

LED Q-SOL Lamps

ENERGY SAVINGS • 50,000 HOURS • 5 YEAR WARRANTY

The Q-sol 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.

LIMITLESS OPTIONS FOR THE FOLLOWING APPLICATIONS

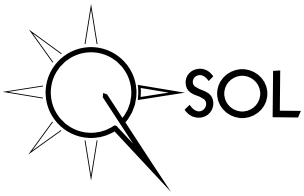
- Schools
- Office Spaces
- Retail Applications
- Anywhere a traditional Fluorescent is used

FEATURES/BENEFITS

- Unique LED chips utilized in Q-sol products provide a more natural light appearance that mimics the sun
- Eliminates the blue peak found in other LED lighting sources
- Increased ability for users to focus and sleep
- Glare and flicker free
- Increased energy savings over traditional fluorescent tubes
- Type A and Type B T8 product configurations
- Long Life: 50,000 hours

SPECIFICATIONS

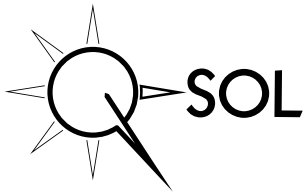
Color Temperatures	3000K; 4000K; 5000K
Input Line Voltage	120V
Input Line Frequency.....	50/60HZ
Lamp Life (Rated)	50,000 hours
Minimum Starting Temp	-22F/-30C
Maximum Operating Temp.....	45°C
CRI.....	>97
Type B.....	Single Ended



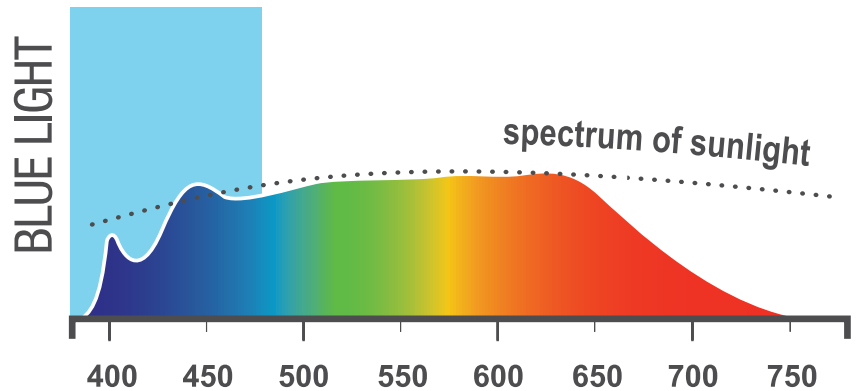
T8 Q-SOL Lamps

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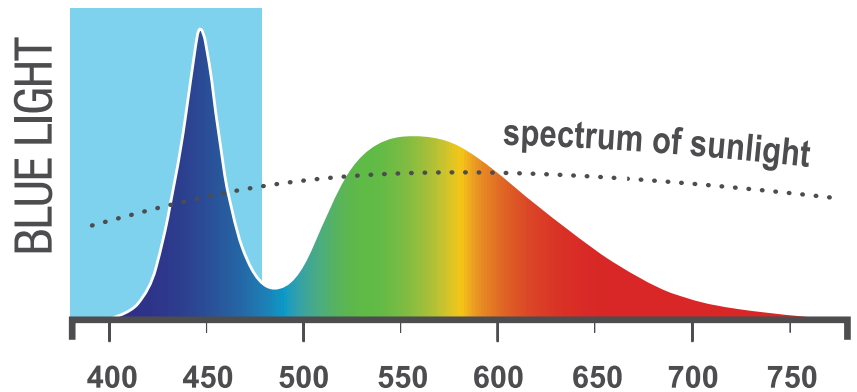
ITEM #	DESCRIPTION	VOLTAGE	LED WATTS	LUMENS	LPW	CRI	COLOR TEMP
LED T8 Q-SOL TYPE A							
LT818AQ40K	LED T8 18W Q-SOL 40K Type A	120-277v	20	1600	80	97	4000K
LT818AQ50K	LED T8 18W Q-SOL 50K Type A	120-277v	20	1600	80	97	5000K
LED T8 Q-SOL TYPE B							
LT818BQ40K	LED T8 18W Q-SOL 40K Type B	120-277v	20	1600	80	97	4000K
LT818BQ50K	LED T8 18W Q-SOL 50K Type B	120-277v	20	1600	80	97	5000K
LED STARLIGHT Q-SOL 4.8" MOL x 8.9"W							
L20SL16D30Q30K	LED STARLIGHT DIM 20W Q-SOL 30K	120v	20	1500	75	97	3000K
L20SL16D30Q40K	LED STARLIGHT DIM 20W Q-SOL 40K	120v	20	1500	75	97	4000K
L20SL16D30Q50K	LED STARLIGHT DIM 20W Q-SOL 50K	120v	20	1600	75	97	5000K



Natural Blue Free™
light imitates
natural sunlight



Standard LED T8 Lamp



For the most up-to-date specs, please visit www.tcpi.com



RoHS
COMPLIANT

5 YEAR
WARRANTY

*Based on 12 hours use per day

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