

SunWave™

PAR30 Dimmable

Yuji Lighting® SunWave™ LED lamps provide optimal lighting solutions for the perfect simulation of sunlight. Designed with Yuji solar spectrum technology, lamps emit nearly 100% similar solar spectrum, giving people the same experience as sunlight. They are excellent for all scenarios that require artificial light sources, such as hospital, classroom, office, studio, apartment etc.



Features



- Up to CRI 98+ light quality
- Up to R9 95+ improved skin tone rendering
- TM30 & TLCI specified & controlled
- Flicker free with maximum 8% fluctuation depth
- Soft warm light for eye comfort
- 30,000 hours life time
- Smooth dimming down to 5%
- Heavy-duty design

Specification

Part Number	Power Consumption	CRI	Beam Angle	Color-Temp	Luminous Flux	ON/OFF	Lifetime
L3210196/97.27	20W	98+	24°/60°	2700K	1600lm	100,000	30,000h
L3210196/97.30				3000K	1600lm		
L3210196/97.40				4000K	1800lm		
L3210196/97.50				5000K	1800lm		
L3210196/97.65				6500K	1800lm		

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General Information

Cap base:	E26	Nominal lifetime:	30000 h
EU RoHS compliant:	Yes	Switching cycle:	100000 X
Diameters:	3.74 inch / 95 mm	Net weight per lamp:	13.05 oz / 370 g
Height:	5.00 inch/127 mm		

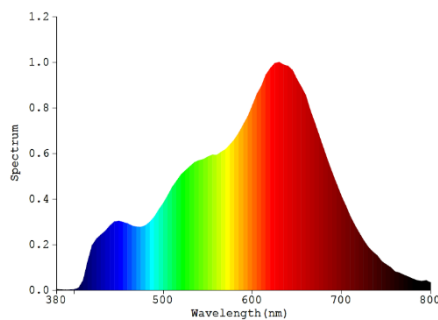
Technical data—Photometrical

Color-Temp:	2700K ~ 6500K	Color rendering index:	98+
Initial luminous flux:	1600 lm ~ 1800 lm	R9:	90+
Color consistency:	SDCM<6	TM-30-20 Rf:	96
Beam angle:	24° / 36°	TM-30-20 Rg:	101

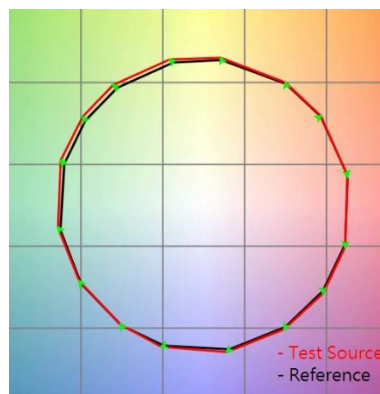
Technical data—Electrical

Power:	20 W	Nominal voltage:	120 V
Power factor:	≥ 0.98	Input frequency:	60 Hz
Lamp current:	180 mA	Starting time:	<0.5 s
Dimmable:	Yes	Warm-up time (60 %):	<0.5 s

Spectral power distribution
(3000K)



Color accuracy
(3000K)



Distribution diagram
(3000K 24°)

