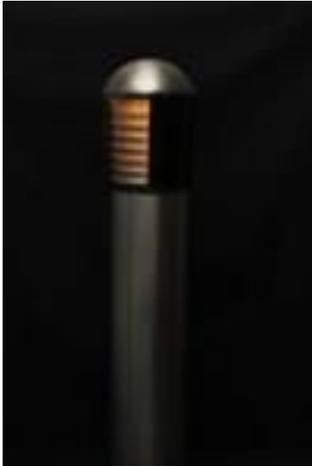


The **required options** and **bulleted caveats** for each fixture or luminaire listed below **must be followed**. Please note, even though the fixtures listed are certified, they may not be appropriate on all properties or locations on a property.

The items listed below are intended to act as a resource to assist in identifying products that have been certified through the Wildlife Lighting Program. To purchase these products, please contact the manufacturers or distributors of these products.

Be sure to return to this document often, as new information is added regularly.

	<p>Name: Tessera 3151 LED Bollard Catalog Number: 3151 Manufacturer: Rebelle Architectural Lighting Required Options: Amber LED Link: Rebelle Architectural Lighting Wildlife Lighting Certification Number: 2018-040</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: AmberLED Stainless Steel Bollards Catalog Number: BOWRLQF1Z15UAMSS36SF Manufacturer: QSSI Multi-Listing: Lamar Lighting, Access Fixtures, DuraGuard Products Inc., Eco-Revolution LLC, Southern Lighting Company, Envoy Lighting, Pro-lite, LEDalux, N2M, LLC, Lumencia, Rayon Lighting, Intrigue Lighting, Envirolux, Vivid LEDs, Inc., Pemco Lighting, Atlantic Industrial Required Options: Amber LED Link: QSSI Wildlife Lighting Certification Number: 2018-001</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 270° beach side shields. ▪ Must be installed facing away from the beach.



Name: AmberLED Round Flat Bollards
Catalog Number: BOWFRLQ or BOWFLQ
(External Louver Option)
Manufacturer: [QSSI](#)
Multi-Listing: [Lamar Lighting](#), [Access Fixtures](#), [DuraGuard Products Inc.](#), [Eco-Revolution LLC](#), [Southern Lighting Company](#), [Envoy Lighting](#), [Pro-lite](#), [LEDalux](#), [N2M, LLC](#), [Lumencia](#), [Rayon Lighting](#), [Intrigue Lighting](#), [Envirolux](#), [Vivid LEDs, Inc.](#), [Pemco Lighting](#), [Atlantic Industrial](#)
Required Options: Amber LED
Link: [QSSI](#)
Wildlife Lighting Certification Number: 2018-001

- Maximum height of 42".
- 270° beach side shields.
- BOWFLQ must have downward directed external louvers.
- Must be installed facing away from the beach.



Name: AmberLED Round Dome Bollards
Catalog Number: BOWRLQ or BOWLG
(External Louver Option)
Manufacturer: [QSSI](#)
Multi-Listing: [Lamar Lighting](#), [Access Fixtures](#), [DuraGuard Products Inc.](#), [Eco-Revolution LLC](#), [Southern Lighting Company](#), [Envoy Lighting](#), [Pro-lite](#), [LEDalux](#), [N2M, LLC](#), [Lumencia](#), [Rayon Lighting](#), [Intrigue Lighting](#), [Envirolux](#), [Vivid LEDs, Inc.](#), [Pemco Lighting](#), [Atlantic Industrial](#)
Required Options: Amber LED
Link: [QSSI](#)
Wildlife Lighting Certification Number: 2018-001

- Maximum height of 42".
- 270° beach side shields.
- BOWLG must have downward directed external louvers.
- Must be installed facing away from the beach.



Name: AmberLED Full Cutoff Bollard
Catalog Number: B5WQFX11
Manufacturer: [QSSI](#)
Multi-Listing: [Lamar Lighting](#), [Access Fixtures](#), [DuraGuard Products Inc.](#), [Eco-Revolution LLC](#), [Southern Lighting Company](#), [Envoy Lighting](#), [Pro-lite](#), [LEDalux](#), [N2M, LLC](#), [Lumencia](#), [Rayon Lighting](#), [Intrigue Lighting](#), [Envirolux](#), [Vivid LEDs, Inc.](#), [Pemco Lighting](#), [Atlantic Industrial](#)
Required Options: Amber LED
Link: [QSSI](#)
Wildlife Lighting Certification Number: 2018-001

- Maximum height of 42".
- 270° beach side shields.
- Must be installed facing away from the beach.



