



PRODUCT CATALOG

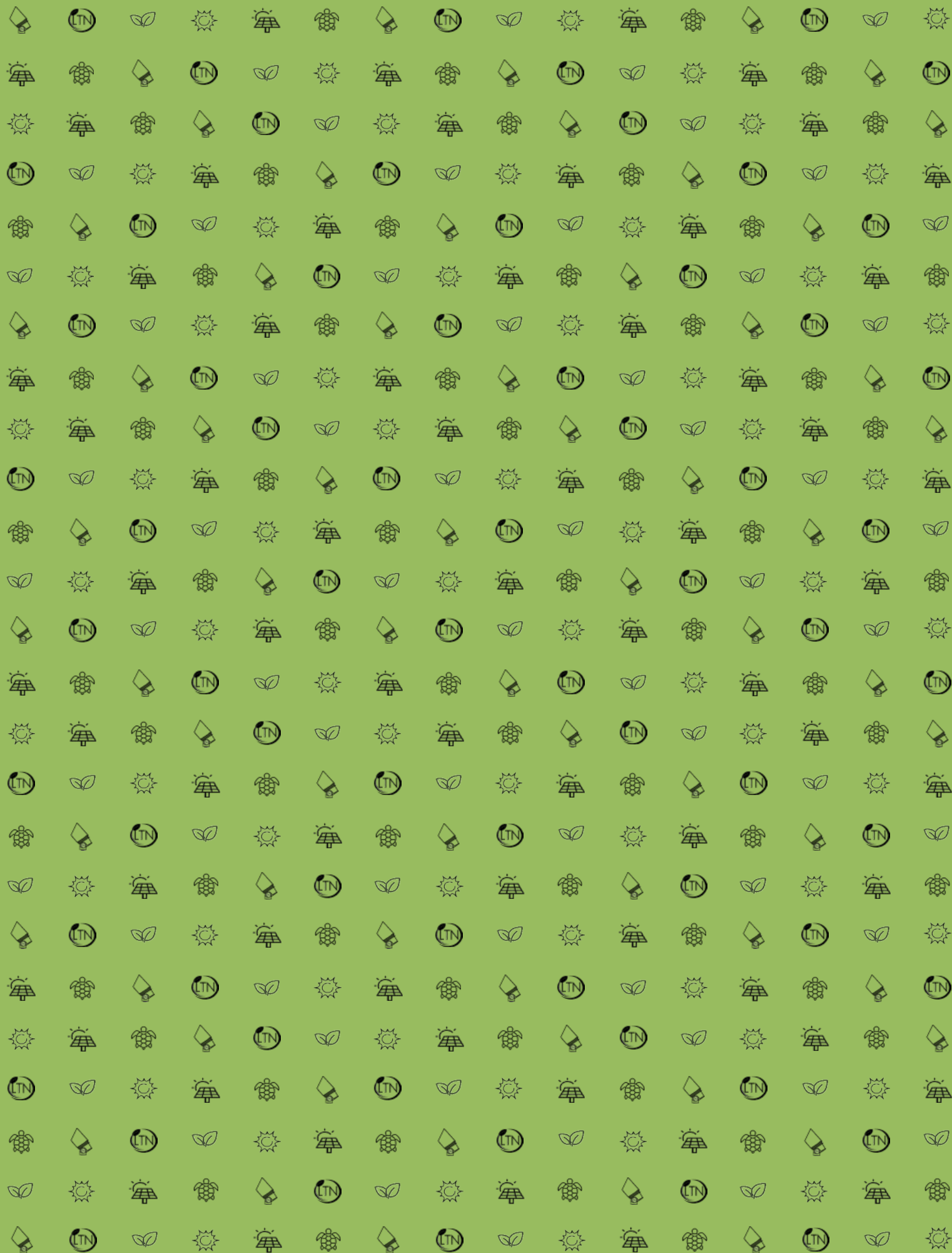


LED LANDSCAPE LIGHTING SOLUTIONS FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS

ENHANCE YOUR OUTDOOR LIVING SPACE WITH **LITE THE NITE** LANDSCAPE LIGHTING SOLUTIONS!

*Get **ON** with it!*





We are very proud of the Lite the Nite brands. We stand by our mission to provide superior electrical components and service to benefit our clients, users, and associates.

