

DEMASLED


LED

TUV Approved Tube Datasheet

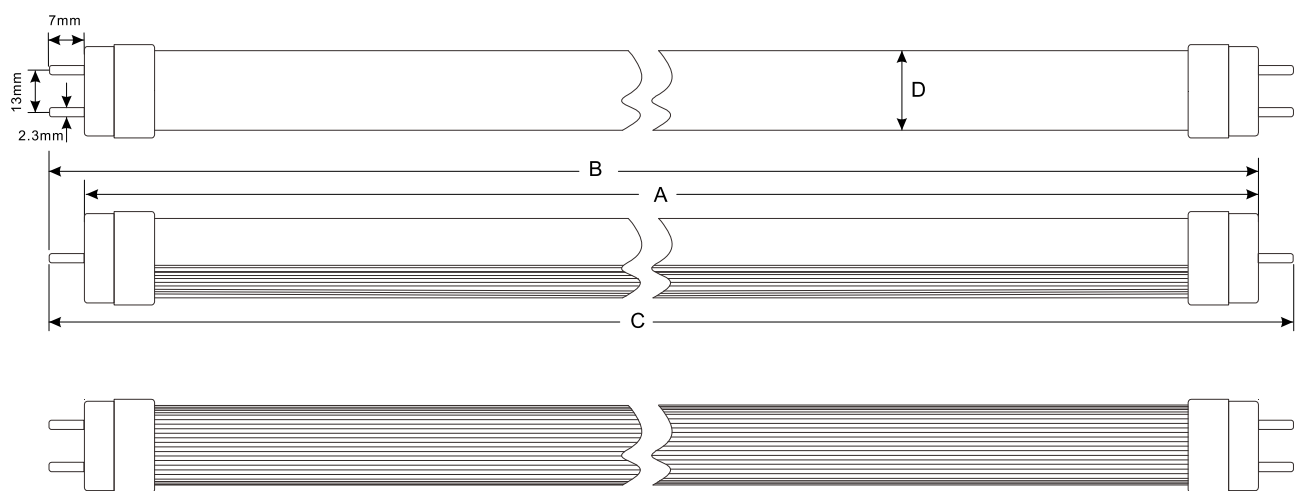


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Product Appearance Dimensions:

0.6M TUV SAA Approved LED Tube	Product Features:
	<ol style="list-style-type: none"> 1. This product has been TUV safety certification approval. 2. High quality inside isolated power supply. 3. Use the most mature international well-known LED SMD2835 as the light source, which can ensure the led tube brightness and long lifetime, also can reduce the light decay. 4. Use the high quality aluminum PCB for LED's better heat dissipation. 5. High-grade PC cover with nice light transmittance, Transparent PC cover and frosted PC cover are available. 6. 140° beam angle makes the lighting effect better. 7. Ambient temperature: -20°C~40°C, surface temperature: 42°C~45°C. 8. No mercury, lead or other hazardous materials; no radiation, no electromagnetic radiation, no frequency flash, instant startup, no hurting eyes.

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Standard Length	Dimension (mm)			
	A (MAX)	B (MAX)	C (MAX)	D (MAX)
0.6M	590	597	604	26
0.9M	895	902	909	26
1.2M	1198	1206	1213	26
1.5M	1500	1507	1514	26

Product Spec.: 60CM

Electrical Characteristics		Optical Properties	
Power Supply	With Internal Isolated Power	LED Type	SMD2835
Input Voltage	AC85-265V / 50-60Hz	LED Q'ty	55pcs

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Rated Power	10W	Lumen	100 lm/W
Actual Power	$10W \pm 1.0W$	CRI	≥ 80 Ra
Power Factor	0.9	Beam Angle	140°
Life Time	$\geq 30000H$	CCT	WW:2800-3200K DW:3750-4250K PW:4750-5250K 5500-6500k
Standard Dimensions			
Product Dimension	N.W.	Packing Dimension	G.W.
590 mm(L)* Ø 26 mm	0.25Kg	67*22*22CM	6Kg 25pcs/carton

