

2010 PRODUCT REFERENCE GUIDE

Evening Star® Low Voltage Lighting

PL250 & DL250 PAVER & DECK LIGHTS

Lamp Support Assembly

A lamp support assembly includes a base for pavers or decking, power tap connector and wire harness. Components are packaged together in a sealed poly bag for convenience. One lamp support assembly & lamp module are required for a complete fixture. Packaged in case cartons of 50 or 100. Order Lamp Modules separately.

<u>Part No.</u>	<u>Description</u>
PL60LSA	For 2-3/8" (60 mm) pavers.
PL70LSA	For 2-3/4" (70 mm) pavers.
DL250TC	For wood, composite decking, & boat docks.

250 Series Lamp Modules

Lamp modules are IP67, 12 volt, 4 watt, 2 candle power, with a 15,000 hr. rated bulb life. When ordering, specify case carton of 100 or packs of 10.

PL250FR	Frost lamp module
PL250BL	Blush lamp module
PL250BW	Brandywine lamp module
PL250FI	Firefly lamp module
PL250SE	Sesame lamp module
PL250AS	Ash lamp module
PL250DR	Driftwood lamp module
PL250SG	Seaglass lamp module
PL250RO	Rouge lamp module
PL250PA	Pacific lamp module

WALL, STEP & DECK RAIL LIGHTS

6" CRESCENT™ Wall & Step Light

Stainless steel fixture with antiqued, designer faceplate installs easily under wall cap or step material with no fasteners. Snap-in double bulb lamp module replaces easily without tools. Advanced optics fixed at a 30° angle project a smooth, diffused wash of illumination forward onto the ground where it is needed most. Faceplates are available in copper or brass, (with or without a debossed vignette), brushed stainless steel, or with a powder-coated faux finish. Fixture includes a 6' wire harness, and cable connector, are retail boxed and packaged in case cartons of 16. Mix & match. Dimensions are 6" L x 3-1/2" W x 1-1/2" H.

WL600(*faceplate code*)(*cable connector code*)

6" CRESCENT™ Deck Rail Light

Stainless steel fixture with single or double faceplates for traditional wood decking. The single faceplate version is designed for easy mounting under the *intermittent* top hand rail, and a double sided version for the *continuous* style top rail. Snap-in double bulb lamp module replaces easily without tools. Advanced optics fixed at a 30° angle project a smooth, diffused wash of illumination forward onto the deck where it is needed most. All faceplate styles are available for the DLSS600 (single sided) and select faux finish styles for the DLDS600 (double sided). Fixture includes a 10' wire harness and cable connector, are retail boxed and packaged in case cartons of 16. Mix & match. Dimensions are 6" L x 1-3/8" W x 1-1/2" H.

DLSS600(*faceplate code*)(*cable connector code*)

DLDS600(*faceplate code*)(*cable connector code*)

3.5" CRESCENT™ Balustrade Light

Compact stainless steel fixture with double faceplates mounts to the underside of railings, between the balustrade on wood or composite decking. Snap-in lamp module replaces easily without tools. Advanced optics fixed at a 30° angle project a smooth, diffused wash of illumination forward onto the deck where it is needed most. Faceplates are available in select faux finish styles. Each fixture comes with a 10' wire harness and cable connector, are retail boxed and packaged in case cartons of 16. Mix & match. Dimensions are 3-1/2" L x 1-3/8" W x 1-1/2" H.

RLDS350(*faceplate code*)(*cable connector code*)

PREMIUM FACEPLATES

<u>Code</u>	<u>Description</u>
C	Copper Faceplate - Antique Finish
CD	Copper Faceplate - Antiqued / Vignette
B	Brass Faceplate - Antiqued Finish
BD	Brass Faceplate - Antiqued / Vignette
SS	Stainless Steel - Brushed Finish

Note: Copper screws furnished with copper faceplates, brass screws furnished with brass faceplates, stainless steel screws furnished with stainless steel faceplates.

FAUX POWDER COATED FACEPLATES

<u>Code</u>	<u>Description</u>
P	Aluminum Faceplate - Pewter
G	Aluminum Faceplate - Granite
WB	Aluminum Faceplate - Weathered Brown
E	Aluminum Faceplate - Earth
R	Aluminum Faceplate - Rust
S	Aluminum Faceplate - Stucco
DS	Aluminum Faceplate - Desert Stone
BI	Aluminum Faceplate - Black Iron

Note: Faux powder coated stainless steel screws included with aluminum faceplates.