Thank you for considering ***Lite the Nite!***

- 6** Solar Power Supply
- 10** AC & DC Power Supplies
- 12** Uplights
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- 16** Pathlights
- 18** Hardscapes
- 20** Specialty
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The background of the image features a series of light gray lines radiating from a central point on the left side, creating a sunburst or starburst effect. The lines extend towards the right edge of the frame.

READY. SET. SOLAR

SOLAR POWER SUPPLY

**SOLAR
POWERED!**

USING **SOLAR** TO POWER ANYTHING LOW VOLTAGE!

LOW VOLTAGE APPLICATIONS

Landscape Lighting
Security Camera/Alarm/Gate
Electric Fence
Roadway Signage (DOT)
Construction Area Lighting
Roadway Area Lighting
Irrigation Controller
Auto Livestock Feeder
Emergency Power



LTN1-300RUPS



Battery:
300W
Rechargeable Battery



Timer:
Dusk to 2/4/6/8 hours



Operating Temp:
-4° to 140°F



LTN2-300RUPS

NEW PRODUCT
CONTEST **Winner**
Irrigation Association

SILVER | Landscape Lighting Category

Renewable Universal Power Supply

Our award-winning Solar Power Supply system relies on the **SUN** for its power, and features a 300W Battery to power anything low voltage.

INCLUDED:

Solar Panel

- 50W "shadow proof" solar panel
- Independently wired bypass diodes for enhanced chargability*

Mounting Bracket

- **LTN1-300RUPS:** Expandable Heavy Duty Bracket
- Allows expansion to (2) 50W solar panels for faster recharge*
- **LTN2-300RUPS:** Tenon Mount for 2 in. Round Pole
- Additional mounting options below*

Stainless Steel Power Station

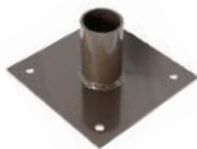
- 300W 14.2V 21.1 Ahr Rechargeable Battery (Replaceable)
- Solar Controller Driver
- Timer with Photo Eye
- U-Bolts (if necessary)



LTN-SL-SAL-BKT-ST-3-BK-G1
3" square tenon bracket



LTN-SL-SAL-BKT-RT-3-BK-G1
3" round tenon bracket



LTN-SL-SAL-BKT-WM-BK-G1
Wall mount bracket

**(MORE BRACKET
OPTIONS AVAILABLE
UPON REQUEST)**

SPECIFICATIONS:

Solar Power Supply with 300W Battery
2000 Charge Cycles or 5 years
Operation Temp. Range -4°F to 140°F
3 Year System Warranty

TIMER OPERATION:

ON/OFF
Auto (full Dusk to Dawn)
Dusk to 2/4/6/8 hours

OPERATION VOLTAGE:

Fully charged - 14.2 VDC
Dropout - 11.8 VDC

LOAD CAPACITY - HOURS OF OPERATION*

LOAD (WATTS)	28	35	47	71	143	285
HOURS	10	8	6	4	2	1

*Based upon fully charged battery at 285W. Hours of operation will vary if battery is not fully charged. Recommended NOT to use full charge capacity daily to ensure operation after cloudy or cold weather days.

PRODUCT #	COMPLETE SYSTEM
LTN1-300RUPS	50W Solar Panel, Expandable Bracket, 300W Power Station & 10' Cable (U-Bolts if necessary)
LTN2-300RUPS	50W Solar Panel, 2 in. Tenon Pole Mount, 300W Power Station & 10' Cable, 2 U-Bolts
ACCESSORIES	
LTN1-50WSP	50W Solar Panel
LTN1-YCBL	Y-Shaped Extension Cable for Additional Panel
LTN1-RUPSCBL-10	10ft Cable for Panel
LTN1-RUPSUBOLT	U-Bolts
LTN1-300WBAT	300W Rechargeable Battery
LTN1-RUPSTMR	Power Station Timer

847.496.5276





Get **ON** with it!



Lite the Nite continues to stay ahead of the curve with the industries most advanced power sources for controlling any low voltage landscape lighting systems. We offer AC and DC output options to best suit your application.



www.litethenite.com

POWER SUPPLIES

AC TRANSFORMERS

AC offers a simplistic and economic way to power your system.