Name: VRB2 LED Round Bollard
Catalog Number: VRB2
Manufacturer: [Kim Lighting](#)
Required Options: Amber LED
Link: [Kim Lighting](#)
Wildlife Lighting Certification Number: 2018-039

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.

	<p>Name: VRB1 LED Round Bollard Catalog Number: VRB1 Manufacturer: Kim Lighting Required Options: Amber LED Link: Kim Lighting Wildlife Lighting Certification Number: 2018-039</p> <ul style="list-style-type: none"> ▪ Downward directed external louvers. ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: Concrete Vandal Resistant Bollards Series Catalog Number: VRB1C; VSB2C Manufacturer: Kim Lighting Required Options: Amber LED Link: Kim Lighting Wildlife Lighting Certification Number: 2018-039</p> <ul style="list-style-type: none"> ▪ Downward directed external louvers. ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: Vandal Resistant Bollards Series Catalog Number: VRB1; VRB2; VRB3; VRB4; VSB1; VSB2 Manufacturer: Kim Lighting Required Options: Amber LED Link: Kim Lighting Wildlife Lighting Certification Number: 2018-039</p> <ul style="list-style-type: none"> ▪ Downward directed external louvers. ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.

	<p>Name: Pavilion Square Bollard Turtle Friendly Catalog Number: Kl_pa7sTF Manufacturer: Kim Lighting Required Options: Amber LED Link: Kim Lighting Wildlife Lighting Certification Number: 2018-008</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: Pavilion Round Bollard Turtle Friendly Catalog Number: Kl_pa7rTF Manufacturer: Kim Lighting Required Options: Amber LED Link: Kim Lighting Wildlife Lighting Certification Number: 2018-009</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: Trapezoid Bollard Catalog Number: BL731-8"X 4" Trapezoid Bollard (IP65)-Amber Manufacturer: Liton Lighting Required Options: Amber LED Link: Liton Lighting Wildlife Lighting Certification Number: 2018-007</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.

	<p>Name: Scoop Bollard Catalog Number: BL721-8"X 4" Scoop Bollard (IP65)-Amber Manufacturer: Liton Lighting Required Options: Amber LED Link: Liton Lighting Wildlife Lighting Certification Number: 2018-007</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: Cone Reflector (Flat Top) 2300LM-Amber LED Bollard Catalog Number: B:31-7" LED ROUND BOLLARD Manufacturer: Liton Lighting Required Options: Amber LED Link: Liton Lighting Wildlife Lighting Certification Number: 2018-007</p> <ul style="list-style-type: none"> ▪ Downward directed external louvers. ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
 <p style="font-size: small; text-align: center;">BOLLARD FB800LED-36"-18"H ALUMILITE INC.</p>	<p>Name: FB 800 LPS & Amber LED Series Catalog Number: FB 800 LPS & Amber LED Series Manufacturer: Alumilite Required Options: Amber LED Link: Alumilite Wildlife Lighting Certification Number: 2018-034</p> <ul style="list-style-type: none"> ▪ Downward directed external louvers. ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.



BOLLARD
DB800-LPS-12-36"-18H
ALUMILITE INC.

Name: DB 800 LPS & Amber LED Series
Catalog Number: DB 800 LPS & Amber LED Series

Manufacturer: Alumilite

Required Options: LPS or Amber LED

Link: [Alumilite](#)

Wildlife Lighting Certification Number:
2018-034

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



BOLLARD
AB-TR800-LED-12-36"-27H
ALUMILITE INC.

Name: AB-TR800 Amber LED Series
Catalog Number: AB-TR800 Amber LED Series

Manufacturer: Alumilite

Required Options: Amber LED

Link: [Alumilite](#)

Wildlife Lighting Certification Number:
2018-034

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: 3100C LED Impact Resistant Wildlife Bollard

Catalog Number: 3110C-4COB-AMB-BSH (beachside shield)

Manufacturer: Hydrel

Required Options: Amber LED

Link: [Hydrel](#)

Wildlife Lighting Certification Number: 2018-048

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: Exterior 316 Stainless Steel Bollard

Catalog Number: FCB460A

Manufacturer: FC Lighting

Required Options: Amber LED

Link: [FC Lighting](#)

Wildlife Lighting Certification Number: 2018-049

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: Exterior Die-cast Aluminum Bollard

Catalog Number: FCB450A

Manufacturer: FC Lighting

Required Options: Amber LED

Link: [FC Lighting](#)

Wildlife Lighting Certification Number: 2018-049

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: Exterior Die-cast Aluminum Square Top Bollard

Catalog Number: FCB452A and FCB462A

Manufacturer: FC Lighting

Required Options: Amber LED

Link: [FC Lighting](#)

Wildlife Lighting Certification Number: 2018-049

- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: Forever Bright

Catalog Number: SPJ-SQ100-1

Manufacturer: SPJ Lighting

Required Options: Amber LED

Link: [SPJ Lighting](#)

Wildlife Lighting Certification Number: 2018-055

- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: PLB-AC Series High Efficiency LED Bollard

Catalog Number: PLB-AC Series High Efficiency LED Bollard

Manufacturer: First Light Technologies

Required Options: Amber LED

Link: [First Light Technologies](#)

Wildlife Lighting Certification Number: 2018-060

- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: PLB Series Solar Powered LED Bollard
Catalog Number: PLB Series Solar Powered LED Bollard
Manufacturer: First Light Technologies
Required Options: Amber LED
Link: [First Light Technologies](#)
Wildlife Lighting Certification Number: 2018-060

- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: MB1
Catalog Number: MB1
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number: 2018-029

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: MB3
Catalog Number: MB3
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number: 2018-029

- Downward directed brass shade and louver assembly.
- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: MB5
Catalog Number: MB5
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number: 2018-029

- Downward directed brass shade and louver assembly.
- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: MB6
Catalog Number: MB6
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number: 2018-029

- Downward directed brass shade and louver assembly.
- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: MB7
Catalog Number: MB7
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number:
2018-029

- Downward directed brass shade and louver assembly.
- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: MB8
Catalog Number: MB8
Manufacturer: Beachside Lighting
Required Options: Amber LED
Link: [Beachside Lighting](#)
Wildlife Lighting Certification Number:
2018-029

- Downward directed brass shade and louver assembly.
- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: LED Architectural Bollard
Catalog Number: TF-BC-28-6WLED-A-120-xx
Manufacturer: ELCAST Lighting
Required Options: Amber LED
Link: [ELCAST Lighting](#)
Wildlife Lighting Certification Number: 2019-008

- Maximum height of 42".
- Must be installed facing away from the beach.
- Additional shielding may be necessary if visible from the beach.



Name: Turtle-Friendly LED Light Bollard
Catalog Number: D303-xx-xx-BLK-TFAMB-120-xxx
Manufacturer: Traditional Concrete, Inc
Required Options: Amber LED
Link: [Traditional Concrete, Inc](#)
Wildlife Lighting Certification Number: 2019-024

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



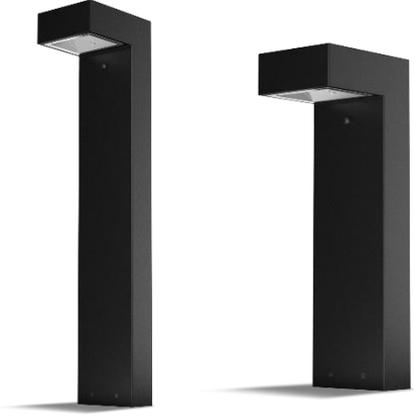
Name: Allure LED Bollard
Catalog Number: AR-6-B-33LED-AML-UNV
Manufacturer: Intrigue Lighting
Required Options: Amber LED
Link: [Intrigue Lighting](#)
Wildlife Lighting Certification Number: 2019-170

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.



Name: Turtle Amber LED Bollard
Catalog Number: TB-6-B-33LED-AML-CA-270HSS
Manufacturer: Intrigue Lighting
Required Options: Amber LED
Link: [Intrigue Lighting](#)
Wildlife Lighting Certification Number: 2019-171

- Downward directed external louvers.
- Maximum height of 42".
- 180° to 270° beach side shields.
- Must be installed facing away from the beach.

	<p>Name: Solar LED Smart Illuminating SP-7/SP-7S Bollard Catalog Number: SP7-AMB-xxx-xx-xxx/SP7s-AMB-xxx-xx-xxx Manufacturer: Meteor Lighting Required Options: Amber LED Link: Meteor Lighting Wildlife Lighting Certification Number: 2019-204</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 180° to 270° beach side shields. ▪ Must be installed facing away from the beach.
	<p>Name: MB4 Catalog Number: MB4-xx-xx-x-xxx-HS0MB4-270 Manufacturer: Beachside Lighting Required Options: Amber LED, Must be installed with 270° beachside shielding Link: Beachside Lighting Wildlife Lighting Certification Number: 2019-231</p> <ul style="list-style-type: none"> ▪ Maximum height of 42". ▪ 270° beach side shields. ▪ Must be installed facing away from the beach.