professional hardscape lighting solutions





a different kind of company integral-lighting.com 800.861.1364



Introducing...

pavelux our new LED paver insert



another original ... from the inventor of Integral Lighting



Learn more at pavelux.com











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- Pavelux® LED Paver Insert
- **LED Fixture Comparison**
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pavelux®

the next generation of paver lighting designed and built in the U.S.A.

pavelux[®] is a waterproof, completely encapsulated LED paver insert designed to minimize impact on your design without sacrificing lighting effects at night. A choice of three lengths insert easily into your hardscape accent border with no cutting or drilling.

- Installs quickly into any hardscape surface
- Adapts easily to any block thickness
- Unique design keeps the fixture in place when installed properly
- Perfect for all segmental hardscapes, brick, bluestone and more
- Ultra efficient LED is 12vAC magnetic and electronic transformer compatible
- No powder coated parts to misplace or scratch
- No batteries or sockets to fail or replace
- No metal parts to corrode





durable enough for your driveway discreet enough for your patio



Pure White LED

IP4.100.500 1 watt LED 3000K 4"(L) x .75"(W) x 2.0"(H)

IP6.100.500 2 watt LED 3000K 6"(L) x .75"(W) x 2.0"(H)

IP8.100.500 2 watt LED 3000K 8"(L) x .75"(W) x 2.0"(H)

Ultrawarm White LED

IP4.100.550 .25 watt LED 2400K 4"(L) x .75"(W) x 2.0"(H)

IP6.100.550 .50 watt LED 2400K 6"(L) x .75"(W) x 2.0"(H)

IP8.100.550 .50 watt LED 2400K 8"(L) x .75"(W) x 2.0"(H)

Specifications

- Molded from UV resistant polycarbonate for durability
- Completely encapsulated integrated LED circuitry for long life
- Integrated strain relief
- 72" 18/2 wire for connection at perimeter of project
- Low voltage 12vAC operation
- Magnetic and electronic transformer compatible

IP67 rated

UL1838 low voltage landscape lighting



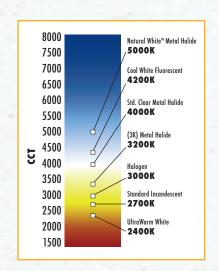
Compare...

our Xenon and State of the Art LED fixtures at a glance.





Hybrid AC technology provides compatibility with existing landscape systems without the need for additional drivers or electronics.



- Functional design and simple installation
- Compact low-profile for a discreet look during the day
- LEDs last up to 10x longer than Xenon bulbs
- LEDs use up to 75% less energy than conventional lighting
- No glass bulbs or elements to break
- Integral LED fixtures are safe to mount on all surfaces, including wooden decks
- Fully dimmable LED package
- Magnetic and electronic transformer compatible

	IL6 Original	IL6 LED	IL4 LED	IL300 LED	IL600 LED
	Page 15	Page 5	Page 3	Page 9	Page 11
Light Source	Xenon Lamp	Light Emitting Diode	Light Emitting Diode	Light Emitting Diode	Light Emitting Diode
Color Appearance	2800K	3000K	3000K	2400K	2400K
2700K Filter Option	NO	YES	YES	NO	NO
4200K Filter Option	NO	YES	YES	NO	NO
Voltage	12v AC	11.5v AC	11.5v AC	11.5v AC	11.5v AC
Life Expectancy	10,000 Hours	40,000 Hours	40,000 Hours	40,000 Hours	40,000 Hours
Brightness in Lumens	120 Lumen	120 Lumen	60 Lumen	40 Lumen	80 Lumen
ghtness Common Factor	11.5 Watts	10.0 Watts	5.0 Watts	4.0 Watts	8.0 Watts
Dimmable	YES	YES	YES	YES	YES
Energy Used	11.5 Watts	2.0 Watts	1.0 Watt	.25 Watt	.50 Watt



 $_{5}$

IL4.105.500 Solid Copper

IL4.125.500 Solid Brass

IL4.125a.500 Solid Antique Brass

IL4.150.500 Stainless Steel

IL4.200.500 Black

IL4.225.500 Bronze

IL4.250.500 Clay

IL4.275.500 Putty

IL4.300.500 Brick Red

IL4.325.500 White

IL4.350.500 Bone

IL4.375.500 Sand

IL4.400.500 Mud

IL4.425.500 Terracotta

IL4.450.500 Pebble

IL4.475.500 Stone

IL4.500.500 Slate

等以为对对他是关于这

IL4.780.500 Light Concrete

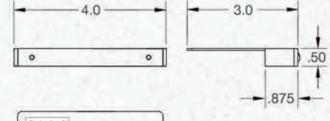
IL4.790.500 Dark Concrete

90 more custom colors to choose from at integral-lighting.com

IL4LED

the best way to illuminate tight spaces or create a subtle ambiance.









