

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. The Low Pressure Sodium lamps and Amber LED modules meet the specifications of the Florida Wild Life Commission.

TopCap: Aluminum dome cap is secured to an internal cast frame with one stainless steel fastener.

Cast Louvers: Die cast aluminum louver assembly is secured with (3) internal tie-rods. Prismatic tempered glass encloses 18w LPS lamp and and LED modules. 180° beach side shield is installed between the louvers and lens "18HS".

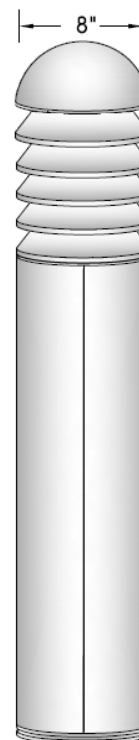
Shaft Assembly: Four heavy gauge. 188 wall extruded aluminum interlocking sections form the bollard shaft. Two sections are internally welded to the base plate and two are welded to the top plate. The upper section slides up to access anchor bolts and ballast module.

Base Plate: Heavy duty cast aluminum base is welded to the shaft and supplied with three 3/8" x 8" long galvanized anchor bolts.

LPS/Ballast-LED/Module: Ballast are high power factor and suitable for -20° operation. The ballast is mounted on a module and secured to the housing with two fasteners. Lamp sockets are porcelain with BY22D twist lock base. 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. 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	Volt
DB	18w/LPS = 818L	120/277
DB	14w/ALED = 814/ALED	UV
DB	28w/ALED = 828/ALED	UV

Options	Height	Finish
PH = Photo Cell	24"	BZ = Bronze
18HS = 180° Beach Shield	30"	BK = Black
	36"	WH = White
	42"	SL = Silver
		CC = Custom
		Color

Example

28 Watt, Amber LED, 120 Volts, 30" Tall, Beach Shield, Bronze
DB-828/LED/UV/30"/18HS/BZ