LTN1100AC

100W AC Transformer
Suitable for smaller lighting projects
Digital photo eye programming
Manual ON/OFF
Dusk to Dawn/Dusk to 1-9 hours

LTN3200AC/LTN3300AC

200W or 300W AC Transformer
12V-15V AC
Photocell/Timer/Astronomical clock/Manual
Overload LCD warning system
Circuit breaker protection
Quick connect taps
304 stainless steel housing

**DUAL TIMER
CAPABILITY**



*Replaceable
plug-in timer*



DC POWER PACK

DC is the preferred choice for all LEDs. The AC to DC conversion is eliminated, allowing LED's to run more efficiently, thus increasing lifespan.



LTN2150

150W DC Power Pack (expandable up to 600W)
- *Direct hardwire capability to any home control system!*
RF remote control system
200W Surge Capable
Regulated variable flicker-free dimming
EMI Free (Electromagnetic Interference)
Rechargeable capacitor

DC Wire Run Recommendations

Wire Size	Total Wattage					
	20	40	60	80	100	135
16	215	110	70	55	40	30
14	350	175	115	85	70	50
12	550	270	185	135	110	80
10	870	440	295	220	175	125

Maximum recommended wire length based on wire size and total wattage.
The wire selection table provides a maximum voltage drop of 20%.
(Calculated for the Nite Driver and Lite the Nite LED fixtures.)



LTN2150
Remote

**Built-in 0-10V
dedicated
terminal for home
control direct
connect!**

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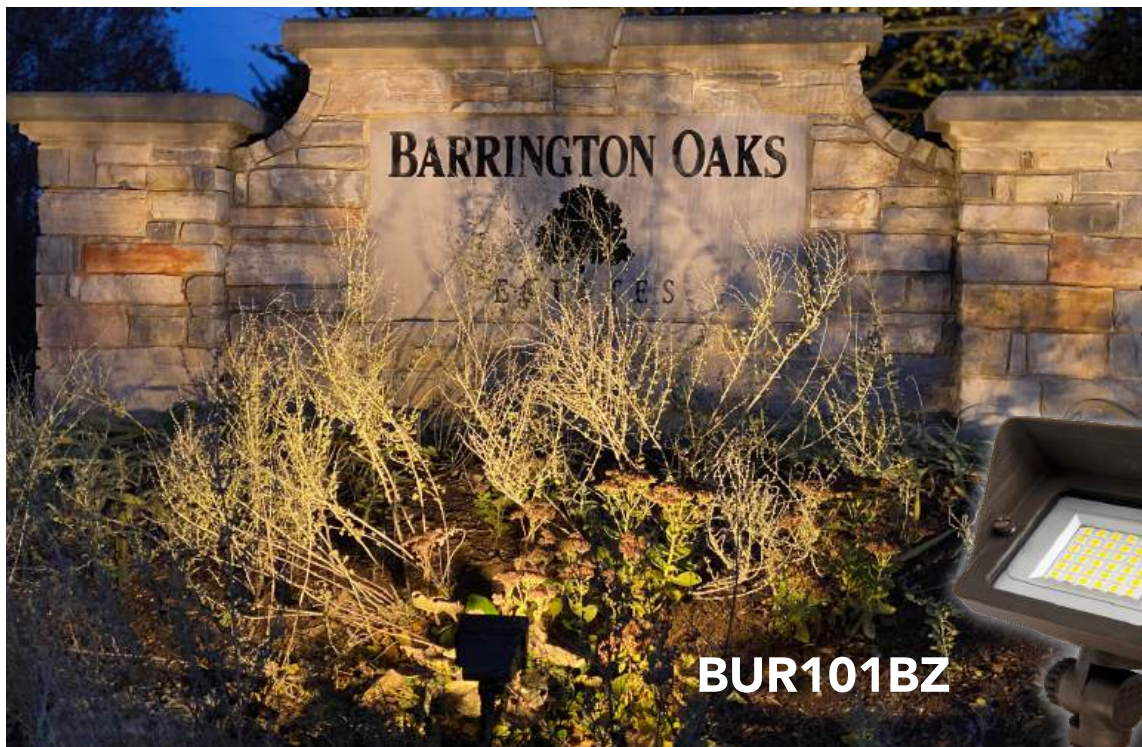
UPLIGHTS



Installed using Ground Stake (included) and aimed upward for wall wash and landscape highlighting. Uplights are the workhorse that define shape and details.



