

LEDVANCEUS.COM



LEDVANCE

**ONE SOURCE**  
FOR ALL YOUR  
LIGHTING NEEDS

FALL/WINTER 2023



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# ABOUT US



LEDVANCE

With subsidiaries in more than 50 countries and business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies for professional customers and end-consumers.

LEDVANCE stands for innovative luminaires, smart lighting solutions as well as electronic components.

# LEDVANCE POWER THROUGH LIGHT



For those who are passionate about harnessing the power of light, we craft intelligent and efficient lighting and energy solutions for a greener planet and a better life.

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### **STRIVING FOR EXCELLENCE**

We are proud of our powerful organization. Our people take responsibility and are willing to go the extra mile to deliver on our promises with clear ambitions in mind. Because good is not good enough if better is possible. Only then can we achieve sustainable success.

### **BREAKING NEW GROUND**

We are engaged, agile and courageous. We leave the beaten track and take calculated risks to explore new paths. We see the rapid transformation of our industry as an opportunity for new products, new markets and new thinking. That is why we welcome lateral thinkers and reward inventiveness.

### **WINNING TOGETHER**

We trust each other. And we talk to each other across hierarchies, divisions and departments – openly and directly. We listen, give feedback and learn from each other. We pride ourselves on our teamwork and cooperation – both within the company and with our customers. This is how we build long-term, trusted relationships.

# LEDVANCE PORTFOLIO Luminaires

## SUPERIOR CLASS™

Sometimes only the best will do. The LEDVANCE SUPERIOR CLASS offers premium products that set standards in technology, quality and design. These impressive, top-of-the-line products are the right choice for your most demanding, prestigious projects, or those with unique lighting requirements.

## PERFORMANCE CLASS™

The LEDVANCE PERFORMANCE CLASS offers proven, reliable solutions for most of your lighting tasks. Our core portfolio includes a wide range of high-quality, demand-oriented luminaires with excellent performance such as lifetime, efficiency, material and quality of light. Features such as easy installation and comprehensive warranty add extra value.

## VALUE CLASS™

For excellent performance at an attractive price, choose the LEDVANCE VALUE CLASS. The luminaires in this range are characterized by a standard lifetime, efficiency and quality of light — making them the right choice for everyday installation needs and projects where reliability and cost-effectiveness are top priorities.



# NEW VISUAL PACKAGING IDENTITY

Segmentation of Packaging by Usage:



INDUSTRIAL



OUTDOOR



INDOOR





Lightpoint®

LEDVANCE TRAINING CENTER

Lightpoint® is a world-class training facility that embodies the company's commitment to innovation & technical leadership.

OTS

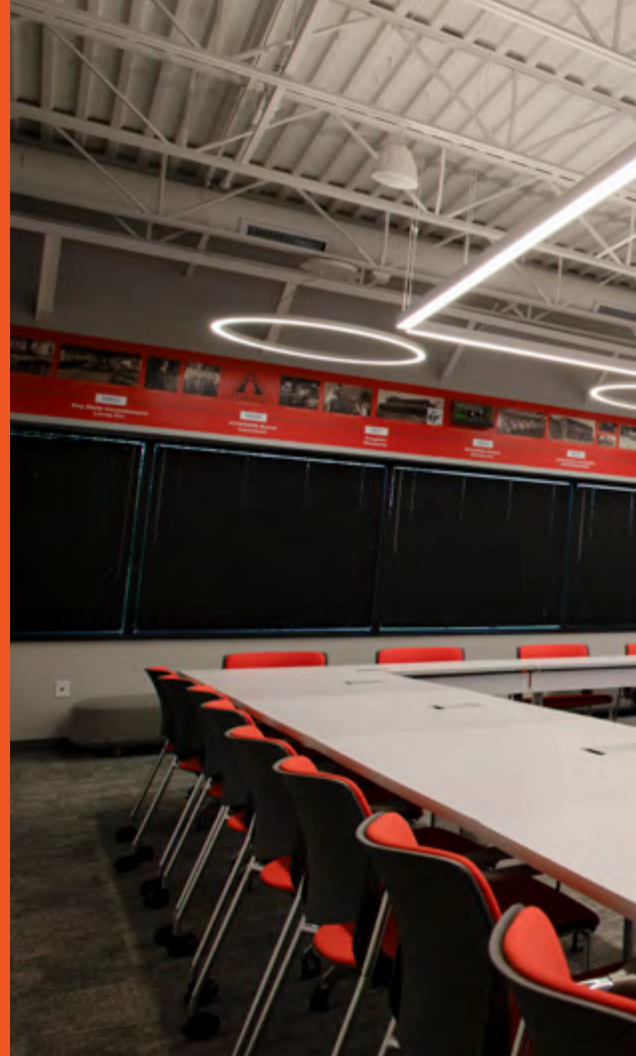






# WORLD-CLASS LIGHTING EDUCATION & COACHING

Our mission is to educate and coach lighting professionals to be most impactful with LEDVANCE products and their applications.



