

**QUICK CONNECT LED SHELF LIGHT PERFORMANCE SPECIFICATION**

**VERY HIGH OUTPUT (VHO), HIGH OUTPUT (HO) & STANDARD OUTPUT (SO)**

- 1) Lumen output  
850lm (VHO) / 450lm (HO) / 280lm (SO) lumens per linear foot
- 2) Color temperatures  
3000K – Warm  
3500K  
4000K – Neutral  
5500K – Cool
- 3) Binning of LEDs  
All color temperatures a binned to 3 step Macadam ellipses or better. This guarantees that there is no noticeable color difference from LED to LED (fixture to fixture)
- 4) Color Rendering Index (CRI)  
Typical CRI = 85+ (The color rendering index (CRI), sometimes called color rendition index, is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source)
- 5) Power (wattage per linear foot)  
Power = 5.7W (VHO) / 3W (HO) / 1.85W (SO) per foot
- 6) Efficiency of the fixture (Lumens per watt)  
150 lumens/watt
- 7) Beam angle of LEDs  
110 degree beam spread – wide beam to cover large area with light
- 8) LED Life  
120,000 hours (LM-80 testing & TM-21 calculations available upon request)
- 9) Voltage  
24VDC low voltage operation
- 10) Approvals  
Plug & Play UL and ULc listed (full system approval) – approved for installation anywhere in North America  
Energy Star Certified & DLC Certified  
CE – approved for install in Europe/Asia (where CE is accepted standard)
- 11) Ease of installation and removal  
The system is designed for quick install and removal. No tools required, no licensed technicians/electricians required
- 12) Warranty  
10-year warranty – Light fixtures, Hardware & accessories  
8-year warranty- Driver
- 13) Where the product is manufactured  
Designed & manufactured in North America
- 14) Service & support of warranty and technical issues  
All replacement parts and warranty concerns are handled in North America

