

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

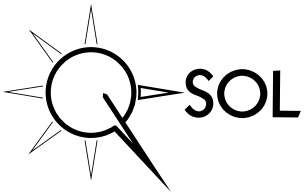
- Schools
- Office Spaces
- Retail Applications
- Anywhere a traditional Fluorescent is used

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

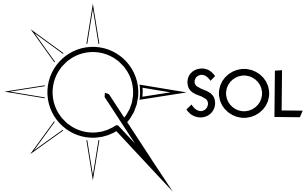
| | |
|-----------------------------|---------------------|
| Color Temperatures | 3000K; 4000K; 5000K |
| Input Line Voltage | 120V |
| Input Line Frequency..... | 50/60HZ |
| Lamp Life (Rated) | 50,000 hours |
| Minimum Starting Temp | -22F/-30C |
| Maximum Operating Temp..... | 45°C |
| CRI..... |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



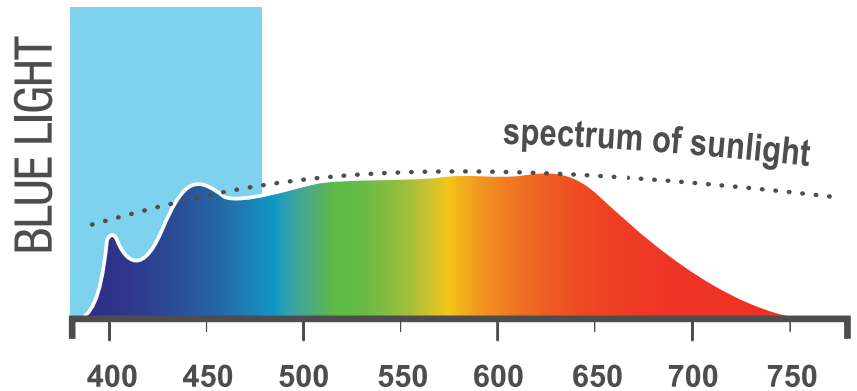
T8 Q-SOL Lamps

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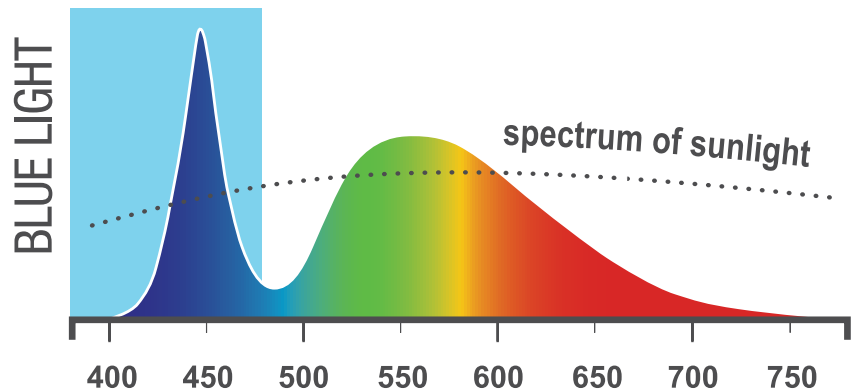
| ITEM # | DESCRIPTION | VOLTAGE | LED WATTS | LUMENS | LPW | CRI | COLOR TEMP |
|---|---------------------------------|----------|-----------|--------|-----|-----|------------|
| LED T8 Q-SOL TYPE A | | | | | | | |
| LT818AQ40K | LED T8 18W Q-SOL 40K Type A | 120-277v | 20 | 1600 | 80 | 97 | 4000K |
| 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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