



## Ordering Guide:

	<b>F</b>	<b>1X23</b>	<b>U</b>	<b>AM</b>			<b>AS</b>
<b>Model</b>	<b>Optics</b>	<b>Wattage</b>	<b>Driver</b>	<b>CCT</b>	<b>Color</b>	<b>Options</b>	<b>Shield</b>
<b>9410TF</b> =AmberLED LEDicated Box Mount Marcos VPAM TF Vaporproof	<b>F</b> =Type V	<b>1X23</b> =23w	<b>U</b> =120-277V	<b>AM</b> =Amber, 585-595nm	<b>P</b> =Platinum <b>C</b> =Custom (Consult Factory)	<b>SF</b> =Single Fuse* <b>DF</b> =Double Fuse* *120-277V Only	<b>AS</b> =Angled Shade
<b>9411TF</b> =AmberLED LEDicated Pendant Mount Marcos VPAM TF Vaporproof							
<b>9412TF</b> =AmberLED LEDicated Wall Mount Marcos VPAM TF Vaporproof							

**Order Information Example: 9412TFF1X23UAMPFAS**

## Accessories & Replacement Parts:

<b>Mounting Accessories (Order Separately, Field Installed)</b>	
CPSPR	Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits 3/4" Conduit, Includes Reducer Bushing (to 1/2") & Set Screw, Powdercoat Finish
CPSPS	Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits 3/4" Conduit; Includes Reducer Bushing (to 1/2") & Set Screw, Powdercoat Finish

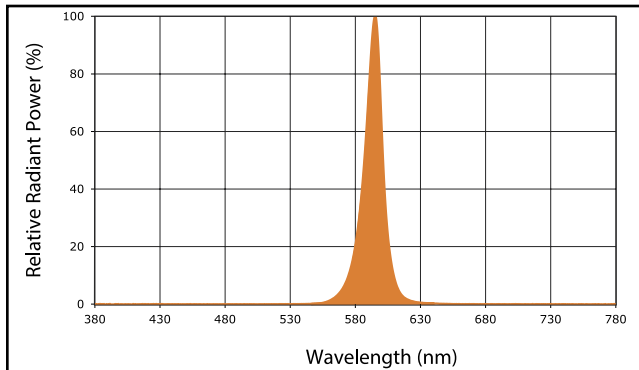


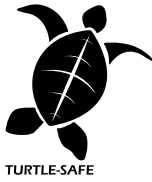
<b>Accessories (Order Separately, Field Installed)</b>	
VS30AP	Angled Aluminum Shade, Platinum Powdercoat Finish. 8 3/4"H by 11 1/4" Dia.
VWGA	Wire Guard for Angled Shade, Stainless Steel
CPRB	Reducer Bushing, 3/4" to 1/2", use with Swivel Mount
CPRB1	Die Cast Round Electrical Box with Five (5) 1/2" Coin Plugs
CPRC1	Backplate, 1/2" Coin Plugs
CPRB3	Die Cast Round Electrical Box with Five (5) 3/4" Coin Plugs



\*Shown Mounted

## Spectral Chart





## Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics
AmberLED 23w	116	27	Type V

## Projected Lumen Maintenance

Data shown for Amber LEDs TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.86	0.72	107,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.94	0.88	0.76	82,000

**NOTES:**

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.