**Lightpoint® Livestream**  
Schedule a product expert to join your virtual event.



SCAN TO LEARN MORE



**Lightpoint® On-Demand**  
Our digital training platform is accessible 24/7.





**Lightpoint®**   
LEDVANCE TRAINING CENTER IN-PERSON

**Lightpoint® Studio & Showroom**  
Our new state-of-the-art training facility is located in Westfield, IN.

**Lightpoint®**   
LEDVANCE TRAINING CENTER MOBILE

**Lightpoint® Mobile**  
Our mobile showrooms are fully-equipped with the latest products.



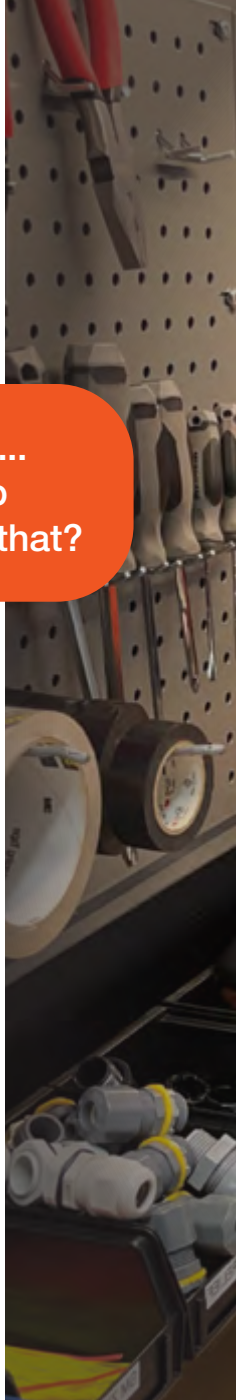
**Lightpoint®**   
LEDVANCE TRAINING CENTER LIBRARY

**Lightpoint® Library**  
Our robust, industry-leading database has everything you need for your next project.

# GET WIRED WITH KYLE



Hey there...  
Need help  
installing that?



TAKING OUR TRADE  
**PROFESSIONAL NETWORK**  
TO THE NEXT LEVEL





### What to expect from GET WIRED WITH KYLE:

- Practical Tutorials
- Product Insights
- Live Broadcasts
- Q&A Sessions
- Safety Segments
- Exclusive Promotions

# Sign up with us today!



SCAN TO LEARN MORE



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/GetWiredWithKyle



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# MEET THE FAMILIES

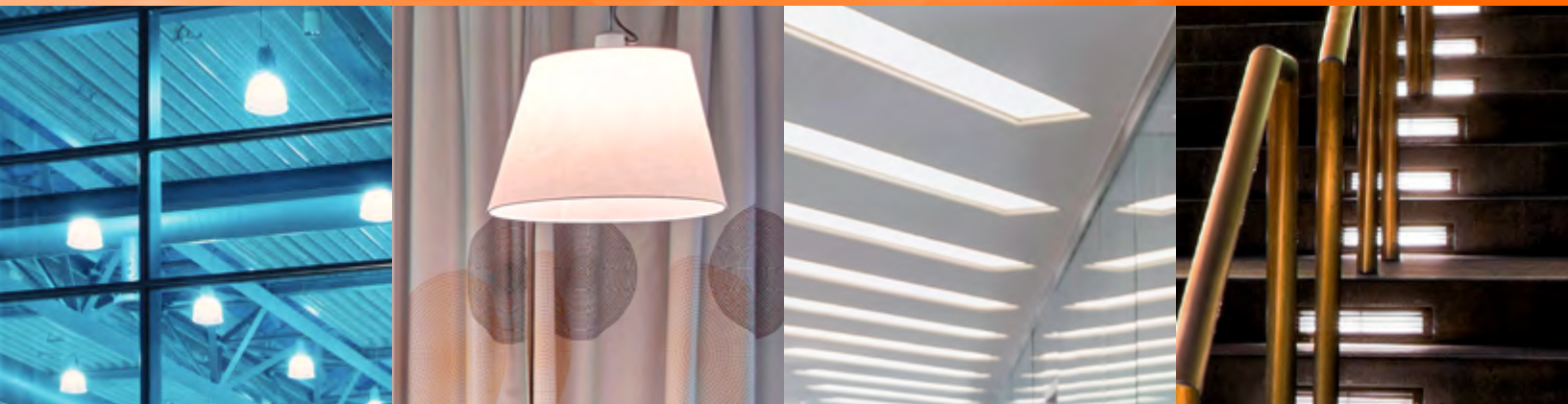


In the following pages, you'll find our complete product portfolio—just about any lighting product you can imagine, plus wireless controls and smartphone apps, replacement drivers and ballasts, and more. You'll also meet an exciting new offering, our PHASE EV™ commercial charging stations with the industry leading 5-year warranty included.

Browse through for the big picture. Dive deeper into the various product families for new job ideas or a closer look at specific products. For detailed technical information, just click the associated QR code to go right to the spec sheet.

You'll also find links to product family brochures, as well as informative videos.