BU132BZ



BUR101BZ



UPLIGHTS

ALUMINUM



AU110TBZ (No LED)
AU115TBZ (5W)
AU117TBZ (7W)

Dimmable MR16 LED Optional
 17°, 40°, & 60° spread



Black

AU110TBL (No LED)
AU115TBL (5W)
AU117TBL (7W)

Dimmable MR16 LED Optional
 17°, 40°, & 60° spread



ACU210ABZ (No LED)
ACU215ABZ (5W)
ACU217ABZ (7W)

Dimmable MR16 LED Optional
 17°, 40°, & 60° spread



Removeable 3"
 extension

AC110ABZ (No LED)
AC115ABZ (5W)
AC117ABZ (7W)

Dimmable MR16 LED Optional
 17°, 40°, & 60° spread - 12V

BRASS



BU132BZ (2.5W)
 MR8 LED Included
 175 Lumen - 3000K
 80° spread



BU110BZ (No LED)
BU115BZ (5W)
BU117BZ (7W)

Dimmable MR16 LED Optional
 17°, 40°, and 60° beam spread



BUR106BZ
 6W - LED Included
 316 lumens
 3000K
 Linear, Clear, & Frosted Lens



BUR101BZ
 11W - LED Included
 819 lumens
 3000K
 Linear, Clear, & Frosted Lens



BU1412BZ
 12W - Par36 Lamp Included
 680 lumens
 3000K
 25°, 45°, or 60° beam spread
 Louvred Lens

DOWNLIGHTS



Surface mounted downlights (mounting brackets available) are designed for subtle wall wash creating unique accents and drama. May also be wall mounted where up lighting is needed.



DOWNLIGHTS

ALUMINUM

AD110TBZ (No LED)

AD115TBZ (5W)

AD117TBZ (7W)

Dimmable MR16 LED Optional
17°, 40°, & 60° spread



AX1RNDDBSE
Included



AX1VRTBSE
Optional

ACD210ABZ (No LED)

ACD215ABZ (5W)

ACD217ABZ (7W)

Dimmable MR16 LED Optional
17°, 40°, & 60° spread



AX1ABSE-BZ

ACD210WH (No LED)

ACD215WH (5W)

ACD217WH (7W)

Dimmable MR16 LED Optional
17°, 40°, & 60° spread



White



AX1ABSE-WH

ACD210BK (No LED)

ACD215BK (5W)

ACD217BK (7W)

Dimmable MR16 LED Optional
17°, 40°, & 60° spread



Black



AX1ABSE-BK

BRASS

BD132BZ (2.5W)

MR8 LED Included
175 Lumen - 3000K
80° spread
Base Included



BD110BZ (No LED)

BD115BZ (5W)

BD117BZ (7W)

Dimmable MR16 LED Optional
17°, 40°, & 60° spread
Base Included



BX1RNDDBSE
Included

PATHLIGHTS



Installed using a ground stake, Lite the Nite pathlights provide a wash of light on ground surfaces such as garden beds, walkways, steps and low-lying landscape features. Add beauty and drama while creating a safer, well-lit environment.

PATHLIGHTS

ALUMINUM

Dimmable 4W LED and ground stake included
Integrated LED module
169 lumens - WW - 2800k
Level light output to 20% system voltage drop
36" SPT-2W 18AWG copper lead wire



AP136TBZ (22" ht)
AP136TBZ-2 (18" ht)
6" cone shade



AP148TBZ (22" ht)
AP148TBZ-2 (18" ht)
8" tier shade



AP118TBZ (22" ht)
AP118TBZ-2 (18" ht)
8" dome shade



AX1PHTBZ
4W LED Light Array
Frosted Lens

BRASS

Dimmable 4W LED and ground stake included
Integrated LED module
357 lumens - WW - 3000k
36" SPT-2W 18AWG copper lead wire
Includes clear and frosted lens