Standard Construction

Dimensions: 4.0" wide x .50" height

Choose from 19 finishes

Faceplates heavy duty and field replaceable

- Aluminum .090 thick alloy 5052T
- Solid Copper or Brass .090 thick
- Stainless Steel 18g alloy 304

6-32 slotted brass or stainless steel screws

Self leveling insert is Heavy 18 gauge

304 Stainless Steel

Holes threaded to insert plate

UL1838 Listed Product

Electrical Details

1.0 watt LED package

3000K white output

Filters available for 2700K or 4200K

Life expectancy up to 40,000 hours

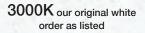
Output similar to 5 watts

Low voltage/12 volt AC operation

Compatible with all low voltage lighting systems

72" long 18/2 leads for connection

Magnetic and electronic transformer compatible



LED color output options



2700K incandescent look and feel add suffix .200 to model number



4200K cool white add suffix .400 to model number



4 LED specifications



IL6.105.500 Solid Copper

IL6.125.500 Solid Brass

IL6.125a.500 Solid Antique Brass

IL6.150.500 Stainless Steel

IL6.200.500 Black

IL6.225.500 Bronze

IL6.250.500 Clay

IL6.275.500 Putty

IL6.300.500 Brick Red

IL6.325.500 White

IL6.350.500 Bone

IL6.375.500 Sand

IL6.400.500 Mud

IL6.425.500 Terracotta

IL6.450.500 Pebble

IL6.475.500 Stone

IL6.500.500 Slate

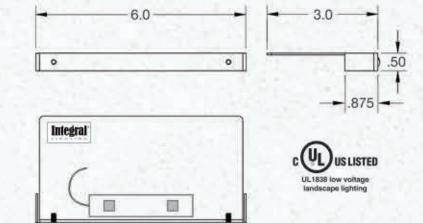
IL6.780.500 Light Concrete

IL6.790.500 Dark Concrete

90 more custom colors to choose from at integral-lighting.com

L6LED our most popular fixture, equipped with an ultra-efficient LED package.





Standard Construction

Dimensions: 6.0" wide x .50" height

Choose from 19 finishes

Faceplates heavy duty and field replaceable

- Aluminum .090 thick alloy 5052T
- Solid Copper or Brass .090 thick
- Stainless Steel 18g alloy 304

6-32 slotted brass or stainless steel screws

Self leveling insert is Heavy 18 gauge 304 Stainless Steel

Holes threaded to insert plate

UL1838 Listed Product

Electrical Details

2.0 watt LED package

3000K white output

Filters available for 2700K or 4200K

Life expectancy up to 40,000 hours

Output similar to 10 watts

Low voltage/12 volt AC operation

Compatible with all low voltage lighting systems

72" long 18/2 leads for connection

Magnetic and electronic transformer compatible



3000K our original white order as listed

LED color output options



2700K incandescent look and feel add suffix .200 to model number

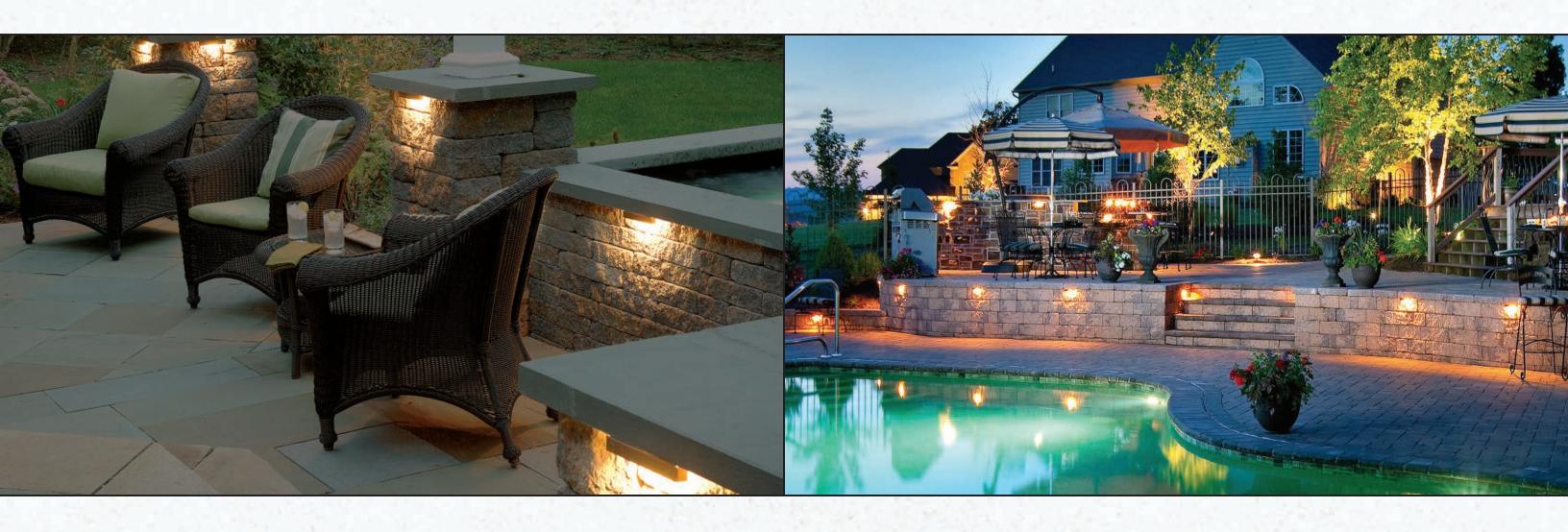


4200K cool white add suffix .400 to model number





Integral Lighting... solutions to create an elegant outdoor living space.