**Let's get started!**





# DOWNLIGHT

Family of products





# RT DOWNLIGHTS

## SUPERIOR CLASS DUAL SELECTABLE DOWNLIGHTS

- Low UGR rating
- Optional reflector accessories
- Dual selectability



## PERFORMANCE CLASS DUAL SELECTABLE RT DOWNLIGHT

- Dual selectability
- Rubberized clips
- Optional color trim rings



## Hi-PerformanceLED™ RECESSED DOWNLIGHT KIT

- Optional swappable reflectors
- Superior illumination (>90 CRI)
- ENERGY STAR®



## PERFORMANCE CLASS SELECTABLE SCREW-BASE DOWNLIGHTS

- Metal housing
- Dual selectability
- Optional color trims



## VALUE CLASS SCREW-BASE DOWNLIGHTS

- Plastic housing
- ENERGY STAR listing
- Optional color trims



## UltraLED™ RT DOWNLIGHT DUAL SELECTABLE

- Dual selectability
- Rubberized clips
- Optional color trim rings



## SURFACE/FLUSH MOUNT

### PERFORMANCE CLASS LED LIGHT DISK

- Optional color trims
- Easy to install and includes mounting hardware
- ENERGY STAR® listed



### PERFORMANCE CLASS SLIM CCT SELECTABLE MICRODISK

- FT6 Cable
- Optional trim rings and finishes
- Offered in 120V and 120-277V



### PERFORMANCE CLASS FLAME RESISTANT SELECTABLE SLIM MICRODISK

- Rated for flame exposure of 1100°C for at least 2 hours
- FT6 cable
- CCT selectable



**BLAZEGUARD™**



### Hi-PerformanceLED™ SLIM DOWNLIGHT SELECTABLE

- All needed hardware is included with each SKU
- Modern, slim form provides updates from traditional designs
- Optional dusk to dawn and PIR sensor model is available offering further energy savings



## FEEL SECURE FEEL SAFE



Taking fire-rated lighting to a new level



Watch now



# SURFACE/FLUSH MOUNT

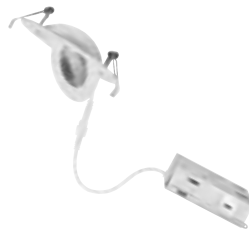
## Hi-PerformanceLED SLIM MICRODISK™

- Offered in 120-277V
- >90 CRI for superior illumination
- Optional cables for remote mounting



## Hi-PerformanceLED DOWNLIGHT GIMBAL

- Holistic finish means no gaps in the housing color
- CCT selectable
- Adjustable illumination



## PERFORMANCE CLASS CCT SELECTABLE DOWNLIGHT GIMBAL

- Holistic finish means no gaps in the housing color
- CCT selectable
- Adjustable illumination



## TRUWAVE® SLIM SELECTABLE DOWNLIGHT

- Three installation options in one versatile package
- TruWave Technology
- Energy savings up to 86%



## TRUWAVE MICRODISK SELECTABLE

- Operates at 120VAC and comes with 2 installation options
- TruWave Technology
- 5 CCT selectable enabled through switch located on junction box



# BROCHURE

LEDVANCEUS.COM

CONTRACTOR-PROVEN,  
CUSTOMER-PREFERRED

LEDVANCE DOWNLIGHTS

Download



## DECORATIVE

### UltraLED™ PUFF CEILING

- Environmentally preferable LED alternatives to traditional CFL or incandescent luminaires, offering up to 86% in energy savings
- Modern, low profile form provides updates from traditional designs
- No warm up time, instant on with full light and consistent lamp to lamp color



### Hi-PerformanceLED SATURN RING SELECTABLE

- Five customizable color temperature settings
- High color rendering index >90
- Sensor and emergency back-up available



## CUSTOMIZED LIGHTING

### Zoom style optical adjustment



Watch now



## DECORATIVE

### Hi-PerformanceLED™ SELECTABLE WALL SCONCE

- No warm up time, instant on with full light and consistent lamp to lamp color
- Five customizable color temperature settings
- Universal voltage 120-277V



### Hi-PerformanceLED VANITY

- Environmentally preferable LED alternatives to traditional incandescent luminaires, offering up to 81% in energy savings
- Modern, low profile form provides updates from traditional designs
- No warm up time, instant on with full light and consistent lamp to lamp color



### LED UNDERCABINET

- Offered in 10", 12", 18", 24" and 36" with tilting lenses
- Interconnectable
- Suitable for damp locations
- 3 CCT selectable (2700K, 3000K, 4000K)



### PERFORMANCE CLASS SELECTABLE TRACK LIGHTS

- Sleek, modern integrated design
- 4 CCT selectable (2700/3000/3500/4000K) for customizable light (15-25W wattage selectable too)
- ZOOM Series: adjustable beam angle



### CCT SELECTABLE LINEAR SLOT

- CCT Selectable to allow for customizable light (3000K, 3500K and 4000K in the same product)
- Offered in both direct + indirect light or direct light only
- Accessories for pendant, surface or recessed mounting are available



## EXIT & EMERGENCY

### ValueLED™ EXIT SIGNS

- Slim profile, lightweight, easy to install
- Universal mounting
- Damp location rated



### ValueLED EMERGENCY LIGHTS

- Slim profile, lightweight, easy to install
- Surface mounting
- Damp location rated