Product Spec.: 90cm

Electrical Characteristics		Optical Properties	
Power Supply	With Internal Isolated Power	LED Type	SMD2835
Input Voltage	AC85-265V / 50-60Hz	LED Q'ty	84pcs
Rated Power	15W	Lumen	100 lm/w
Actual Power	$15W \pm 1.0W$	CRI	≥ 80 Ra
Power Factor	0.90	Beam Angle	140°

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Life Time	$\geq 30000\text{H}$	CCT	WW:2800-3200K DW:3750-4250K PW:4750-5250K 5500-6500k
Standard Dimensions			
Product Dimension	N.W.	Packing Dimension	G.W.
895 mm(L)* Ø 26 mm	0.3Kg	97*22*22cm	8Kg 25pcs/carton

Product Spec.: 120cm

Electrical Characteristics		Optical Properties	
Power Supply	With Internal Isolated Power	LED Type	SMD2835
Input Voltage	AC85-265V / 50-60Hz	LED Q'ty	110 pcs
Rated Power	20W	Lumen	100lm/w
Actual Power	20W \pm 2.0W	CRI	≥ 80 Ra
Power Factor	0.90	Beam Angle	140°
Life Time	$\geq 30000\text{H}$	CCT	WW:2800-3200K DW:3750-4250K PW:4750-5250K 5500-6500k
Standard Dimensions			
Product Dimension	N.W.	Packing Dimension	G.W.
1200 mm(L)* Ø 26 mm	0.35Kg	127*22*22cm	10Kg 25pcs/carton

Product Spec.: 150cm

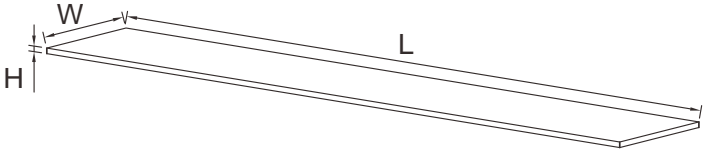
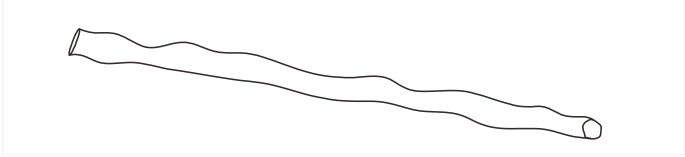
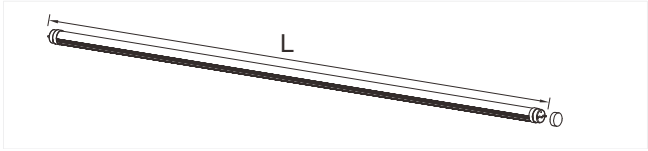
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Electrical Characteristics		Optical Properties	
Power Supply	With Internal Isolated Power	LED Type	SMD2835
Input Voltage	AC85-265V / 50-60Hz	LED Q'ty	156 pcs
Rated Power	25W	Lumen	100lm/w
Actual Power	25W \pm 2.0W	CRI	\geq 80 Ra
Power Factor	0.90	Beam Angle	140°
Life Time	\geq 30000H	CCT	WW:2800-3200K DW:3750-4250K PW:4750-5250K 5500-6500k
Standard Dimensions			
Product Dimension	N.W.	Packing Dimension	G.W.
1500 mm(L)* Ø 26 mm	0.4Kg	127*22*22cm	12Kg 25pcs/Carton