Learn more about our company at integral-lighting.com.



IL300.700.xxx Carbon

IL300.710.xxx Textured Bronze

IL300.720.xxx Cinder

IL300.730.xxx Platinum

IL300.740.xxx Mineral

IL300.750.xxx Terra

IL300.760.xxx Dirt

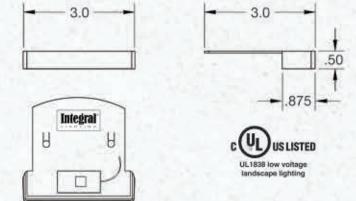
IL300.770.xxx Sandstone

IL300.780.xxx Light Concrete

IL300.790.xxx Dark Concrete

L300LED our most compact fixture, designed to disappear until you need it.





Standard Construction

Dimensions: 3.0" wide x .50" height

Choose from 10 finishes

Stainless Steel 20g alloy 304 unibody construction

Mono-color polyester powder coat

Integrated cleats for easy retrofits

Mechanically fastened LED package

UL 1838 Listed Product

Electrical Details

Ultra-efficient LED package

Choose from 2400K or 3000K output

Life expectancy up to 40,000 hours

Fully dimmable LEDs

Low voltage/12 volt AC operation

Compatible with all low voltage lighting systems

72" long 18/2 leads for connection

Magnetic and electronic power supply compatible

LED color output options



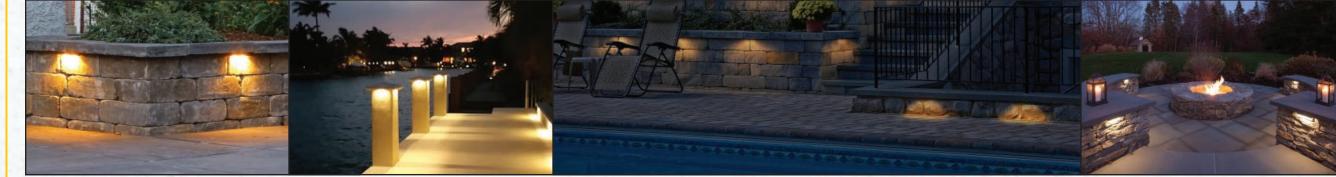
2400K ultrawarm white order with suffix.550 .25 watt LED package Output similar to 4.0 watts



3000K our original white order with suffix.500 1.0 watt LED package Output similar to 5.0 watts







IL600.700.xxx Carbon

IL600.710.xxx Textured Bronze

IL600.720.xxx Cinder

IL600.730.xxx Platinum

IL600.740.xxx Mineral

IL600.750.xxx Terra

IL600.760.xxx Dirt

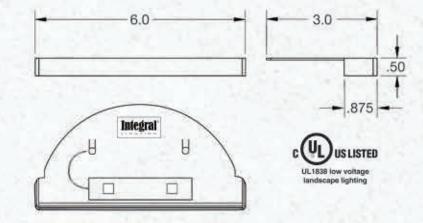
IL600.770.xxx Sandstone

IL600.780.xxx Light Concrete

IL600.790.xxx Dark Concrete

L600LED the most versatile fixture on the market, perfect for existing hardscapes.





Standard Construction

Dimensions: 6.0" wide x .50" height

Choose from 10 finishes

Stainless Steel 18g alloy 304 unibody construction

Mono-color polyester powder coat

Integrated cleats for easy retrofits

Mechanically fastened LED package

UL 1838 Listed Product

Electrical Details

Ultra-efficient LED package

Choose from 2400K or 3000K output

Life expectancy up to 40,000 hours

Fully dimmable LEDs

Low voltage/12 volt AC operation

Compatible with all low voltage lighting systems

72" long 18/2 leads for connection

Magnetic and electronic power supply compatible

LED color output options



2400K ultrawarm white order with suffix.550 .50 watt LED package Output similar to 8.0 watts

