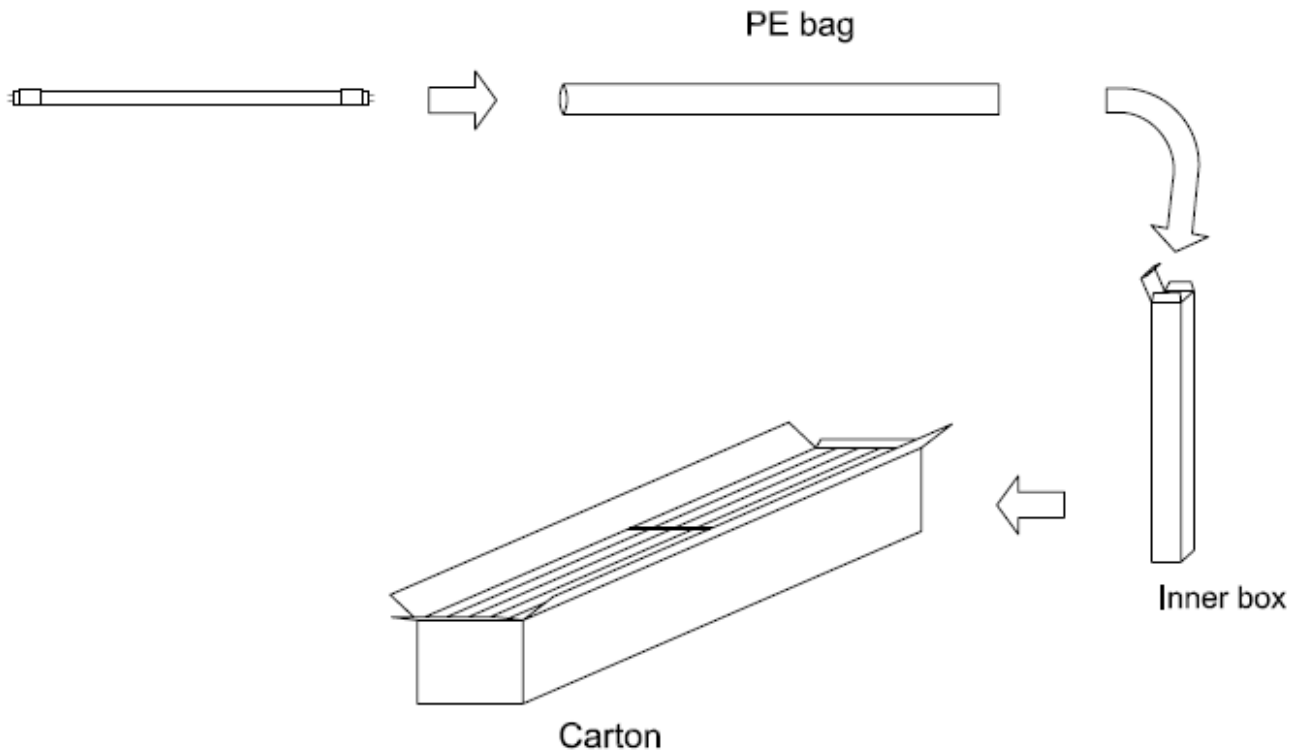
5. Product size.

0.6 meter 10W LED tube light

94120002(3000K)/94140004(4000K)/94160004(6000K)

6.Packaging Information.

Internal packing Qty (pcs)	Whole Carton packing Qty (pcs)	Dimension of internal box L*W*H(mm)	Dimension of Carton L*W*H(mm)	Weight of internal packing (kg)	Weight of Carton packing(kg)
1pcs	25pcs	1220*35*35	1235*195*200	0.31KG	9.5KG



0.6 meter 10W LED tube light
94120002(3000K)/94140004(4000K)/94160004(6000K)

7.Warranty Term.

TOPDEPOT warrants all of the LED lighting products it sells, to be free from defects in design, materials and workmanship for a period of 5 years from the date of the original purchase(not including driver).

This warranty applies to the original purchaser. The original purchaser must contact TOPDEPOT in advance of returning products to receive a return authorization. TOPDEPOT reserves the right to replace or to repair products that it deems defective.

When deemed defective by TOPDEPOT, the sole remedy will be the replacement of the lighting product purchased from TOPDEPOT. This warranty does not apply to products that were installed incorrectly in wet environments, corrosive environments, subjected to lightning strikes, power surges, products that were physically damaged, installed incorrectly or any act of god.

TOPDEPOT warrants only the product it sells. The warranty does not include installation, shipping costs to return the product, or any other losses. Incidental or consequential damages are hereby expressly excluded.