

RedBird LED

Next-Generation Cardinal[®] High Bay

- HB-88W-50K-WB, Best Price Ever, 100% Made-In-USA
- 190 Lumens/Watt, 17,000 lumens
- Ten Year Warranty, L70 >1,000,000 hours
- Clear or Frosted Lens option
- Factory Direct Pricing, Ships from Stock
- Cable Mount, Grip-Loc height adjust
- Solid Aluminum Extrusion Construction
- Philips Xitanium Driver, 0-10 dimmable



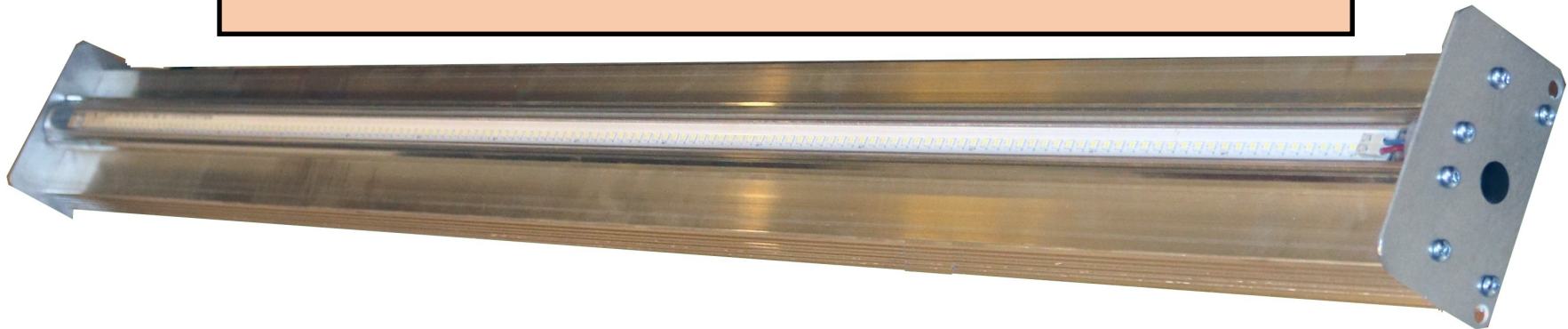
Check DLC Website for Product Listings
Info@redbirdled.com, 770-310-8888

1-10 pcs

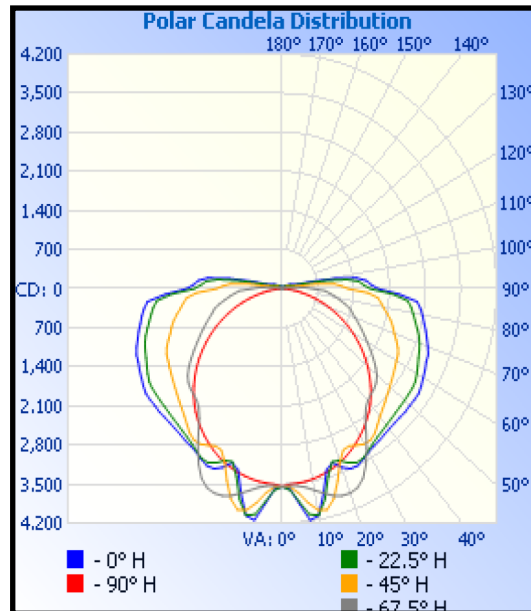
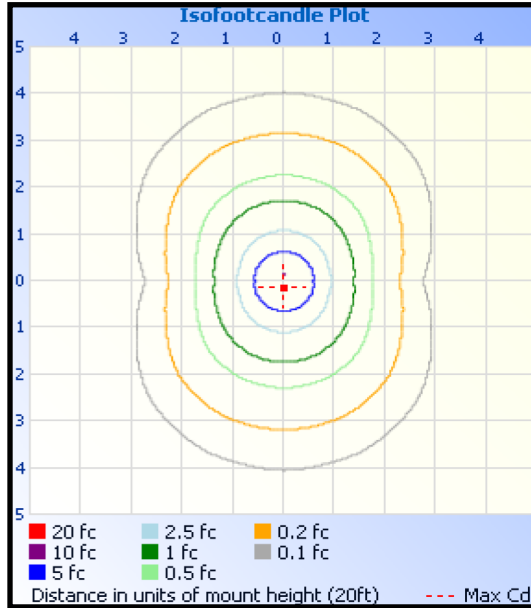
\$110.00

11-100 pcs

\$98.00



LM-79 AND ISTMT TEST RESULTS



Photometric Results (120V Only)	HB-88W-50K-WB	
	Integrating Sphere	
Total Luminous Flux (Lumens)	17,120	
Luminous Efficacy (Lumens/Watt)	190.02	
Correlated Color Temperature (CCT K)	5061	
Color Rendering Index (CRI-Ra)	85.3	
R9 Value	6.1	
Total Radiant Flux (Watts)	52.8	
Chromaticity (Chroma x / Chroma y)	0.3436	0.3541
Chromaticity (Chroma u / Chroma v)	0.2095	0.3238
Chromaticity (Chroma u' / Chroma v')	0.2095	0.4857
Duv Value	0.00184	

Electrical Results	HB-88W-50K-WB	
	Integrating Sphere (120V / 277V)	
Input Power (Watts)	90.10	90.03
Input Voltage (Volts AC)	120.15	277.01
Input Current (Amps)	0.816	0.360
Power Factor	0.991	0.957
A-THD% (Current %)	9.28	12.64
Input Frequency (Hz)	60.0	60.0

Additional Parameters	HB-88W-50K-WB			
	Integrating Sphere		Goniophotometer	
Stabilization Time (Light and Power)	60 Minutes		63 minutes	
Test Geometry Configuration	4π		Type C	
Spectroradiometer	Labsphere CDS1100		Gigahertz Optik P9801	
Ambient Temperature	24.5 °C		24.5 deg C	
In-Situ Temp Test (LED TMP / Driver TMP)	LED TMP	40.0 °C	DRIVER TMP	44.5 °C
Spacing Criteria	0° - 180°:	1.44	90° - 270°:	1.28