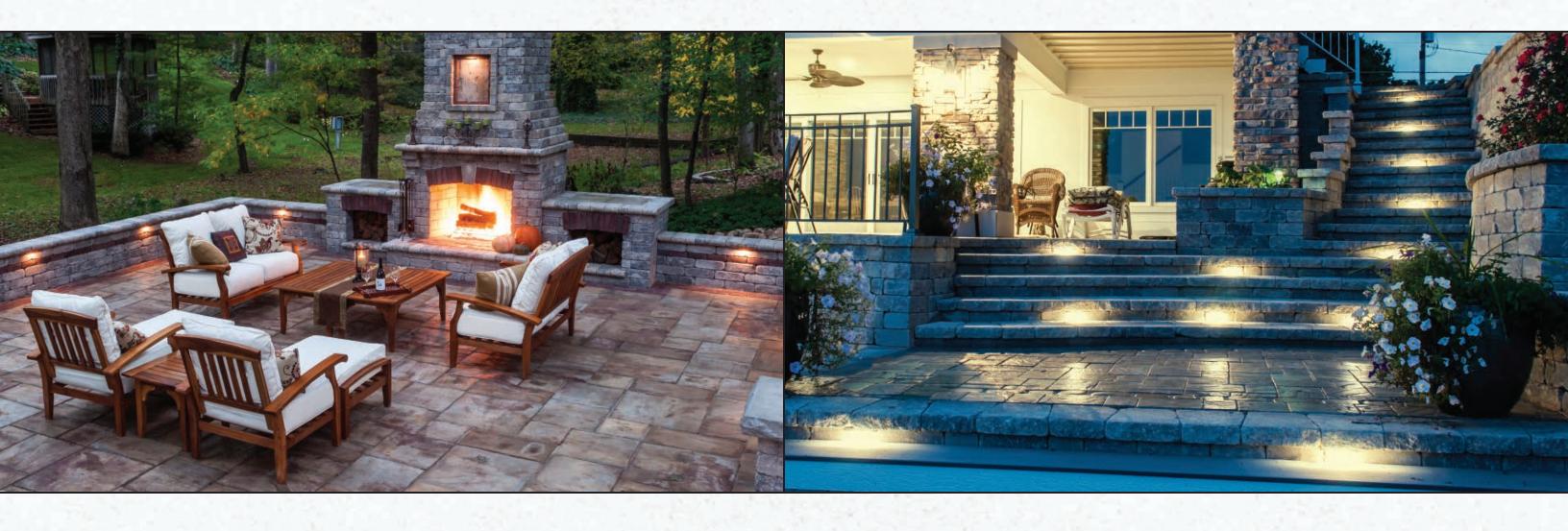


3000K our original white order with suffix.500 2.0 watt LED package Output similar to 10.0 watts





Create... a backyard escape so you never have to leave town.



Visit integral-lighting.com for more lighting ideas.



IL6.105 Solid Copper

IL6.125 Solid Brass

IL6.125a Solid Antique Brass

IL6.150 Stainless Steel

IL6,200 Black

IL6.225 Bronze

IL6.250 Clay

IL6.275 Putty

IL6.300 Brick Red

IL6.325 White

IL6.350 Bone

IL6.375 Sand

IL6.400 Mud

IL6.425 Terracotta

IL6.450 Pebble

IL6.475 Stone

IL6.500 Slate

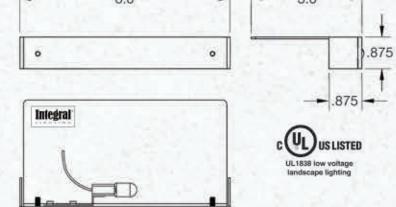
IL6.780 Light Concrete

IL6.790 Dark Concrete

90 more custom colors to choose from at integral-lighting.com

L6Xenon our "original" fixture that started the hardscape lighting revolution.





Standard Construction

Faceplates heavy duty and field replaceable

- Aluminum .090 thick alloy 5052T
- Solid Copper or Brass .090 thick
- Stainless Steel 18g alloy 304

6-32 slotted brass or stainless steel screws

Self leveling insert is Heavy 18 gauge

Holes threaded to insert plate

UL1838 Listed Product

Dimensions: 6.0" wide x .875" height

Choose from 19 finishes

304 Stainless Steel

Xenon color output



Long Life Xenon Bulb

Electrical Details

Nylon socket with brass contacts

Long Life 11.5 watt Xenon lamp included

72" long 18/2 leads for connection

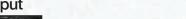
Lower wattage lamp may be used

Transformer required

Low voltage/12 volt AC operation

Compatible with existing 12v systems

For use with hardscapes only





LED replacement lamp now available in white and warm white See page 29 for more information





Xenon models: delete ".500" from item no.

IL18.105.500 Solid Copper

IL18.125.500 Solid Brass

IL18.125a.500 Solid Antique Brass

IL18.150.500 Stainless Steel

IL18.200.500 Black

IL18.225.500 Bronze

IL18.250.500 Clay

IL18.275.500 Putty

IL18.300.500 Brick Red

IL18.325.500 White

IL18.350.500 Bone

IL18.375.500 Sand

IL18.400.500 Mud

IL18.425.500 Terracotta

IL18.450.500 Pebble

IL18.475.500 Stone

IL18.500.500 Slate

IL18.780.500 Light Concrete

IL18.790.500 Dark Concrete

90 more custom colors to choose from at integral-lighting.com

IL18

Model IL18.375.500 Sand finish

available with dual Long Life Xenon bulbs or ultra-efficient LED packages.

