



LED Solistic Lamps



The Solistic line of LED products utilize advanced LED chip designs to allow these lamps to mimic the characteristics of natural sunlight without harsh UV or blue spikes found in other LED sources. This allows users to enjoy better visual comfort which provides an increase in focus and ability to pay attention to detail. These lamps have a high R9 value which allows an increase in contrast when comparing colors. Since these lamps do not have the blue peak and mimic natural sunlight, they have been proven to provide better sleep cycles for users.

Reasons to choose LED Solistic Products from TCP

- Unique LED chips utilized in Solistic products provide a more natural light appearance that mimics the sun
- Increased ability for users to focus and sleep
- Eliminates the blue peak found in other LED lighting sources
- Glare and flicker free
- Increased energy savings over traditional fluorescent tubes
- Starlight Crossover design can be used in lamp or fixture applications
- Type A and Type B T8 product configurations
- R9 >95

Ideal Applications

- Office Spaces
- Retail Applications
- Schools
- Restaurants
- Lobbies
- Hospitals

Specifications

Color Temperatures.....3000K, 4000K, 5000K
Input Line Voltage:
T8.....120-277V
Starlight.....120V
Input Line Frequency.....50/60HZ

Lamp Life (Rated) 50,000 hours
Minimum Starting Temp -22°F/-30°C
Maximum Operating Temp.....45°C
CRI..... >97
Type B.....Single Ended

Specifications



Solistic T8 Tube



Solistic Starlight



Solistic P38

Item#	Description	LED Wattage	Voltage	Lumens	LPW	CCT	CRI	Hours	CASE QTY
LED 20 WATT SOLISTIC TYPE A T8 TUBE – 4 FOOT (BULK PACK)									
LT818AQ40KBP	LED 20W 4' T8 40K Type A, 25 Pack	20	120-277V	1600	80	4000K	97	50,000	1
LT818AQ50KBP	LED 20W 4' T8 50K Type A, 25 Pack	20	120-277V	1600	80	5000K	97	50,000	1
LED 20 WATT SOLISTIC TYPE B T8 TUBE – 4 FOOT (BULK PACK)									
LT818BQ40KBP	LED 20W 4' T8 40K Type B, 25 Pack	20	120-277V	1600	80	4000K	97	50,000	1
LT818BQ50KBP	LED 20W 4' T8 50K Type B, 25 Pack	20	120-277V	1600	80	5000K	97	50,000	1
LED 20 WATT SOLISTIC STARLIGHT 4.8" MOL X 8.9"W									
L20SL16D30Q30K	LED 20W Solistic Starlight Dim 30K	20	120V	1500	75	3000K	97	30,000	12
L20SL16D30Q40K	LED 20W Solistic Starlight Dim 40K	20	120V	1500	75	4000K	97	30,000	12
L20SL16D30Q50K	LED 20W Solistic Starlight Dim 50K	20	120V	1500	75	5000K	97	30,000	12
LED 16 WATT SOLISTIC P38 40° BEAM ANGLE									
L90P38D25S30KFL	LED P38 16W 30K DIM FL SOL	16	120V	1050	66	3000K	97	25,000	12
L90P38D25S30KNFL	LED P38 16W 30K DIM NFL SOL	16	120V	1050	66	3000K	97	25,000	12

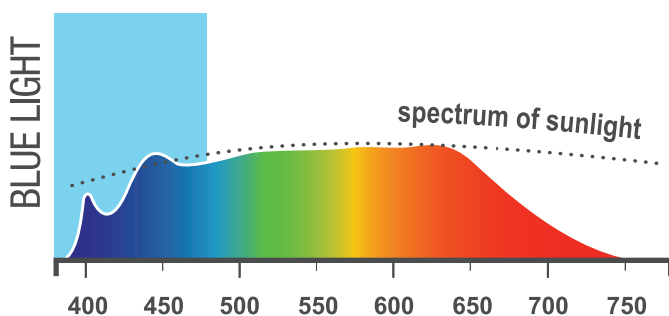
For the most up-to-date specs and warranty information, please visit www.tcp.com



VS

Standard LED's

Spectrum imitates natural sunlight



Spectrum of typical LED light

