

# NormLite™

## D50 LED Corn Bulb

Yuji Lighting NormLite™ CIE D50 (Daylight 5000K) Basic series products provide industrial standard daylight solutions after CIE standard illuminant series D. They could create an ideal viewing condition in compliant with ISO3664:2000 standard for graphic arts. Featuring in CRI 97+, Grade B or C Metamerism Index visible (Mlvis) and 30,000 hours spec lifetime, they are preferable for direct replacement for traditional lamps in color viewing booths and color viewing cabinets in printings, and table lamps for color management.



### Features



- ISO3664:2000 compliant CIE D50 (5000K)
- Up to CRI 97+ light quality
- CIE D50 Chromaticity error < 0.004
- Metamerism Index visible (Mlvis) Grade B or C
- >75% lumen intensity evenness available
- >40% energy consumption saved
- 30,000 hours lifetime / 3-year warranty
- Plug and play design

### Specification

Part Number	Power	CRI	Beam Angle	Color-Temp	Luminous Flux	ON/OFF	Lifetime
L3210073.01	36W	97+	360°	5000K	3600lm	100,000	30,000hr

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### General Information

Cap base:	E27	Nominal lifetime:	30000 h
EU RoHS compliant:	Yes	Switching cycle:	100000 X
Diameters:	2.87 inch / 73mm	Net weight per lamp:	14.39 oz / 408 g
Height:	7.72 inch / 196mm		

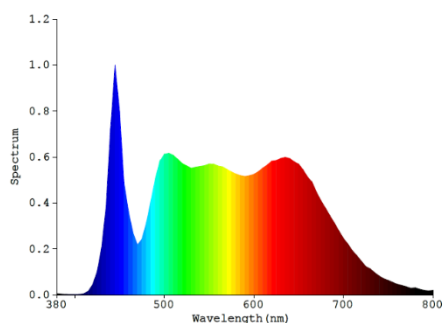
### Technical data—Photometrical

Color-Temp:	5000K	Color rendering index:	97+
Initial luminous flux:	3600 lm	R9:	90+
Color consistency:	SDCM < 6	TM-30-20 Rf:	92
Beam angle:	360°	TM-30-20 Rg:	98

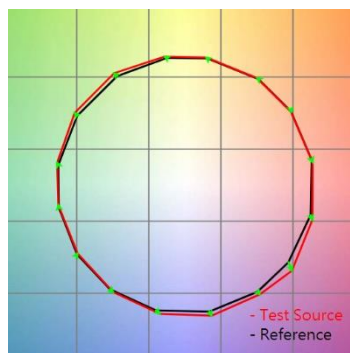
### Technical data—Electrical

Power:	36 W	Nominal voltage:	85~265 V
Power factor:	≥ 0.50	Input frequency:	50/60 Hz
Lamp current:	300 mA	Starting time:	< 0.5 s
Dimmable:	No	Warm-up time (60 %):	< 0.5 s

Spectral power distribution (5000K)



Color accuracy (5000K)



Distribution diagram (5000K)