Model IL18.250 Clay finish Regal Re

3000K our original white

order as listed

Standard Construction

Dimensions: 18.0" wide x .875" height (LED version: .5" height)

Choose from 19 finishes

Faceplates heavy duty and field replaceable

- Aluminum .090 thick alloy 5052T
- Solid Copper or Brass .090 thick
- Stainless Steel 18g alloy 304

6-32 slotted brass or stainless steel screws
Self leveling insert is Heavy 18 gauge

304 Stainless Steel

Holes threaded to insert plate UL1838 Listed Product

LED color output options



2700K incandescent look and feel add suffix .200 to model number



4200K cool white add suffix .400 to model number

Electrical Details

LED

Dual 2.0 watt LED packages 3000K white output

Filters available for 2700K or 4200K

Life expectancy up to 40,000 hours

Output similar to 20 watts

Low voltage/12 volt AC operation
Compatible with all AC low voltage systems

72" long 18/2 leads for connection

Xenon

Nylon socket with brass contacts

Long Life 11.5 watt Xenon lamps included
(lower wattage lamps may be used)

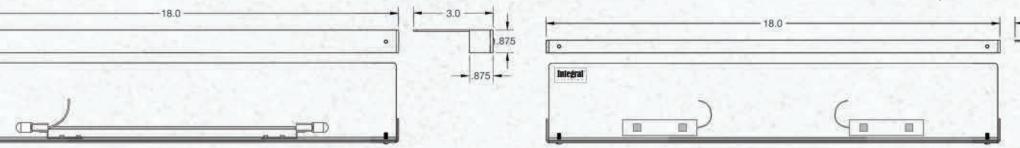
Transformer required







_18 Xenon specifications





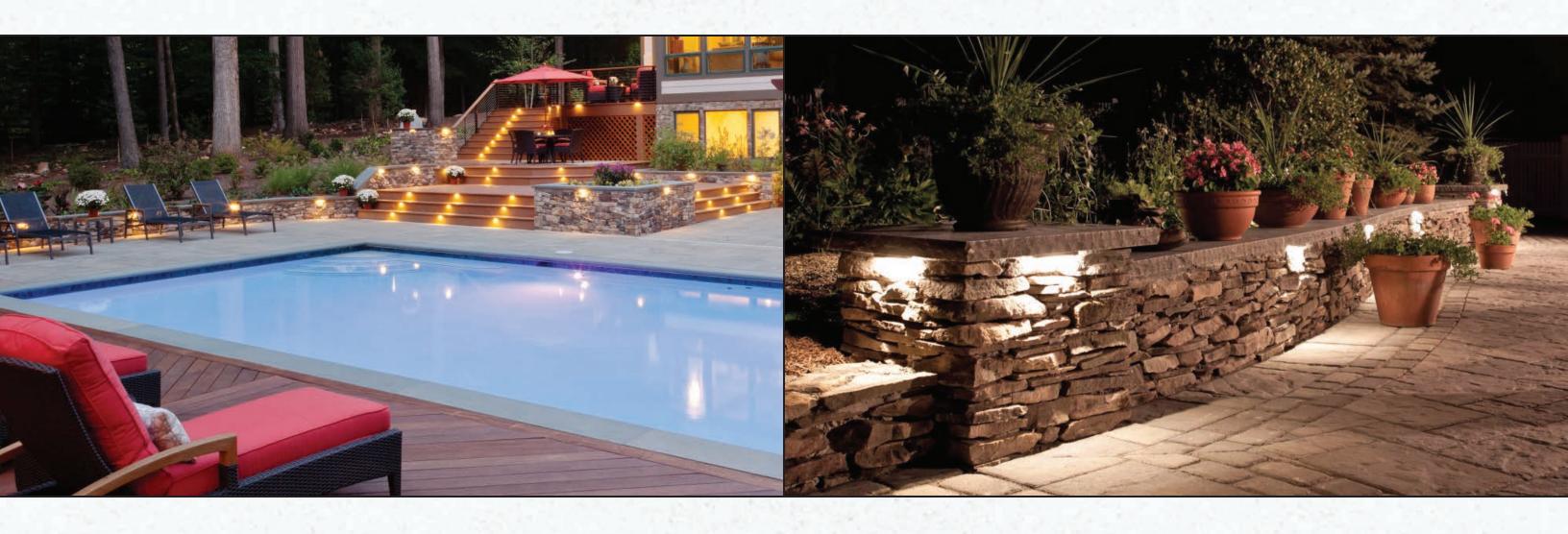






Lighting...

built to last the lifetime of your hardscape.



Find the perfect fixture for your project at integral-lighting.com.



Xenon models: delete ".500" from item no.