# FLAT PANEL

Family of products





# FLAT PANELS

## PERFORMANCE CLASS BACKLIT DUAL SELECTABLE & LOW WATTAGE PANEL

- DLC Premium listed
- Ultra low wattage for superior energy savings
- Offered in dual selectable versions



## PERFORMANCE CLASS BLUETOOTH® MESH ENABLED CONNECTED BACKLIT PANEL

- LEDVANCE LINK™ compatible
- CCT selectable via the DIP switches or app
- DLC Premium listed



## PERFORMANCE CLASS BACKLIT DUAL SELECTABLE PANEL WITH SENSOR

- Integrated microwave sensor
- DLC listed
- Dual selectable



## VALUE CLASS DUAL SELECTABLE T-FIT™

- Easy to install and assemble
- Dual selectable
- 120-347V
- Aesthetically pleasing alternative to a traditional flat panel



# SIMPLE QUICK EASY

LEDVANCE  
VALUE CLASS  
DUAL SELECTABLE  
T-FIT™ PANEL BARS

Watch now



## FLAT PANELS

### VALUE CLASS BACKLIT DUAL SELECTABLE PANEL

- DLC listed
- Dual selectable
- Optional TAA compliant models available



### VALUE CLASS BACKLIT UNH PANEL

- 120-347V
- CCT static for cost savings
- Optional flange, surface mount, and suspension kits



### VALUE CLASS LED FLAT PANELS

- Ultra low cost option
- Available in 4000K and fixed wattage
- Sold in 2/SKU and ideal for projects



### VALUE CLASS DUAL SELECTABLE FLAT PANEL RETROFIT KIT

- NSF listed
- Dual selectable
- Installs like a retrofit door kit reducing installation costs



### VALUE CLASS FLUSH MOUNT PANEL

- Ultra thin design (<1")
- ENERGY STAR® listed
- CCT selectable via the switch on the perimeter of the luminaire



# DISCOVER MORE

LEDVANCEUS.COM

**LEDVANCE**

**LEDVANCE FLAT PANELS**

**THE RIGHT LIGHTING FOR ANY PROJECT**



Download brochure

**LEDVANCE** Panels

LEDVANCE and LEDVANCE Panels are the environmentally preferred LED alternative to traditional fluorescent luminaires, offering up to 47% of energy savings (Efficacy) and edge-to-edge technology combined with 80,000 hrs. life span, uniform lighting. The Panels are lightweight and easy to install, available in three sizes with the ability to select from 3 color temperatures. Making them ideal for illuminating offices, retail or hospitality spaces. The wide range of these luminaires is available for consultation on our website.

**LEDVANCE Flat Panels Brochure**

View our complete portfolio of LEDVANCE Flat Panels to help you quickly find the best lighting product for the job.

**LEDVANCE Flat Panels Brochure**

View our complete portfolio of LEDVANCE Flat Panels to help you quickly find the best lighting product for the job.



Online resources





# VOLUMETRIC TROFFER & RETROFIT DOOR KIT

Family of products



# VOLUMETRIC TROFFERS & RETROFIT DOOR KITS

## PERFORMANCE CLASS BLUETOOTH® MESH ENABLED CONNECTED TROFFER 7A

- DLC Premium listed
- UL1376 Gold Security Level 3
- LEDVANCE LINK™ smart phone app compatible



## VALUE CLASS DUAL SELECTABLE VOLUMETRIC TROFFER 6A

- DLC 5.1 listed
- 3500K/4000K/5000K CCT selectable
- 120-347V



## ValueLED™ LUMEN SELECTABLE VOLUMETRIC TROFFER 5A

- DLC 5.1 listed
- Lumen selectability
- Surface mount and flange kits are available



## PERFORMANCE CLASS DUAL SELECTABLE RETROFIT DOOR KIT 7A

- DLC Premium listed
- UL1376 Gold Security Level 3
- LEDVANCE LINK™ smart phone app compatible



## VALUE CLASS DUAL SELECTABLE RETROFIT DOOR KIT 6A

- DLC 5.1 listed
- 3500K/4000K/5000K CCT selectable
- 120-347V



## ValueLED™ LUMEN SELECTABLE RETROFIT DOOR KIT 5A

- DLC 5.1 listed
- Lumen selectability
- LED lifetime  $\geq 100,000$  hours ( $L_{70}$  @25°C)





# STRIP, WRAP & VAPOR TIGHT

Family of products





# STRIPS, WRAPS & VAPOR TIGHT

## ValueLED™ STRIP

- ENERGY STAR®
- CCT selectable – 3000K, 4000K, and 5000K
- Offered in 4 foot, 20 and 42 watt versions



## ValueLED DUAL SELECTABLE STRIP 1B

- Dual selectable
- DLC 5.1 listed
- External microwave motion/daylight sensor and internal battery back-up options



## UltraLED™ STRIP 2A

- DLC listed
- High efficiency LED design
- 3500K, 4000K, or 5000K color temperature
- Optional internal microwave sensors and EMBB



## ValueLED STRIP RETROFIT

- DLC listing for all models maximizes rebate opportunities
- Emergency battery back-up versions available
- 3500K, 4000K, and 5000K color temperatures