= Certified Turtle Friendly



BP116BZ (22" ht)
BP116BZ-2 (18" ht)
6" dome shade



BP126BZ (22" ht)
BP126BZ-2 (18" ht)
6" cone shade



BP166BZ (22" ht)
BP166BZ-2 (18" ht)
6" pyramid shade



12" or 18" Stem
Lengths Available



BX1PHABZ
4W LED
Light Array



BP118BZ (22" ht)
BP118BZ-2 (18" ht)
8" dome shade



BP128BZ (22" ht)
BP128BZ-2 (18" ht)
8" cone shade



BP156BZ (22" ht)
BP156BZ-2 (18" ht)
8" deep shade

BLACK

Dimmable 2W LED optional
Ground stake included
20" height
36" SPT-2W 18AWG copper lead wire
Frosted Lens



BP1505BK (NO LED)
BP1525BK (with LED)
5" flat top hat



L1522D - 2W
G4 BI-PIN Plug-In
3000K WW
8/18V AC / 10/30V DC

HARDSCAPES



Lite the Nite's hardscape collection is an ingenious lighting option for projects involving decking, stairs, railings, walls, etc. built using just about any material - from wood, to brick, to stone. The slim profile allows for total concealment, yet provides a spray of light to brighten hardscapes.



HARDSCAPES

UNDERCAP

AH1023BZ (2W - Aluminum)

BH1033BZ (3W - Brass)

Available in 4" (2W - 3000K):

AH1023ABZ-4 (Aluminum)

BH1023BZ-4 (Brass)

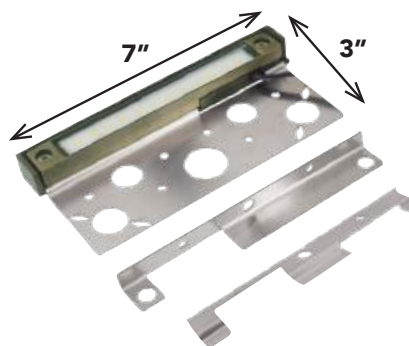
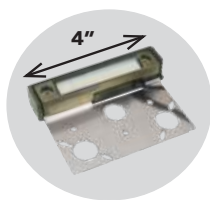
Replaceable LED module

Under Cap and Linear mounting brackets included

3000K - Dimmable

Damp location listed

5 ft. SPT-1W 18AWG copper lead wire



REPLACEMENT LED

LAH1023BZ (2W - Aluminum)

LBH1033BZ (3W - Brass)

Replace LED without removing fixture!

Includes 2 (small) connectors - X1WPCS



DECK



BDL190BZ (No LED)

BDL192BZ (2W)

2W 3000K Bi-Pin Disk LED

Optional (L2923D)

LINEAR



BLH105BZ (5W)

Mounting screws included

Integrated LED - Dimmable - 3000K

6ft. 18AWG copper lead wire



STEP LIGHTS

Vertical surface mount - Dimmable

Integrated LED module - 3000K

NO BACK BOX REQUIRED

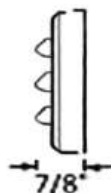
5ft. SPT-1W 18AWG copper lead wire

ADA Compliant



Retrofit Driver Available (8W/12W)

- Line voltage conversion to low voltage



BST105BZ (5W)

3" x 5" x 7/8"

51 Lumens



BST106BZ (6W)

2" x 9" x 7/8"

53 Lumens



BST109BZ (9W)

3" x 9" x 7/8"

90 Lumens



Custom Back Plate Option

Sized to your needs!

NOW AVAILABLE IN
CUSTOM COLORS!
(ADDITIONAL COST)



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SPECIALTY



WELL LIGHT



BW110BZ (No LED)
BW115BZ (5W)
BW117BZ (7W)
MR16
Available with 17°, 40°, or 60°
spread

SUBMERSIBLE



BSU110NB
Great for backyard ponds & under
waterfalls
MR16
Natural Brass
30ft Insulated Lead Wire

UP/DOWN SCONCE



BUDS110BZ
(2) MR16 Dimmable LED Lamp
Ordered Separately

LINE VOLTAGE



AC110ABZ-120 (120V)
7W - GU10 LED Ordered Separately

Removeable 3" extension



SPECIALTY

POOL CAGE LIGHT

BPC105RGB/WW-BZ
BPC105RGB/WW-WH

5W - BRASS

Dimmable, Integrated color-changing RGB & WW LEDs

10 ft Cord

Waterproof Connectors

Remote Included



TIKI TORCH

BPT177BZ

Replaceable LED module

Stabilizer ground stake and brass cap included

6 FT (70.5 in.) - TOTAL HEIGHT

TIKI TORCH FUEL



X1TIKI-PLN (Plain)

