



## FUTEK - LED FLOOD LIGHT- 300 W

### Technical Specs

Parameter	Description	FL Luminaire
Marking	1- Mark of origin (Trademark)	FUTEK
	2- voltage range	100~260V/ AC
	3- Rated Wattage ( W )	300 W
	4- Rated frequency ("Hz")	50/60 Hz
	5- Rated Luminous flux (lm)	36000
Working voltage	fixture voltage	100~260 V 50 Hz
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 %	300 W
Displacement Factor (Power factor)	The measured power factor for each individual fixture of the sample shall not be less than the marked value by more than 0.05	> 0.95
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%	36000
Efficacy	For all Tested units in a sample , the LED chip efficacy $\geq 80$ %	120 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( L70 ) ( B20 )	50000 h
Working Environment	Temperature	-5 ~ +70 °C
	Humidity	10 % - 90 %
Beam angle	Degree	> 120 degree
IP	65 for Luminaire – 66 for driver	65 - 66
Body of luminare	Pure Aluminum die cast	

شركة فيوتك حاصلة على :

- شهادة توافق دولية رقم CNB 3141203- 00824-L

- وشهادة رقم CNB 3141203- 00977-E

وذلك طبقاً للمواصفات الدولية IEC ارقام :-

EN 62560 : 2012 – EN 61195:1999+A1:2013

EN 61000-3-2:2006+A2:2009 – EN 610003-3-2013

EN 61547: 2009 – EN 55015 : 2013

IEC 62612 – 2013