



Product Specification

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Product Name	T8 1200mm MK 18w	
Product Model	T80013	

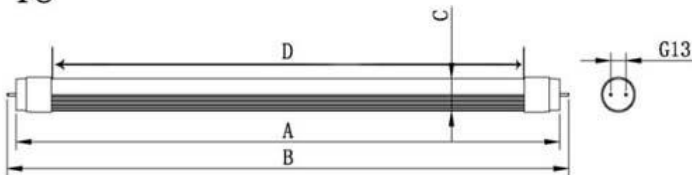
Optical Parameters		Electrical Parameters	
LED Chip Brand	Epistar Chip	Input Voltage	AC 100~240V
LED Chip Type	SMD2835	Power Frequency	50~60Hz
LED Chip Quantity	96pcs	Output Voltage	DC50~70V
Color Temperature	6000~6500K(2500~6500K optional)	Output Current	0.23A (Constant Current)
Fixture Efficiency	≥90%	Total Power Consumption	18W±1W
Light Efficiency	≥95lm/W	LED Power Consumption	18W±1W
Luminous Flux	±1710lm	Power Efficiency	≥85%
Color Rendering Index	≥80	Power Factor	≥0.9
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	0.26kg±0.02kg
Working Humidity (Ambient)	15%~60%RH	Outlook Dimensions	Ø25.8mm x 1200mm
Storing Temperature	-20~+65°C		
CCFL Replacment	36W		
IP Level	IP30		

Physical Dimensions

T8



600mm	A=588mm	B=603mm	C=Ø25.8mm	D=558.5mm
900mm	A=897mm	B=912mm	C=Ø25.8mm	D=867.5mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8mm	D=1168.5mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8mm	D=1468.5mm

Installation Diagram