X1TIKI-CIT (Citronella)

X1TIKI-LMEU (Lemon Eucalyptus)



BX1PHABZ
4W LED
Light Array



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ACCESSORIES

WIRE & CONNECTORS



CONNECTORS

Model	Description
CONNECTORS	
X1WPC	Waterproof Connector 20-pc pack
X1WPC-200	Waterproof Connector 200-pc pack
X1WPCM	MEDIUM Waterproof Connector 20-pc pack
X1WPCM-200	MEDIUM Waterproof Connector 200-pc pack



WIRE

Model	Description
WIRE	
X1LW122	Low Voltage Wire 12/2
X1LW122-50	Low Voltage Wire 12/2 50'
X1LW142	Low Voltage Wire 14/2 500'
X1LW142-50	Low Voltage Wire 14/2 50'

MOUNTING BASES



GUTTER MOUNT

Model	Description
BASES	
SX1GMDB	Stainless Steel Gutter Mount



TREELIGHT MOUNT

Model	Description
BASES	
X1TM7BZ	7" TreeLight Mount
X1TM4BZ	4" TreeLight Mount

AX1RNDBSE

AX1VRTBSE

BX1RNDBSE



Model	Description
BASES	
AX1RNDBSE	3" Round Aluminum Surface Mounting Base
AX1VRTBSE	Aluminum Vertical Surface Mounting Base
BX1RNDBSE	3" Round Brass Surface Mounting Base

AX1ABSE-BZ

AX1ABSE-WH

AX1ABSE-BK



Model	Description
BASES	
AX1ABSE-BZ	Bronze Aluminum Architectural Base
AX1ABSE-WH	White Aluminum Architectural Base
AX1ABSE-BK	Black Aluminum Architectural Base

ACCESSORIES

RISERS & STEMS

6" - 12" - 18"

Available in
Aluminum or Brass



Model	Description
RISERS	
AX1RSR6TBZ	6" Aluminum Fixture Riser
AX1RSR2TBZ	12" Aluminum Fixture Riser
AX1RSR8TBZ	18" Aluminum Fixture Riser
AX1STM2TBZ	12" Aluminum Fixture Stem
AX1STM8TBZ	18" Aluminum Fixture Stem
BX1RSR6BZ	6" Brass Fixture Riser
BX1RSR2BZ	12" Brass Fixture Riser
BX1RSR8BZ	18" Brass Fixture Riser
BX1STM2BZ	12" Brass Fixture Stem
BX1STM8BZ	18" Brass Fixture Stem

STAKES



X1STK8



BX1STK8



X1STKL8



X1HDSSTK



X1HDSSTK-BCAP



X1HDSSTK-ACAP

Model	Description
STAKES	
X1STK8	8" Plastic Fixture Stake
X1STKL8	8" Oversized Plastic Fixture Stake
BX1STK8	8" Brass Fixture Stake
X1HDSSTK	Heavy Duty PVC Stabilizer Stake
X1HDSSTK-BCAP	Optional Brass Cap for X1HDSSTK
X1HDSSTK-ACAP	Replacement Aluminum Cap for X1HDSSTK



X1HDSSTK

LEDs



5W/7W - MR16

Dimmable

LED Color Replacement Bulbs RED BLUE GREEN

Add a splash of color for special holidays. The 5-watt MR16 LED is replaceable. Create a festive highlight with red, green and blue bulbs (non-dimmable).

Model	Wattage	Color Temp	Beam Spread
MR16			
L21521D	5W	2700K	17°
L21524D	5W	2700K	40°
L21526D	5W	2700K	60°
L21531D	5W	3000K	17°
L21534D	5W	3000K	40°
L21536D	5W	3000K	60°
L21541D	5W	4000K	17°
L21544D	5W	4000K	40°
L21546D	5W	4000K	60°
L21551D	5W	5000K	17°
L21554D	5W	5000K	40°
L21556D	5W	5000K	60°
L21731D	7W	3000K	17°
L21734D	7W	3000K	40°
L21736D	7W	3000K	60°
MR16 Color			
L115B4	5W	BLUE	40°
L115G4	5W	GREEN	40°
L115R4	5W	RED	40°