## UltraLED ULTRASONIC STAIRWELL

- For stairwell and hallway applications
- Available in 2ft or 4ft lengths
- UL Damp rated
- High resolution motion sensing



## UltraLED CCT AND LUMEN SELECTABLE WRAP

- DLC listed
- CCT and lumen selectable
- 2ft and 4ft models
- Internally mounted motion/daylight sensor and battery back-up options



## UltraLED CCT AND LUMEN SELECTABLE WIDE BODY VAPOR TIGHT 1A

- Polycarbonate housing with stainless steel mounting hardware
- Dual selectable up to 180 watts
- IP65, NSF splash zone, and NEMA 4X listed
- Optional integrated microwave (daylight/motion) sensor and emergency backup ballasts



## UltraLED DUAL SELECTABLE VAPOR TIGHT 3A

- Dual selectability facilitated by the switches located inside the luminaire allows for customizable light
- IP66 rating to ensure a robust and durable product as well as DLC 5.1 listing
- Available in 2ft, 4ft, 8ft
- Optional internal motion sensors and EMBB



## ValueLED DUAL SELECTABLE EXTRUDED VAPOR TIGHT 1A

- Extruded, sealed design eliminates the need to remove the lens which enables fast, efficient installation
- Wiring, CCT and wattage selection switches are easily accessed under the simple snap-on end caps
- Available in 2ft, 4ft, 8ft
- Optional external motion sensors and internal EMBB





# HIGH BAY

Family of products



# HIGH BAYS

## VALUE CLASS DUAL SELECTABLE LINEAR HIGH BAY 5A

- DLC Premium listed
- Dual selectability – 3 wattage ranges and 2 CCT selections
- 120-277V<sub>AC</sub>



## VALUE CLASS LINEAR HIGH BAY 6A

- DLC Premium listed
- Available in 4000K or 5000K and fixed wattage
- Field installable motion sensors
- 120-347V<sub>AC</sub>, 347-480V<sub>AC</sub>



## ValueLED™ LINEAR HIGH BAY 3A

- DLC Premium listed
- Offered in wide or aisle distribution
- Optional emergency battery back-up and daylight/motion sensor
- 120-277V<sub>AC</sub>, 347-480V<sub>AC</sub>



## VALUE CLASS UFO 4A HIGH BAY

- DLC Premium listed
- Offering up to 82% energy savings
- Available in 4000K or 5000K and fixed wattage
- Field installable motion sensors
- 120-347V<sub>AC</sub>



## VALUE CLASS DUAL SELECTABLE UFO HIGH BAY 3A

- DLC Premium listed
- Dual selectability – 2 wattage ranges and 3 CCT selections
- 120-277V<sub>AC</sub>



## ValueLED UFO 2A HIGH BAY

- DLC Premium listed
- Offered in 4000K or 5000K and fixed wattage
- Available in 120-277V<sub>AC</sub> or 277-480V<sub>AC</sub>







# OUTDOOR

Family of products



# WALL PACKS

**SUPERIOR CLASS  
DUAL SELECTABLE  
NON-CUTOFF WALL PACK**

- 10 year warranty
- Wattage and CCT selectable
- Specification grade



**PERFORMANCE CLASS  
DUAL SELECTABLE  
NON-CUTOFF WALL PACK**

- Wattage and CCT selectable
- Polycarbonate lenses
- 150 LPW



**VALUE CLASS DUAL SELECTABLE  
NON-CUTOFF WALL PACK**

- Wattage and CCT selectable
- Slim design for freight and storage optimization
- Integrated photocell



**UltraLED™ CCT SELECTABLE  
NON-CUTOFF WALL PACK**

- CCT selectable
- Integrated photocell
- Glass lenses



**SUPERIOR CLASS  
DUAL SELECTABLE  
CUTOFF WALL PACK**

- 10 year warranty
- Wattage and CCT selectable
- Specification grade



**UltraLED CCT SELECTABLE  
CUTOFF WALL PACK**

- CCT selectable
- Integrated photocell
- Glass lenses



**PERFORMANCE CLASS  
DUAL SELECTABLE  
SLIM WALL PACK**

- Adjustable from full cutoff to 90 degree angle
- Wattage and CCT selectable
- Optional motion sensor



**VALUE CLASS DUAL SELECTABLE  
MINI WALL PACK**

- Wattage and CCT selectable
- Integrated photocell
- Available in bronze, black, and white



**PERFORMANCE CLASS  
EMERGENCY MINI WALL PACK**

- Emergency battery
- Dual selectable
- Integrated photocell



# AREA FLOODS/AREA LIGHTS

## SUPERIOR CLASS WATTAGE SELECTABLE AREA FLOOD

- 10 year warranty
- Wattage and CCT selectable
- Specification grade

FLEXMOUNT™



## VALUE CLASS WATTAGE SELECTABLE AREA LIGHT

- Wattage selectable
- Field installable screw-in sensors and LEDVANCE LINK™ controls
- Universal mounting bracket