CABLE CONNECTORS

TC	Power Tap Connector™ (For use with 12/2 or 10/3 Circuit Cable only)
WN	Silicone Filled Wire Nuts (6 gauge to 22 gauge Circuit Cable)

Note: Wire Nuts are highly recommended near coastal or direct burial applications.

REPLACEMENT LAMP MODULES FOR WL600 & DL600 SERIES

WL300C	Double-Bulb Lamp Module (Warm White) 12 volt, 8 watt, 4 candle power 15,000 hr. rated bulb life.
WL300Y	Double Bulb Lamp Module (Amber) - Yellow light from specially coated lamp does not attract flying or swarming insects. 12 volt, 8 watt, 4 candle power 15,000 hr. rated bulb life.

REPLACEMENT LAMP MODULES FOR DL350 SERIES

- WL175C Lamp Module (Warm White)
12 volt, 4 watt, 2 candle power 15,000 hr. rated bulb life.
- WL175Y Lamp Module (Amber) - Yellow light from specially
coated lamp does not attract flying or swarming insects.
12 volt, 4 watt, 2 candle power 15,000 hr. rated bulb life.

CORING AND DRILLING EQUIPMENT

- ESCDS **Evening Star Core Drilling Station**
Production core drilling machine for pavers and brick. Unit features a 16" x 20" stainless steel work surface, with wash down sprayer & drain. Fits core bits up to 6" wide.
- THD6 **Target® HD-6 Professional Core Drill**
A professional core drill for production drilling by hand. Unit comes complete with a carry case, bit adaptor and instructions. Recommended for use with the adjustable coring template.
- PLACT **Adjustable Coring Template**
For easy starting and positioning holes in pavers when using a hand held drill. Use only with a 2-1/2" diameter core bit.
- PLFIK **Field Installation Kit**
For coring a concrete paver using a hand drill with a 1/2" chuck. Kit contains a water swivel, a 2-1/2" diameter diamond-tipped core bit and instructions. Recommended for use with the Adjustable Coring Template.
- CBF250 **Replacement Core Bit for Field Installation Kit & Professional Core Drill**
Bit measures 10" long x 2.5" diameter with 5/8"-11 threads. (light duty)
- CBD250 **Replacement Core Bit for Core Drilling Station & Professional Core Drill**
Bit measures 10" long x 2.5" diameter with 1-1/4"-7 threads. (heavy duty)
- ESSW **Spanner Wrenches**
Two heavy duty 14" long spanner wrenches provide maximum leverage when removing, or changing core bits. Item includes a 36mm wrench, which fits the chuck of the core drilling station, and a 48mm wrench, which fits the collar of most core bits

ESDIK Evening Star Deck Installation Kit

Kit contains two forstner bits, and instructions for installing the DL250 lamp support assembly in wood or composite decking.

Note: Core bits are available in custom lengths and diamond grades for drilling into concrete, stone or granite. We also carry an assortment of adapters to meet your specific needs.

PARTS & ACCESSORIES

PLWH Wire Harness

Connects 250 series lamp modules to circuit cable. 24" long 18/2. Other lengths available. 2 per pack.

PLTC Power Tap Connector™

Double-sided unit connects the wire harness to standard 12/2 or optional 10/3 circuit cable without splicing. 2 per pack.

PLWN [#] Silicone Filled Wire Nuts

For connecting or splicing additional lengths of 10 or 12 gauge circuit cable. Rated for direct burial. Specify bag of 15 or 50.

PLACC NYK-77 Anti Corrosive Grease

Used to provide additional corrosive protection on electrical connections in adversely wet or salty locations. 5oz. tube.

PLRT Removal Tool

Heavy duty hand tool for installing or replacing 250 series lamp modules.

PLACB Compressed Air Kit

Kit includes an aerosol can, brush, and pick for removing sand and debris lodged in the area between the 250 series lamp module and paver. Used when removing or replacing a lamp module with the removal tool.

PLWSC Wire Spool Caddy

For easy dispensing of circuit cable from spools. Holds one 500' spool. Heavy duty all steel construction. Folds easily for storage.