PL24.105.500 Solid Copper

PL24.125.500 Solid Brass

PL24.125a.500 Solid Antique Brass

PL24.150.500 Stainless Steel

PL24.200.500 Black

PL24.225.500 Bronze

PL24.250.500 Clay

PL24.275.500 Putty

PL24.300.500 Brick Red

PL24.325.500 White

PL24.350.500 Bone

PL24.375.500 Sand

PL24.400.500 Mud

PL24.425.500 Terracotta

PL24.450.500 Pebble

PL24.475.500 Stone

PL24.500.500 Slate

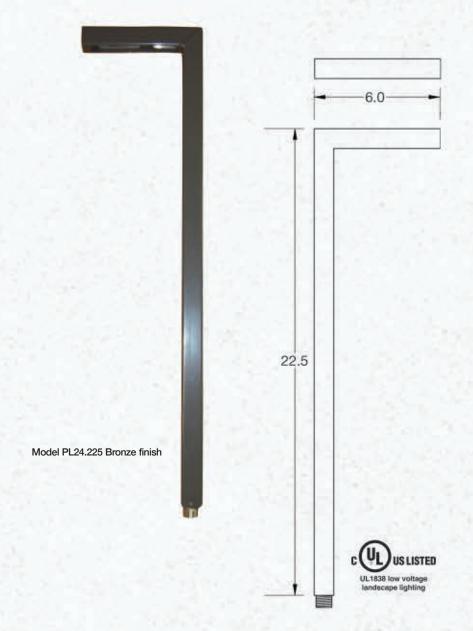
PL24.780.500 Light Concrete

PL24.790.500 Dark Concrete

90 more custom colors to choose from at integral-lighting.com

PL24

compliment your project with our simple and sleek paver accent light.



Standard Construction

Dimensions: 24.0" height x 6.0" width Choose from 19 finishes Stainless Steel reflector and spade stake Tubing heavy duty

- Aluminum .090 thick alloy 6061
- Solid Copper or Brass
- Stainless Steel 18g alloy 304

UL1838 Listed Product



PL24 LED (underside view)

Electrical Details

LED

3.0 watt LED package
3000K white output
Filters available for 2700K or 4200K
Life expectancy up to 40,000 hours
Output similar to 15 watts
Low voltage/12 volt AC operation
Compatible with all low voltage
lighting systems

72" long 18/2 leads for connection Magnetic and electronic transformer compatible

Xenon

Nylon wedge base socket with brass contacts

Long Life 18 watt Xenon lamp included





PL24 LFD specifications

PI 24 Xenon specifications



3000K our original white

order as listed

LED color output options



2700K incandescent look and feel add suffix .200 to model number



4200K cool white add suffix .400 to model number



DLSeries

lighting designed specifically for traditional or modern railings, steps and decks.

Our DL series is perfect for installations in traditional or modern railings, steps and decks. These fixtures were designed to be compact, concealed and coordinate seamlessly with your hardscape installation.

DL3 & DL4 Electrical Details

1.0 watt LED package
3000K white output
Filters available for 2700K or 4200K
Life expectancy up to 40,000 hours
Output similar to 5 watts
Fully dimmable LEDs
Low voltage/12 volt AC operation
Compatible with all low voltage lighting systems
72" long 18/2 leads for connection



Magnetic and electronic transformer compatible

UL1838 low voltage landscape lighting

LED color output options



3000K our original white



2700K incandescent look and feel add suffix .200 to model no.



4200K cool white add suffix .400 to model no.



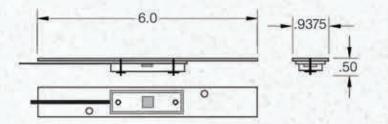
Model DL3.100.500

designed to be used in between balusters without a shroud

15/16" width fits baluster spacings 2" thru 4"

Fixture held in place during rail assembly without fasteners

Able to be completely recessed for concealment in many modern deck systems





DL3.100.500 specifications



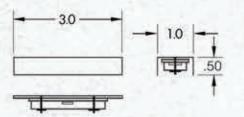
Model DL3.xxx.500

designed to be used with or without color-coordinated shroud

3" width x 1/2" height x 7/8" depth

Use with color coordinated shroud when unable to mount in rail cavity

All parts are 316 Stainless Steel for durability Available in 18 finishes





DL3 LED specifications



Model DL4.xxx.500

perfect for illuminating steps and risers

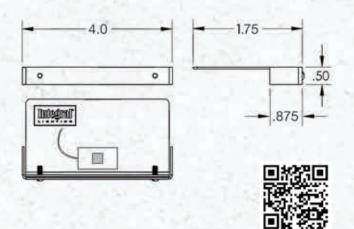
4" width x 1/2" height x 7/8" depth

Faceplates heavy duty and field replaceable

6-32 slotted stainless steel screws

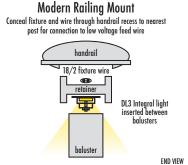
Insert is 316 24g Stainless Steel

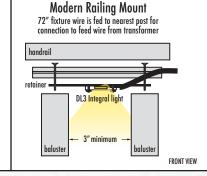
Available in 18 finishes

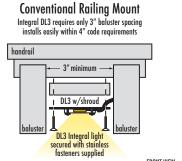


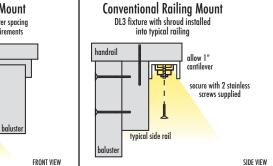
DL4 LED specifications













LED Upgrades...

for your incandescent fixtures

LED Replacement Lamp...



