



## FUTEK LED LAMP 4 U corn - 40 W

### Technical Specs

Parameter	Description	4 U 40 W
Marking	1- Mark of origin (Trademark)	FUTEK
	2- voltage range	100~260 V/ AC
	3- Rated Wattage ( W )	40 W
	4- Rated frequency ("Hz")	50 ~ 60 Hz
	5- Rated Luminous flux (lm)	4400
Working voltage	Lamp voltage	100~260V
Over voltage Protection	OVP	260 ~ 420 V
Lamp Power	The initial power consumed by each individual LED lamp in the measured sample shall not exceed the rated power by more than 10%.The average of Initial power consumed by the LED lamps in the measured sample shall not exceed the rated power by more than 7.5 %	4400 W
Displacement Factor (Power factor)	The measured power factor for each individual lamp of the sample shall not be less than the marked value by more than 0.05	> 95
Lumen Flux	The initial luminous flux of each individual LED lamp in the measured sample shall not be less than the rated luminous flux by more than 10 The average initial luminous flux of the LED lamps in the measured sample shall not be less than the rated luminous flux by more than 7.5%	>4400
Efficacy	For all Tested units in a sample , the LED lamp efficacy $\geq 80$ %	>110 Lm/w
Color Temperature ( TC )	The measured value shall not move beyond the values indicated by the manufacturer. The measured values shall be of the same category as tile provided values or better All the LED lamps in the sample shall pass the test Note 1 :.The lower limit of luminous flux is 70% of the initial. (L70 )	6500 K
Color Rendering Index (CRI) -Ra	For all tested units in a sample, 'the measured CRI values shall not decrease by more than :- 3 points from the rated CRI value for initial CRI values, 5 points from the rated CRI values for maintained CRI values	>80
Lamp Life ( Lx )	is the length of time during which an LED lamp provides at least claimed percentage of the initial luminous flux under standard conditions	30000 H
Thermal Protection	Thermal Management	Yes >95 C
Working Environment	Temperature	-5~ +60 °C
	Humidity	10 % - 90 %
Installation	Body from Poly Carbonate completely or from P. C with Aluminum ring	E 27/E40
Dimension	Long < 30 cm , Diameter < 9 cm	yes

شركة فيوتك حاصلة على :

- شهادة توافق دولية رقم CNB 3141203- 00824-L

- وشهادة رقم CNB 3141203- 00977-E