

# LED Lamp



## MC-T8-120

### Line-Up:

Part Number	Watts (W)	Light Output (lm)	Dimension (mm)	Light Color (K)	Beam Angle (Degree)
MC-T8-120-20W-U-M-CW-00	19 ±1	1,850 ±10%	1,212.2 × 26	6,000	120
MC-T8-120-20W-U-M-NW-00		1,700 ±10%	1,212.2 × 26	-	120

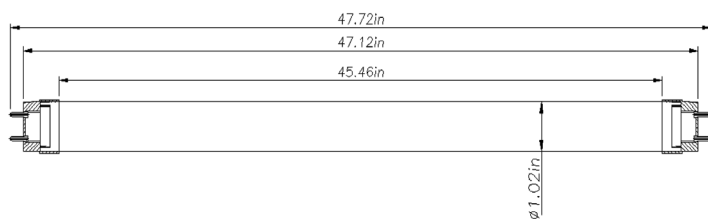
### Technical Specifications:

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V rms)	AC	90	220	277
Input Current (A rms)	AC(220V)	---	0.09	---
Input Power (W rms)	AC(All)	---	20	---
Input Frequency (Hz)	AC	---	50Hz/60Hz	---
Power Factor (PF)	AC(All)	>0.9		
Output Voltage (V)	DC	39	39.5	40
Output Current (A)	DC	0.42	0.435	0.45
Output Power (W)	DC	16.38	17.1825	18

### Environmental Requirements:

Specifications	Values
Operational Temperature Range	-20°C to 40°C
Preservation Temperature Range	-20°C to 90°C
Operational Humidity Range	95%Rh or below (@-20°C to 40°C)
Installation Area	Indoor (Counter, Residential, Commercial, etc)

### Drawing:



Dimensions : Inches

# LED Lamp



## MC-T8-150

### Line-Up:

Part Number	Watts (W)	Light Output (lm)	Dimension (mm)	Light Color (K)	Beam Angle (Degree)
MC-T8-150-33W-F-M-CW-00	33 $\pm$ 10%	2840 $\pm$ 10%	1,513 $\times$ $\phi$ 25.6	6,000	120
MC-T8-150-33W-F-M-NW-00		2,720 $\pm$ 10%	1,513 $\times$ $\phi$ 25.6	-	120

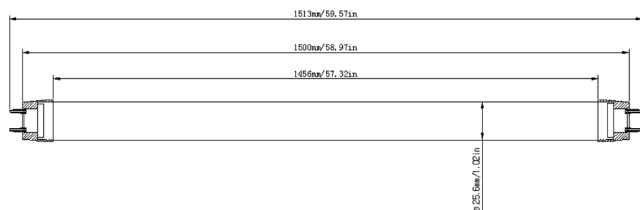
### Technical Specifications:

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage (V rms)	AC	100	200	240
Input Current (A rms)	AC(220V)	---	0.15	---
Input Power (W rms)	AC(All)	---	33	---
Input Frequency (Hz)	AC	---	50Hz/60Hz	---
Power Factor (PF)	AC(All)	>0.9		
Output Voltage (V)	DC	36	37.8	39.6
Output Current (A)	DC	740	750	760
Output Power (W)	DC	26.6	28.3	30.1

### Environmental Requirements:

Specifications	Values
Operational Temperature Range	-20°C to 40°C
Preservation Temperature Range	-20°C to 90°C
Operational Humidity Range	95%Rh or below (@-20°C to 40°C)
Installation Area	Indoor (Counter, Residential, Commercial, etc)

### Drawing:



Dimensions : Inches

# LED Lamp



## Part Number Table

Description	Part Number
LED Lamp T8-120	MC-T8-120-20W-U-M-CW-00
	MC-T8-120-20W-U-M-NW-00
LED Lamp T8-150	MC-T8-150-33W-F-M-CW-00
	MC-T8-150-33W-F-M-NW-00

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