2.5W - MR8

Model	Wattage	Color Temp	Beam Spread
MR8			
L13238	2.5W	3000K	80°



12W - Par36

Dimmable

Model	Wattage	Color Temp	Beam Spread
PAR36			
L14123D-25	12W	3000K	25°
L14123D-45	12W	3000K	45°
L14123D-60	12W	3000K	60°



4W - Pathlight LED Array

Dimmable

Model	Wattage	Color Temp
Pathlight LED Array		
BX1PHABZ	4W	3000K
AX1PHTBZ	4W	2800K



L10113D - 11W

3000K

Dimmable Replaceable LED for BUR101BZ (see pg. 13)

L1063D - 6W

3000K

Dimmable Replaceable LED for BUR106BZ (see pg. 13)

L2923D - 2W

L192BD - BLUE

3000K or BLUE LED Dimmable LED G4 BI-PIN BLUE

LBH1033BZ - 3W

3000K

Dimmable Replaceable LED for BH1033BZ (see pg. 19)

L1522D - 2W

2700K

G4 BI-PIN Plug-In Replaceable LED for BP1505BK (see pg. 17)

CERTIFIED TURTLE-FRIENDLY



Lite the Nite offers a full line of certified turtle-friendly landscape lighting fixtures and replacement lamps. The **Florida Fish and Wildlife Conservation Commission** has established guidelines for the use of lighting on and around important sea turtle nesting beaches. You can help protect these turtles, and their hatchlings, from lighting-induced disorientation by installing Lite the Nite's turtle-friendly lighting designed specifically in support of sea turtles and other beach dwelling wildlife.



Pathlights

CERTIFICATION #2019-205

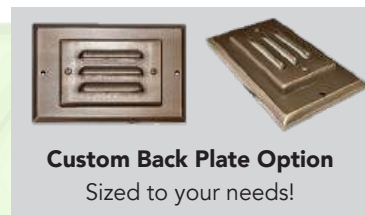


Brass fixtures, choice of 8" dome, cone, or deep cone style hat, choice of 12" or 18" stem, 12V AC Dimmable LED

