

Features and Characteristics

Alumilite offers a full line of Sea Turtle and Observatory Friendly luminaires that are produced from high grade aluminum and finished with Super Durable Polyester Powder. Amber LED modules meet the specifications of the Florida Wild Life Commission.

Top Cap: Aluminum top cap is easily removed to access the module. Cap is gasketed and secured to the lens assembly with one flush stainless steel screw.

Lens/Reflector: Clear acrylic enclosure is sealed to the top cap and the shaft. Internal satin aluminum reflector system produces a smooth distribution. LED Modules are positioned to produce a forward throw distribution. 270° beach side shield is optional "27HS".

Shaft Construction: Four extruded aluminum interlocking sections form the 8" square shaft. Two sections are welded to lens assembly. The upper section slides up to access anchor bolts and the power supply. Available in different heights.

Anchor Base: Heavy duty cast aluminum base is provided with three 3/8"x 8" plated anchor bolts.

LED/Module: Amber LED linear modules have a minimum wavelength of 583 nm. They are available in 14w/700lm or 28w/1400lm. Drivers have Class 2 power, universal voltage and are IP 67 rated. LED module/driver has a 5-year limited warranty.

Finish: Polyester powder coating on all metal parts. Color to be specified.

Listing: Luminaire is ETL listed for wet locations and has been approved by the FWC. Certification #2018-034.



Specifications

Series	Wattage/Lamp	Volts
AB-TR	14w/ALED = 814/ALED	UV
AB-TR	28w/ALED = 828/ALED	UV

Options	Height	Finish
PH = Photo Cell	24"	BZ = Bronze
27HS = 270° Beach Shield	30"	BK = Black
	36"	WH = White
	42"	SL = Silver
		CC = Custom Color

Example

14 Watt Amber LED, 120 Volts, 42", 270° Shield, Bronze
AB-TR-814/ALED/UV/42"/27HS/BZ