FLEXMOUNT™



## PERFORMANCE CLASS DUAL SELECTABLE POST TOP LUMINAIRE

- Wattage and CCT selectable
- Black, bronze, gray finishes
- Optional photocell



# BROCHURE



LEDVANCEUS.COM

**LEDVANCE**

SAFE, SECURE, SUSTAINABLE

OUTDOOR LIGHTING SOLUTIONS



Download

## ValueLED™ CCT SELECTABLE FLOOD LIGHTS

- CCT selectable
- Integrated photocell
- Multiple mounting options included



## PERFORMANCE CLASS DUAL SELECTABLE BULLET FLOOD

- Wattage and CCT selectable
- Beam angle selectable (15°, 25°, 40°)
- Available in bronze, black and gray

FLEXOPTICS





# AREA FLOODS/AREA LIGHTS

## PERFORMANCE CLASS WATTAGE SELECTABLE SPORTS LIGHT

- Wattage selectable
- Trunnion and slipfit mount options
- Laser pointer included



## PERFORMANCE CLASS DUAL SELECTABLE CANOPY

- Wattage and CCT selectable
- Canopy or garage optics
- Optional sensor version



## ValueLED™ CCT SELECTABLE GARAGE

- CCT selectable
- Surface or pendant mount
- Optional daylight/motion sensor



# ADDITIONAL OUTDOOR LUMINAIRES

## OUTDOOR SOLAR POWERED LUMINAIRES

- Ideal for landscaping and security lighting
- No wiring needed
- Motion sensor versions available



## ValueLED DUAL SELECTABLE DUSK TO DAWN

- Wattage and CCT selectable
- NEMA photosensor included
- Optional mounting arm available



## VALUE CLASS DUAL SELECTABLE JELLY JAR

- Flex mount allows for wall, ceiling, or pendant mount
- Dual selectable
- Red and blue lenses available

FLEXMOUNT™





# LED LINEAR LAMPS



# PRODUCT INFORMATION

## **SubstiTUBE®**

UL Type A LED lamps are energy-saving fluorescent replacements and operate on select fluorescent ballasts. Check the ballast compatibility guide for appropriate combinations; note that some T8 lamps are only operable on Instant Start ballasts. SubstiTUBE lamps are offered in 2', 3', 4', Ubend, and 8' lengths.

## **LEDlescent™**

UL Type B LED lamps are energy-saving fluorescent replacements, designed to be wired directly to line voltage. Most lamps are 120-277V, but some are specifically designed for use in Canada, rated at 120-347V.

Installing LEDlescent lamps does not void the UL rating of the fixture, as our products are UL classified as a luminaire conversion kit; however, the installer must affix the luminaire warning label provided with the lamps. LEDlescent lamps are offered in 2', 3', 4', Ubend, and 8' lengths, as well as CCT Selectable options.

## **DUALescent™**

UL Type A+B LED lamps are energy-saving fluorescent replacements that operate either on the existing fluorescent ballast or wired directly to line voltage. A flexible alternative to stocking both SubstiTUBE and LEDlescent versions, DUALescent lamps help to simplify inventory management, and save warehouse space, too.

Installing DUALescent lamps as Type B does not void the UL rating of the fixture, as our products are UL classified as a luminaire conversion kit, however the installer must affix the luminaire warning label provided with the lamps. If lamps are initially installed as Type A, retain the luminaire warning labels in the event the ballast fails and the fixture is rewired to operate as Type B.

## **SubstiKIT™**

UL Type C LED lamps and drivers used exclusively together to replace fluorescent lamps and ballasts. For optimal performance, these drivers were designed to be exclusively paired with the SubstiKIT lamps; they do not operate with any other lamps, drivers, or ballasts. The SubstiKIT system allows for integration with LEDVANCE LINK™ and other similar controls to provide optimal dimmability.



# T8 UL TYPE-A BALLAST-COMPATIBLE

## SubstiTUBE® IPS LED T8 LAMPS

FROSTED GLASS WITH SHATTER-RESISTANT PET COATING, IPS, DIMMABLE

- Operate on traditional instant or programmed rapid start ballasts
- 145 LPW
- 4ft, DLC Listed and CA rebate eligible



## SubstiTUBE IPS LED T8 LAMPS

FROSTED GLASS, DIMMABLE

- Operate on traditional instant or programmed rapid start ballasts
- Up to 140 LPW
- 2ft, 3ft, & 4ft, DLC Listed



## SubstiTUBE IPS LED T8 LAMPS

FROSTED NANO PLASTIC, DIMMABLE

- Operate on traditional instant or programmed rapid start ballasts
- Up to 138 LPW
- 2ft, 3ft, & 4ft, DLC Listed & BAA COTS available



## SubstiTUBE CURVALUME® IPS LED T8 LAMPS

FROSTED NANO PLASTIC, DIMMABLE

- Operate on instant and programmed rapid start ballasts
- 131 LPW
- DLC Listed



## SubstiTUBE LED T8 VALUE 4FT LAMPS

FROSTED GLASS, DIMMABLE

- Operate on instant or programmed rapid start ballast
- Up to 131 LPW
- 4ft, DLC Listed



