

## “THE WAVE™” LED RGB

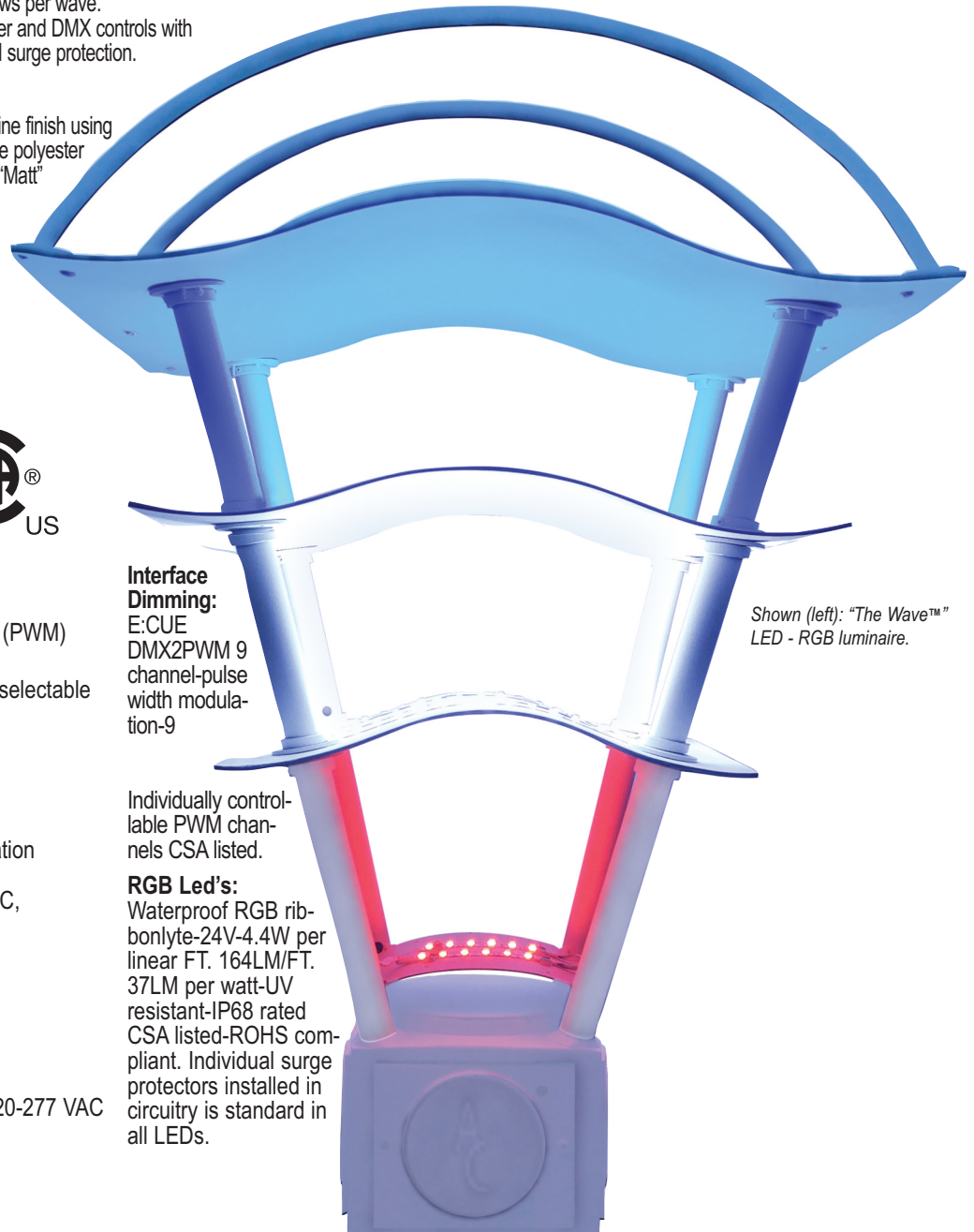


EPA: 2.9 Weight: 40 lbs  
5 Year Limited Warranty on LED System  
ETL Listed To UL1598 Standards For Wet Locations

**Luminaire:**  
This custom luminaire utilizes RGB LEDs in 3 rows per wave.  
A 100W driver and DMX controls with dimming and surge protection.

**Finish:**  
Custom marine finish using super durable polyester powder in a “Matt” white finish.

Fixture slip fits over 5” square pole top - other mounting options available.



Shown (left): “The Wave™” LED - RGB luminaire.

Pemco Lighting Products, Inc.



### FEATURES

- Static single color
- Color changing
- LED dimming using pulse width modulation (PWM)
- 9 individually controllable PWM channels
- Manual address setting or auto-addressing selectable
- 14 bit PWM resolution
- Over current protection (self-resetting)
- LED drivers IP66 rated, UL listed 120-277 VAC 50/60 HZ  
50W to 96W flicker free  
constant current, constant voltage with isolation  
power factor > .90@60-100% load  
inrush current - < 50.0 amps max @230 VAC,  
cold start 25C  
input current - 1.3 amps max
- Output protection  
over-voltage  
over-current & short circuit protection with auto recovery

### Electrical Components Driver:

Hatch LED driver-100W-constant voltage 120-277 VAC  
Input/24 VDC  
Output UL 8750 listed.

### Surge Protection:

Philips SP1 10KA / ROHS Compliant.

### Interface Dimming:

E:CUE  
DMX2PWM 9 channel-pulse width modulation-9

Individually controllable PWM channels CSA listed.

### RGB Led's:

Waterproof RGB ribbonlyte-24V-4.4W per linear FT. 164LM/FT. 37LM per watt-UV resistant-IP68 rated CSA listed-ROHS compliant. Individual surge protectors installed in circuitry is standard in all LEDs.

### Custom Logos Available - Contact Factory

OPTIONS			FINISH	
		<b>Mounting</b> SF=Slip Fitter (3") Slip fits 3" Round Tenon/Pole Slip fits 4" Round Tenon/Pole Slip fits 5" Round Tenon/Pole Slip fits 3" Sq. Tenon/Pole Slip fits 4" Sq. Tenon/Pole Slip fits 5" Sq. Tenon/Pole Custom fittings available-Submit requirements.	<b>Standard Colors</b> BK=Black BZ=Medium Bronze DBZ=Dark Bronze WH=White GR=Green SM=Silver Metallic	<b>Premium Colors</b> VP=Verde Patina PP=Pewter Patina SS=Silver Sparkle CC=Custom color HG= Hartford Green TBK=Textured Black