- 12vAC T5 Wedge Base Lamp
- 1.0 watt consumption
- 10.0 watt equivalent output
- 360 degree light distribution

IL200.180 (3000K pure white output) **IL200.185** (2700K warm white output)



Our energy efficient LED module installs easily into your existing Integral hardscape fixtures with Stainless Steel fasteners for a professional installation.

- Choose from 2700K, 3000K, or 4200K color output
- Energy efficient hybrid 12v AC technology
- Hardware and instructions included

IL200.205 (1.0w consumption/5.0w output) IL200.210 (2.0w consumption/10.0w output)

LED Filters...

customize your color output to your unique style and project



Original Pure White 3000K

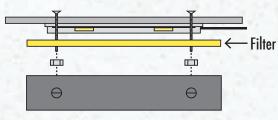


LED Filter .200 2700K incandescent white equivalent



LED Filter .400 4200K cool white equivalent

Ordering sample: IL6.225.500.400 (6" length/bronze finish/LED/4200K)



*addition of filter option may slightly reduce light output

The Integrator...

our solution for easy installation in mortared walls



IL200.650 6" insert plate IL200.651 18" insert plate IL200.652 4" insert plate

Preinstall our insert and eliminate the headache in four easy steps. 1. Mount insert plate 2. Mortar cap stones 3. Insert fixture 4. Make electrical connections

- Stainless steel insert supplied with fasteners
- Flexible conduit attached for easy connection behind wall
- Maintains alignment and level fixture for final installation
- Designed for 1/2" mortar bed
- Fixture inserts easily after mortared cap is installed

Perfect with brick, bluestone, stucco, cap stones, travertine, precast concrete

Accessories...

for a professional installation each and every time

Professional Series Transformers

- Timer or photocell ready
- Stainless Steel housing
- Multi-tap 12/13/14/15 volts
- 150w and 300w magnetic

IL200.561 (150w)

IL200.563 (300w)

IL200.565 (timer plug-in)

IL200.566 (photocell plug-in)



Low Voltage Power Supply Interval timer

- Interval timer and photocell
- Resin housing
- 60w and 150w magnetic

IL200.500 (60 w)

IL200.552 (150w)

LED Transformer

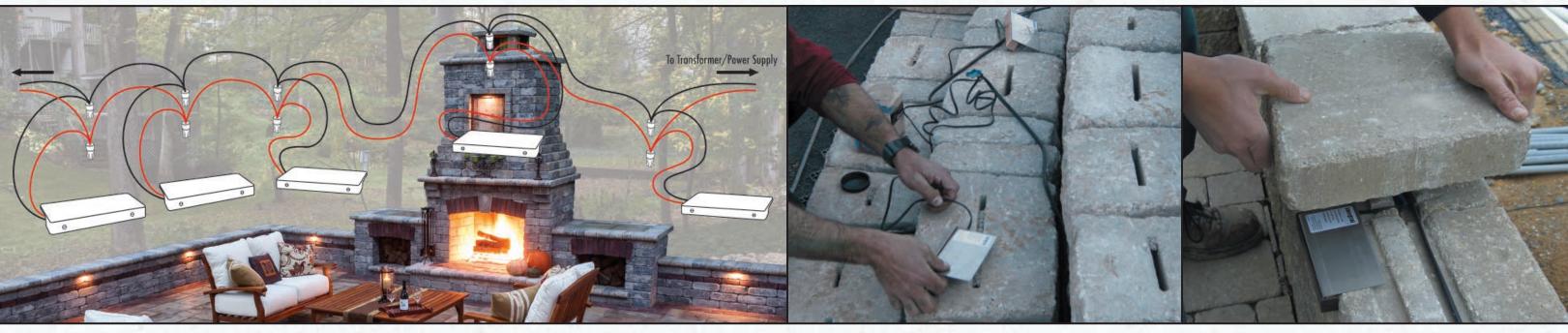
Integral

- and photocell
- Resin housing
- 60w electronic
- Powers 1-15 LED fixtures and adjusts automatically to deliver 11.5 volts

IL200.515 (60 w)