## SubstiTUBE IPS TRUWAVE® T8 LAMPS

FROSTED NANO PLASTIC, DIMMABLE

- Operate on traditional instant or programmed rapid start ballasts
- 130 LPW
- 4ft



## ECO LED T8 TYPE A LAMPS

FROSTED GLASS, NON-DIMMABLE

- Operate on instant start ballasts only
- Up to 120 LPW
- 4ft, 2 wattages available



## EntryLED™ LED T8 LAMPS

FROSTED GLASS, NON-DIMMABLE

- Operate on instant start ballast only
- Basic replacement for fluorescent lamps
- 100 LPW



# T8 UL TYPE-B BALLAST-FREE

## LEDlescent™ XP® Extended Performance LED T8 LAMPS

120-277V, FROSTED NANO PLASTIC, DIMMABLE

- 70,000 hours and 7 year warranty
- 157 LPW
- 4ft, DLC Listed



## LEDlescent T8 LAMPS

120V-277V, FROSTED GLASS, DIMMABLE

- Double-ended wiring configuration
- Up to 168 LPW
- 2ft, 3ft, & 4ft, DLC Listed



## LEDlescent AND LEDlescent CURVALUME® LED T8 LAMPS

120-277V, FROSTED NANO PLASTIC, DIMMABLE

- Double-ended or single-ended wiring configuration
- Up to 160 LPW
- 2ft, 3ft, 4ft & Ubend, DLC Listed



## LEDlescent AND LEDlescent CURVALUME LED T8 5 CCT SELECTABLE LAMPS

120-277V, FROSTED GLASS WITH SHATTER-RESISTANT PET COATING, DIMMABLE

- Double-ended wiring configuration
- Up to 150 LPW
- 2ft, 3ft, 4ft & Ubend, DLC Listed



## LEDlescent UNH LED T8 LAMPS

120-347V, FROSTED GLASS, NON-DIMMABLE

- Double-ended wiring configuration
- Up to 147 LPW
- 4ft length



## LEDlescent LED T8 LAMPS

120-277V, FROSTED GLASS, DIMMABLE

- Double-ended wiring configuration
- 8ft, 1-piece Fa8 single-pin bases
- LPW up to 138, DLC Listed



## LEDlescent LED T8 2-PIECE LAMPS

120-277V, FROSTED GLASS WITH PET COATING, DIMMABLE

- Double-ended wiring configuration
- 8 ft, 2-Piece, 2 wattages Fa8 and changeable Fa8/RDC options
- Up to 122 LPW, DLC Listed

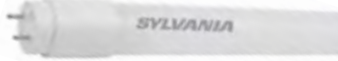


## T8 UL TYPE-B BALLAST-FREE

### LEDlescent™ TRUWAVE® LED T8 LAMPS

120-277V, FROSTED NANO PLASTIC, NON-DIMMABLE

- Double-ended wiring configuration
- Up to 129 LPW



### ECO LED T8 LAMPS

120-277V, FROSTED GLASS, DIMMABLE

- Double-ended wiring configuration
- Up to 120 LPW
- 4ft, two wattages



## T8 UL TYPE B LAMPS FOR SIGNAGE

### LEDlescent 360 SELECT™ T8 SIGNAGE

- Wire directly to 120-277V line voltage in either double-ended or single-ended configuration
- 14 lengths from 18" up to 10'
- RDC rotating bases & 3 CCT selectable



## T8 UL TYPE A+B BALLAST-COMPATIBLE OR BALLAST-FREE

### DUALescent™ LED T8 BALLAST-COMPATIBLE OR BALLAST-FREE LAMPS

120-277V AND BALLAST COMPATIBLE, FROSTED GLASS WITH PET COATING, DIMMABLE

- Double-ended or single-ended wiring configurations
- Up to 160 LPW
- 2ft, 3ft, 4ft, DLC Listed

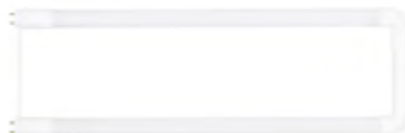


## T8 UNIVERSAL TYPE A+B BALLAST-COMPATIBLE OR BALLAST-FREE

### UNIVERSAL DUALescent™ LED T8 LAMPS

120-277V AND BALLAST COMPATIBLE, FROSTED GLASS WITH PET COATING, DIMMABLE

- Operates on select T8 or T12 ballasts or can be direct wired (double-ended or single-ended)
- Up to 113 LPW
- 2ft, 3ft, 4ft, Ubend, & Circline





## T8 UL TYPE C LOW VOLTAGE & DRIVER SYSTEMS

### SubstiKIT™ LED T8 TYPE C SYSTEM

DEDICATED LAMP AND DRIVER COMBINATION, DC DRIVER, FROSTED GLASS LAMPS, DIMMABLE

- LEDVANCE LINK™ compatible
- Up to 160 LPW
- 2ft, 3ft, 4ft, & Ubend, DLC Listed



### SubstiKIT EXTERNAL LED DIMMABLE DC DRIVERS EXCLUSIVELY FOR SubstiKIT LAMPS

- Type-C drivers have built in intelligence feature
- Drivers come with DIP Switch functionality allowing different power setting based on lamp wattage
- Drivers are control-ready