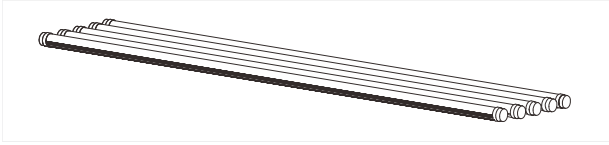
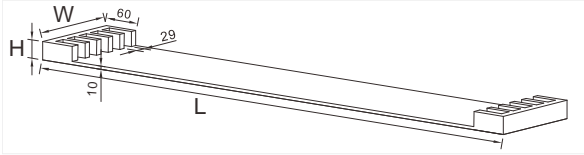
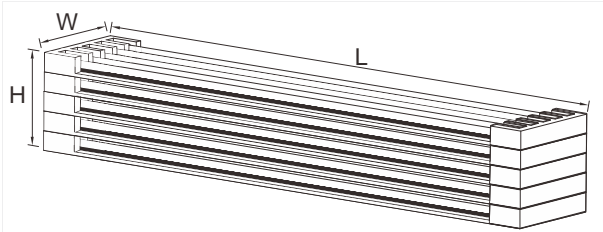
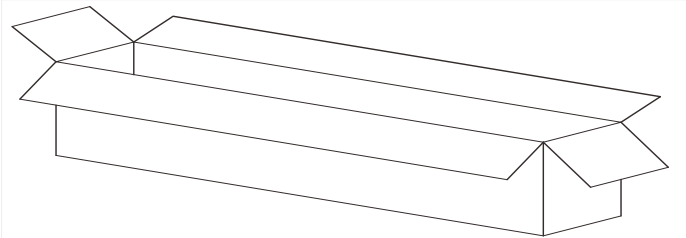
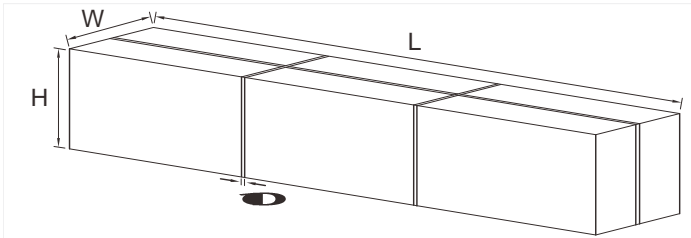
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Packing Info:

1		1. EPE Barrier Place it on top L: 650mm W: 210mm H: 10mm
2		2. Plastic Encasement Every LED tube needs to be packed by plastic encasement to protect its surface from being scratched.
3		3. LED Tube With protective cap Dimension: 604mm(L)*Ø26mm

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4		4. 5*1pcs per layer
5		5. EPE plate L: 650mm W: 210mm H: 40mm
6		6. EPE plate One layer : 5*1pcs Five layers in total: 5*5pcs L: 650mm W: 210mm H: 210mm
7		7. Carton Carton materials: K=A, thickness: 6mm 25pcs per carton Carton labels on the top right corner of the side of the carton
8		8. Carton Dimension: L: 670mm W: 220mm H: 220mm

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Cost saving comparison in one year:

1. 10W LED tube replaces 21W fluorescent tube at the same brightness.

2. Take 1000pcs tubes for example.

	Light Source Type	Lighting Time /Day	Lighting Days/Year	Power (W)	RMB /KWH	Annual Cost (RMB)	Difference (RMB)
Electricity Cost (e.g. office , factory,etc.)	21W fluorescent tube	12hrs	260 days	21W	¥ 1.00	¥ 0.00	(¥ 200.00)
	10W LED tube	12hrs	260 days	10W	¥ 1.00	¥ 0.00	
	Light Source Type	Lighting Time/Day	Lighting Days/Year	Power (W)	RMB /KWH	Annual Cost (RMB)	Difference (RMB)
Electricity Cost (Public Places)	21W fluorescent tube	24hrs	365 days	21W	¥ 1.00	¥ 0.00	(¥ 600.00)
	10W LED tube	24hrs	365 days	10W	¥ 1.00	¥ 0.00	

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Application:



Indoor Lighting / Schools / Universities / Hospital / Conference Rooms / Show Rooms / Factories / Offices / Chain Stores / Supermarkets / Metro Station / Underground Parking.