Step Lights

CERTIFICATION #2018-027

Brass fixture, choice of 5" x 3" (5W) or 9" x 3" (8W)
12V AC Dimmable LED



BDL192BZ-A

Deck Light

Brass fixture, 2W Dimmable LED

LEDs

AMBER COLORED



L192A
LED Disk
2W G4 Bi-Pin
CERTIFICATION
#2019-206

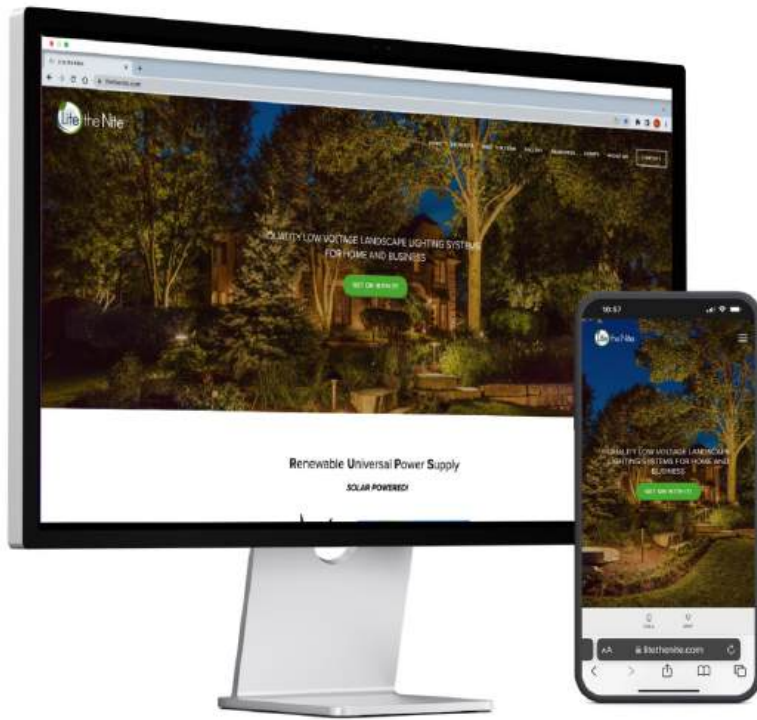


L115A4
LED 5W MR16
CERTIFICATION
#2019-207



BX1PHABZ-A
LED 4W
Light Array
CERTIFICATION
#2019-205

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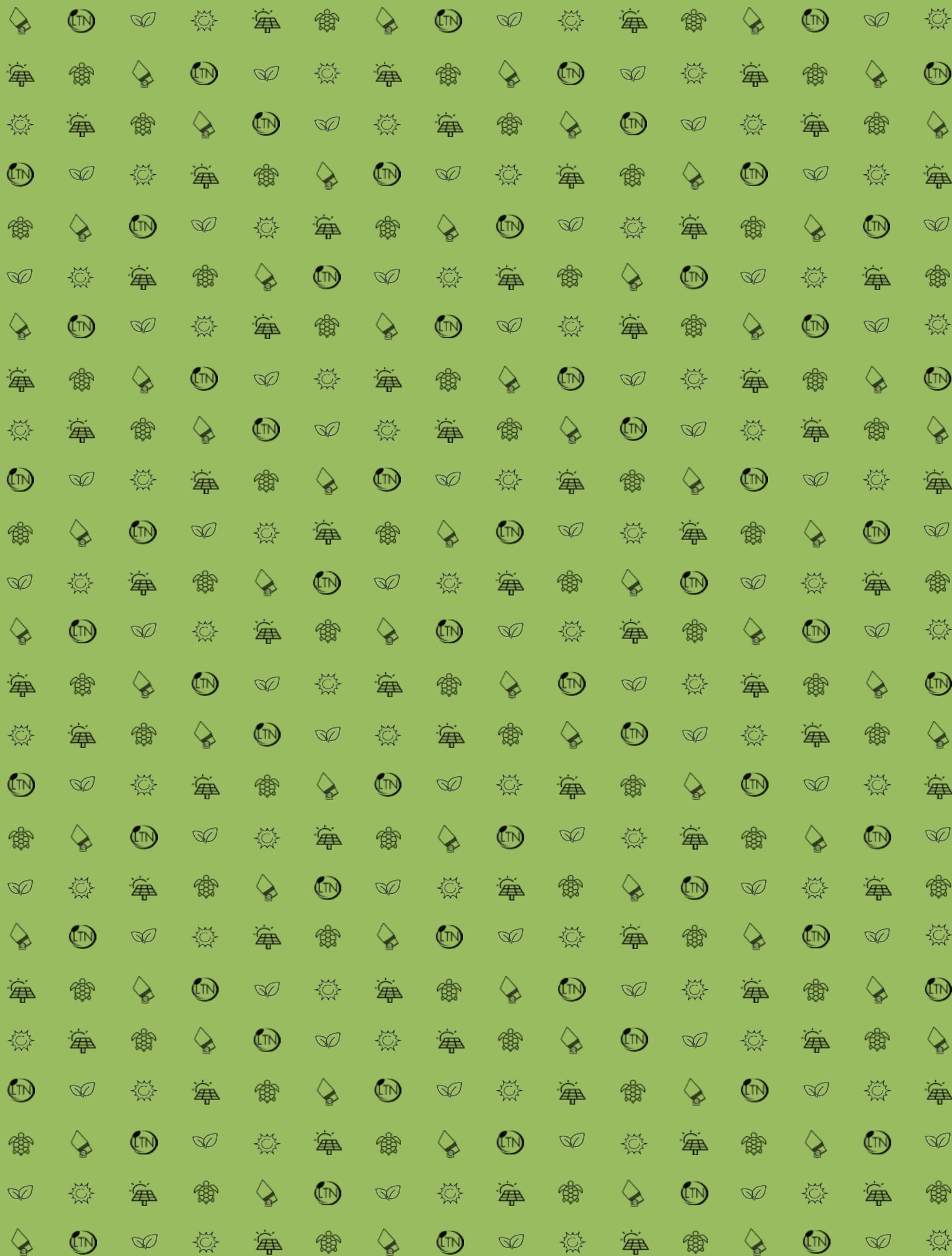
@ltnlandscapelighting



Lite the Nite

**MARKETING MATERIALS AND DISPLAYS
AVAILABLE UPON REQUEST**

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NOW LET'S.....
Get ON with it!



BUSINESS CARD HERE

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LOCATIONS & CONTACT INFO

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS