

AMBER

LIGHTING GUIDE

DuraGuard
PRODUCTS INC.®
A QSSI Company



A LIGHTING GUIDE FOR

ALL TYPES OF AMBER LIGHTING

DuraGuard
PRODUCTS INC.®
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TABLE OF CONTENTS

AMBER LIGHTING GUIDE

1 INTRODUCTION

2 LIGHTING COMPARISON

4 AMBER LED

5 LPS REPLACEMENT

6 TURTLE-SAFE

7 AREA LIGHTING

9 POST TOPS

11 WALL MOUNT

15 GARAGE LIGHTER

17 BOLLARDS

21 MADE IN AMERICA

22 BUY AMERICAN ACT



INTRODUCTION

AMBER LIGHTING GUIDE

This DuraGuard lighting guide to Amber luminaires provides Amber lighting solutions for all applications. It also serves as a resource on the different types of Amber luminaires available.

3 types of Amber lighting are:

- Amber LED
- LPS Replacement
- Turtle-Safe Luminaires.

This lighting guide explores these different luminaire options and their respective applications.

View the entire collection of Amber luminaires on [DuraGuard.com](https://www.duraguard.com).

LIGHTING COMPARISON

AMBER LED vs. LPS REPLACEMENT vs. TURTLE-SAFE



LPS REPLACEMENT



AMBER LED

TURTLE-SAFE

LIGHTING COMPARISON

LPS REPLACEMENT

AMBER LED

TURTLE-SAFE

AMBER DIODE

- Phosphor Corrected Amber Diode provides better color rendition and visibility.

- Amber Diodes – Monochromatic between 585 to 595 nm.

- Amber Diodes – Monochromatic between 585 to 595 nm.

LIGHTING

- Highest Lumen output – 90+ Lumens/watt.
- Soft golden color, 1800°K.

- Provides monochromatic light for military security function.

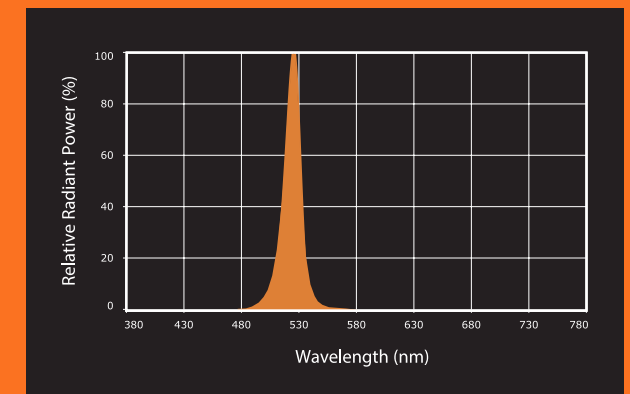
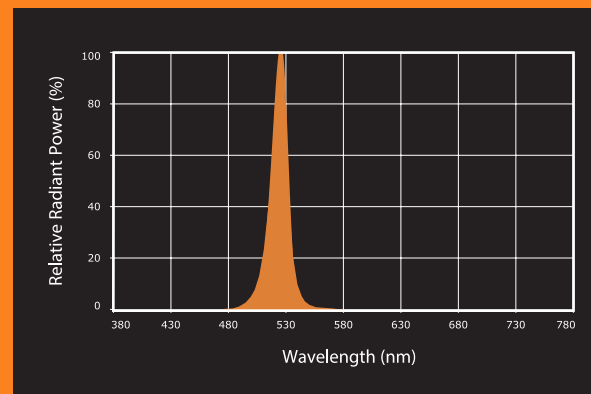
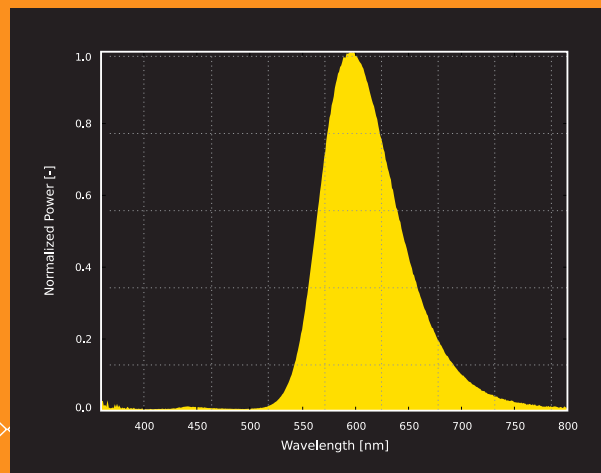
- All light is above 560 nm for wildlife safety.
- Fully shielded source protects wildlife.

APPLICATION

- Great for Dark Sky Applications - Suburban and City Center Zones.
- Replaces LPS and HPS HID sources.

- Great for Dark Sky Applications - Rural and Nature Preserve Zones.
- Can be used along shorelines in areas that are not in view of the shore.

- Turtle-Safe fixtures approved by the Florida Fish and Wildlife Commission (FWC).





AMBER LED

A GUIDE TO AMBER LED LUMINAIRES

DuraGuard offers a large selection of Amber LED luminaires with a variety of lighting applications.

This lighting guide explores the many lighting applications of Amber LED luminaires.

AMBER LUMINAIRES

- WALL MOUNT
- DECORATIVE POST TOPS
- BOLLARDS
- AREA & SITE
- GARAGE

APPLICATIONS

- Turtle Safe projects with general amber lighting applications that are not within sight of the shore.
- Dark Sky applications for Rural and Nature Preserve zones that require low light levels.
- Military security applications requiring monochromatic amber color.



LPS REPLACEMENT

A GUIDE TO LPS REPLACEMENT LUMINAIRES

DuraGuard offers LED LPS Replacement luminaires or LED Low Pressure Sodium Replacement luminaires.

Low Pressure Sodium fixtures are excellent for outdoor lighting applications; area and site lighting for streets and highways, decorative post tops to illuminate walkways, bollards for pathways and more.

This lighting guide explores the many lighting applications of LED LPS Replacement luminaires.

LPS REPLACEMENT LUMINAIRES

- WALL MOUNT
- DECORATIVE POST TOPS
- BOLLARDS
- AREA & SITE

APPLICATIONS

- Replacement of obsolete LPS or HPS lighting with 90+ Lumens/watt for equal performance.
- Dark Sky applications for City Center and Suburban zones that allow higher light levels
- Lighting near observatories for better star viewing



TURTLE-SAFE

A GUIDE TO TURTLE-SAFE LUMINAIRES



FWC Certified Turtle-Safe luminaires are the final type of Amber lighting offered by DuraGuard. All DuraGuard luminaires (fixtures & bulbs) that are labeled as Turtle-Safe in this lighting guide have been reviewed and tested through the Wildlife Lighting Certification Program.

Turtle-Safe luminaires are marked with this icon.

Wildlife Lighting Criteria requires that all fixtures must meet the below criteria:

KEEP IT LOW - KEEP IT LONG - KEEP IT SHIELDED

This lighting guide explores these different luminaire options and their respective applications.

View the entire collection of Amber luminaires on DuraGuard.com.



AREA LIGHTING

AMBER LED + LPS REPLACEMENT + TURTLE-SAFE

AREA LIGHTING



1

**Large LPS Replacement PC
Amber LED Kitty Hawk Area
Light**

KH45Q

7,700-19,000 Lumens

76-164w

LPS Replacement PC Amber LED

2

**Amber Large
Hampton Kitty Hawk
Area Light**

KH45Q

5,700 Lumens

167w

Amber

3

**Amber Mini Hampton
Kitty Hawk Area and
Wall Light**

KH15Q

22-37w

Amber



POST TOPS

AMBER LED

POST TOPS AMBER



1

1

**Amber Sculptor
Enclosed Small
Round Post Top**

PF71Q

1,720 Lumens
78w
Amber



2

2

**Bostonian Amber
Premium with
Fleur-de-lis Finial**

PB2B

1,570 Lumens
78w
Amber



WALL MOUNT

AMBER LED + LPS REPLACEMENT + TURTLE-SAFE

WALL MOUNT



1



2



3



1

**LPS Replacement PC Amber LED
Medium Wallpack Full Cutoff**

MWPCOQ

4,400 Lumens
36w

LPS Replacement PC Amber LED

2

**Amber Medium
Wallpack Full Cutoff**

MWPCOQ

1,300 Lumens
37w

Amber

3

**Amber Small Wallpack
Full Cutoff**

WPC12Q

22w
Amber

WALL MOUNT AMBER



1



2



3

1

Amber LED Small LED
Astra Wall Light

TV2C3

20-40w
Amber

2

Amber Astra LED
Up or Down Wall Cylinder

WCTRS

20w
Amber

3

Amber Polycarbonate
Mini Wall Pack

WPC30Q

13w
Amber

WALL MOUNT **TURTLE-SAFE**



1



2



3



1

**Amber LEDicated
Vaporproof - Angled Shade**

VW53Q

23w
Amber

2

**Amber Astra LED
Down Light Wall Cylinder**

WCTRS

20w
Amber

3

**Small Amber LED
Astra Wall Accent Light**

TV2C3

40w
Amber



GARAGE LIGHTER

AMBER LED + TURTLE-SAFE

GARAGE LIGHTER



1



2



1

**Amber
Garage Lighter**

VN55Q

1,880 - 2,300 Lumens
39w-52w
Amber

2

**Amber
Garage Lighter**

VN55Q

39-52w
Amber



BOLLARDS

AMBER LED + LPS REPLACEMENT + TURTLE-SAFE

BOLLARDS LPS REPLACEMENT



1



2



3



4

1

LPS Replacement PC Amber LED Round Dome Bollard

DTRB

530-1,180 Lumens
15w

LPS Replacement PC Amber LED

2

LPS Replacement PC Amber LED Stainless Steel Bollard

DTRB

270-600 Lumens
15w

LPS Replacement PC Amber LED

3

LPS Replacement PC Amber LED Round Flat Top Bollard

FTRB

530-1,190 Lumens
15w

LPS Replacement PC Amber LED

4

LPS Replacement PC Amber LED Square Flat Bollard

SBQ

880 Lumens
15w

LPS Replacement PC Amber LED

BOLLARDS AMBER



1



2



3



4

1

Amber Dome Bollard with LED Cone Reflector

DTRBPBCLQ

160-360 Lumens
15w
Amber

2

Amber Stainless Steel Bollard with Louvers

DTRBAALQ

90-190 Lumens
15w
Amber

3

Amber Flat Top Bollard with LED Cone Reflector

FTRBPBCLQ

160-360 Lumens
15w
Amber

4

Amber Square Flat Bollard with IES Type V Glass

SB5Q

270 Lumens
15w
Amber

BOLLARDS **TURTLE-SAFE**



1

Amber Round Dome Bollard with Cone Reflector

DTRBWPBCLQ

15w
Amber

2

Amber Stainless Steel Bollard with Louvers

DTRBWAALQ

15w
Amber

3

Amber Round Flat Top Bollard with Louvers

FTRBWAALQ

15w
Amber

4

Amber Round Flat Top Bollard with Cone Reflector

FTRBWPBCLQ

15w
LPS Replacement PC Amber LED



MADE IN AMERICA

MANUFACTURED IN ONE OF 5 USA LOCATIONS

DuraGuard has five USA manufacturing facilities providing assembly, configuration to order, final product testing and required safety certifications.

Our LED fixtures are Buy American Compliant, and all housings, drivers, arrays and other components are in stock, ready for assembly.

We carry a complete inventory at our 5 locations. Our facilities provide quick shipments to any part of the U.S.

Our 5 Facility Locations:

Tampa, FL + Memphis, TN + Walden, NY
Cerritos, CA + Vancouver, WA



BUY AMERICAN

BUY AMERICAN ACT

DuraGuard products listed in the Certification Letter download comply as “Domestic end products” manufactured in the U.S. that are “Commercially available off-the-shelf” (COTS) items.

These product families are manufactured for orders in one or more of our five U.S. facilities (Facility Location list available to the left in ‘Made In America’ section).

[Click here for more information on the Buy American Act.](#)

[Click here to view the Buy American Act Compliancy Statement.](#)

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