

## GTSOL5498-AMB [45W-75W LED Module]



### Description:

Global Tech LED's Turtle Light Solstice Module provides plenty of light for beachside property using an amber colored light. Sea turtles follow the moonlight to the sea and normal colored lights can lead them towards the city. This amber color does not disrupt the sea turtles journey making it a far safer option for any light fixture that is visible from the ocean.

### Key Features:

- Does not attract Sea Turtles
- 590nm Wavelength peak, +/- 5nm
- Over temperature protection, shut down at critical temperature and resume operation temperature.
- Soft start
- 0 - 10 V Dimming compatible
- Under voltage lockout for power off or brownout.
- 0 - 10 V Input port.

### Wattage and Energy Selections by Dip Switch:

GTSOL5498TURTLE – 45W, 50W, 55W, 75W per Solstice unit.  
On board programs selected by Dip Switch:

**STD:** Standard Operation

**SAVE:** 5-6-1 Energy saving program

**Dimm Sink** - Select when using a driver as 10V source for dimmer switch

**Dimm Source** - Select when GTSOL5498 is used as 10V source for dimmer switch

### Mounting Options:

GTSOL5498TURTLE LED Module can be mounted with the following:

- Screw-on yoke
- Bolt-on yoke
- Plate
- Threaded rod
- Post-top finial threaded rod
- Post-top glass refractor.

### Additional Information:

Operating Temperature Range: up to +85 degrees Celsius

Optics offered for different distributions.  
(Dist. = 120° w/o secondary optics)

L70 > 150,000Hrs.

Life Sync adjusts module to operate at max performance in any given environment

Photometrics: .ies files available

Surge Protector:  
- Required for ALL 347V-480V applications in order to qualify for Warranty  
- Recommended for all outdoor applications

Warranty: Driver = 5 years  
Solstice Light Engine = 10 years



### Ordering Information:

Example: GTR-GTSOL5498-AMB-HO-SV-T2

GTR	GTSOL5498	AMB			
Series	Series	Color Temperature	Setting	Voltage	Optics
GTR	GTSOL5498	AMB = Turtle Light	HO (75W) HI (55W) MH (50W) ML (45W)	SV = 120V-277V HV = 347V-480V	T2 (Type II) T3 (Type III) 10D 25D 50D 75D 360D 360s (Square 360) NL (No Lens)