




Product Specification

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Product Name	T5 PC 90cm 12w	
Product Model	T50003	

Optical Parameters		Electrical Parameters	
LED Chip Brand	Epistar	Input Voltage	AC 100~240V
LED Chip Type	SMD2835	Power Frequency	50~60Hz
LED Chip Quantity	66pcs	Output Voltage	DC 80~102V
Color Temperature	6000~6500K(2500~6500K optional)	Output Current	0.12A (Constant Current)
Fixture Efficiency	≥90%	Total Power Consumption	13W±1W
Light Efficiency	≥95lm/W	LED Power Consumption	12W±1W
Luminous Flux	±1140lm	Power Efficiency	≥85%
Color Rendering Index	≥70	Power Factor	≥0.5
Beam Angle	120°	Total Harmonic Distortion	≥50%

Others

Heat Sink Surface Temperature	50°C--60°C (Ambient Temperature 30°C)	Lifespan	≥30000 Hrs
Luminaire Base Temperature	50°C--60°C (Ambient Temperature 30°C)	Fixture Material	HIGH Quality Aluminium
Working Temperature (Ambient)	-25~+45°C	Net Weight	0.15kg±0.04kg
Working Humidity (Ambient)	15%~60%RH	Outlook Dimensions	L897mm*W22mm*34mm
Storing Temperature	-30~+65°C		
CCFL Replacment	24W		
IP Level	IP30		

Light Distribution Curve



Physical Dimensions