- ESSL **Spot Lites™**
Measuring and layout templates- Each disk is a replica of our popular Frost lamp module. Used as a sales tool to illustrate the location of lamp modules, or as a layout and spacing guide on a deck or patio prior to drilling. 25 per pack.
- PLWS **Wire Stripper**
Wire stripping tool for 10 to 26 gauge stranded wire.
- PLSW **Shim Washers**
1 mm thick shim washers are used to compensate for varying thickness of materials when installing lamp support assemblies in brick or natural stone. Box of 100.

SALES TOOLS

- PLSK **Paver Lighting Sales Kit**
A briefcase-style contractors sales kit which contains everything necessary to sell, and demonstrate PL250 series paver accent lighting. Kit includes one of each color Lamp Module, a Power Tap Connector, a Removal Tool, one 2-3/8"(60mm) Lamp Support Assembly, 12v battery pack w. switch, and a convenient business card slot. Simply add your own Holland™ paver (not included) to start selling like a pro. All components are set into die cut foam and comes in a durable blue and silver Pelican® case. The Sales Kit dimensions are 14" x 20" x 4" and has a customizable name plate with lockable hasps. Makes a great counter top display.
- DLSK **Deck Lighting Sales Kit**
A briefcase-style contractors sales kit which contains everything necessary to sell, and demonstrate DL250 series deck accent lighting. Kit includes one of each color Lamp Module, a Power Tap Connector, a Removal Tool, one 4" x 5-1/2" x 7/8" deck sample & stainless steel mounting assembly, 12v battery pack w. switch, and a convenient business card slot. Supplied ready to start selling like a pro. All components are set into die cut foam and comes in a durable blue and silver Pelican® case. The Sales Kit dimensions are 14" x 20" x 4" and has a customizable name plate with lockable hasps. Makes a great counter top display.
- ESLS **Lawn Sign**
Job site sign measures 18" x 28" and displays "Evening Star Paver and Deck Accent Lighting"

MERCHANDISERS & DISPLAYS

Note: Free-standing steel units measures 25" x 18" x 68", come with 5 adjustable shelves, and one 23" x 15" Illustrative Header

- ESPOPP **Point Of Purchase Floor Display For Pavers**
Comes with a full assortment of product Call for current list and pricing.
- ESPOPD **Point Of Purchase Floor Display For Decking**
Comes with a full assortment of product Call for current list and pricing.
- ESPOP **Point Of Purchase Rack**
Add-on shelf space for the showroom.
- ESBAN **Evening Star Banner**
Heavy duty outdoor banner measures 36" x 48" with 6 eyelets for securing to a fence or building structure.
- ESCCD **Crescent™ Series Counter Top Display**
Illuminated oak counter top display with signage, sample fixture and a/c wall transformer. Unit measures 8" x 8"
- ESCWD **Crescent™ Series Wall Display**
Oak sample board with signage, and sample of each faceplate to display the styles and color options available. Unit measures 8" x 29"

Underground Circuit Cable

- PLCC50 50' Coil (12/2)
PLCC100 100' Coil (12/2)
PLCC500 500' Spool (12/2)
PLDCC500 500' Spool (Dual Circuit 10/3)

Transformers With Mechanical Timers

Safe, low voltage power units feature a weather resistant housing, automatic on/off timer with a manual on/off override switch, and different wattage outputs for small to large lighting projects. Units come with two sets of trippers, and can easily be converted to dawn to dusk operation with the remote photo control.

- ESPU44 **44 Watt Power Unit** - Powers up to 11 Lamp Modules.
ESPU88 **88 Watt Power Unit** - Powers up to 22 Lamp Modules.
ESPU100 **100 Watt Power Unit** - Powers up to 25 Lamp Modules.
ESPU200 **200 Watt Power Unit** - Powers up to 50 Lamp Modules.
ESPU300 **300 Watt Power Unit** - Powers up to 75 Lamp Modules.
ESPUPC **Remote Photo Control**

PRICING AND AVAILABILITY

All prices are subject to market conditions and therefore may change without prior notice. Certain products may be withdrawn from sale at any time or may not be continuously in inventory. Please call for the most current pricing and availability.

For more comprehensive information on Evening Star® lighting products, visit us on the web at www.eveningstarlighting.com

Evening Star Lighting, Inc. • 59 Sea Cliff Avenue • Glen Cove, NY 11542
Main: 516.676.8003 • Fax: 516.759.0756 • Technical Support: 800.874.9394

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rev.15 9/19/10