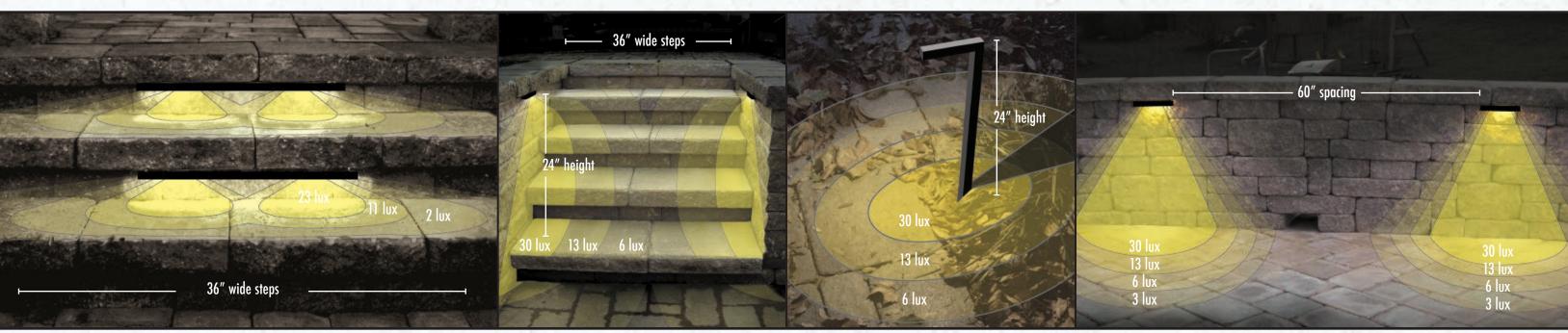
Install... our complete Installation Guide is available at integral-lighting.com.



Our fixtures are designed to install easily into new construction or existing hardscapes.

Illuminate...

what you can expect when the sun goes down.



IL18.xxx installed under stone tread

IL6.xxx installed under stone cap

PL24.xxx paver accent light

IL6.xxx installed under stone cap

notes about our lighting specifications

Illumination measurement of light generated... Conversion: approx. 1 footcandle = .0929 lux. Information supplied is based on using a 10 watt Xenon Lamp powered at 12.0 volts. Light output is similar when using our energy efficient LED Your illumination may vary based on color of hardscape material due to reflectance factors. Measurements are approximate.



A different kind of company...

Whether you're transforming your backyard into an outdoor living area or installing ambiance into existing hardscapes, nothing compares to Integral Lighting. Our fixtures are a combination of clean design, easy installation and non-corrosive components, ensuring your lights last the lifetime of your hardscape.

Recognizing that every installation is unique, we offer more fixture options than any other company ...

- 13 individual models with many options
- Over 100 durable finishes to match any hardscape
- 4 LED color outputs

Our company values shine in every fixture we build and every service we provide. As an intentionally small Pennsylvania company, we have remained committed as an American manufacturer for over 25 years. This strategy allows us to pass along benefits that multinational companies cannot offer.

- Same day shipping
- Live toll free technical help
- Design and installation assistance
- Mobile text support
- Online replacement parts
- Lifetime Limited Warranty

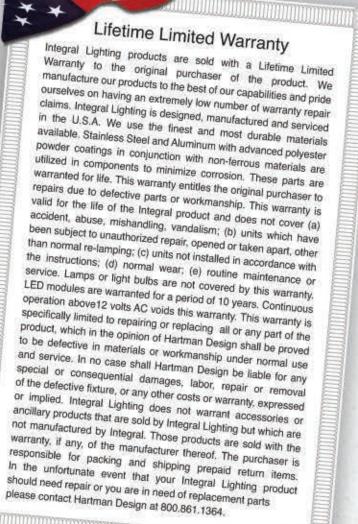
We realize you have a choice in hardscape lighting and we are thrilled Integral Lighting remains your #1 choice.

Your satisfaction is guaranteed.

Thank you to the distributors, contractors and designers who have contributed their creative works to make this brochure possible.



Our guarantee to you...



Guaranteed Lifetime Service

We make it simple for you to obtain no hassle service and extend our LED warranty to 15 years.

Registration is validated in minutes online or by calling 800.861.1364.

Over 100 Finishes...

27 in stock for same day shipping

90 more custom colors to choose from at integral-lighting.com

Our finishing process... We utilize a state of the art, eight step pretreatment process to ensure that you end up with only the finest product. Most pretreatment processes do not remove enough particulates to ensure maximum adhesion. Our pretreatment processes and final rinse of filtered freshwater ensures removal of earlier washes and particulates. Our powder coating process is PCI 3000 certified.

Having a difficult time deciding on the perfect finish for your project? Contact us today for free color samples.

How may we help?

Call 800.861.1364 or visit integral-lighting.com for design ideas, replacement parts, specification sheets, FAQs and more.



and the second second
Solid Copper.105
Solid Brass.125
Solid Antique Brass.125a
Stainless Steel.150
Black.200
Bronze.225
STOTIZE.ZZO
Clay.250
Putty.275
Brick Red.300
White.325
3one.350
Sand.375
Mud.400
Ferracotta.425
ionacotta25
Pebble.450
Stone.475
Stolle.473
Slate.500
Carbon.700
Sarbon.700
Textured Bronze.710
Disaber 700
Cinder.720
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