## T5 UL TYPE A BALLAST-COMPATIBLE

### SubstiTUBE® LED T5HE LAMPS

FROSTED GLASS

- Operate on High Efficiency programmed rapid start ballasts
- 2ft, 3ft & 4ft up to 131 LPW
- 4ft is dimmable and DLC Listed



### SubstiTUBE LED T5HO LAMPS

FROSTED GLASS, DIMMABLE

- Operate on High Output programmed rapid start ballasts
- 125 LPW
- Available in 4ft & DLC Listed



## T5 UL TYPE B BALLAST-FREE

### LEDlescent™ LED T5HE LAMPS

FROSTED GLASS, DIMMABLE AND NON-DIMMABLE

- Double-ended wiring configuration
- Up to 145 LPW
- 4ft is DLC Listed (also available in 2ft & 3ft)



### LEDlescent T5 HIGH OUTPUT LAMPS

FROSTED GLASS, DIMMABLE AND NON-DIMMABLE

- Double-ended wiring configuration
- Up to 128 LPW
- 4ft is DLC Listed (also available in 2ft)





# HIDr

Family of products



# HIDr LAMPS

## ULTRA LED™ HIGH LUMEN LAMPS

- CCT and wattage static and thus cost competitive
- Offered in 18 to 120W
- Passive cooling



## ULTRA LED SELECTABLE HIDr LAMPS

- Dual selectability reduces the amount of SKUs needed
- Optional sensor on mogul base versions
- Replaces up to 400W HID



## ULTRA LED HIDr AREA LIGHT

- Adjustable optics for thoughtful light distribution
- Ideal for shoeboxes and wall packs
- Optional sensor for mogul base versions



## ULTRA LED LUMEN SELECTABLE HID LAMPS

- Lumen selectable
- DLC listed
- IP64 listed and passive cooling



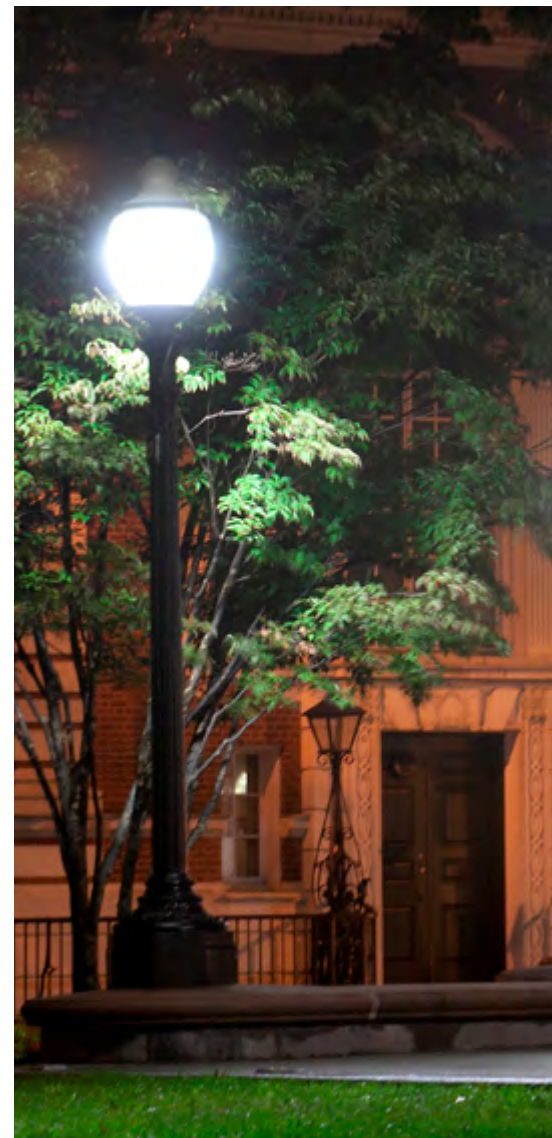
## HID REPLACEMENT LAMPS

- Offered in 120-277 and 277-480V
- 1000W HID retrofit available
- 25% smaller than passive cooling LED lamps



## ULTRA LED ANSI FILAMENT SHAPE LAMPS HIGH LUMEN FILAMENT LAMPS

- Traditional ANSI shapes for old HID luminaires up to 10,000 lm
- Clear and frosted and finishes





# HIDr LAMPS

## ULTRA LED™ DUAL SELECTABLE HIGH BAY LAMPS CCT AND LUMEN SELECTABLE HIGH BAY RETROFIT

- Adjustable panels allow this to fit into difficult HID luminaires
- Dual selectable
- Optional sensor



## ValueLED™ BOLLARD RETROFIT LAMPS

- ENERGY STAR® listed models
- Suitable for enclosed fixtures and wet rated
- Traditional ANSI shapes



## ULTRA LED HIGH BAY LAMPS

- Extendable base for hard-to-reach sockets
- Uplight to avoid the 'cavern effect'
- CCT and wattage static



## ULTRA LED HIGH LUMEN HIGH BAY LAMPS

### HIGH WATTAGE HIGH BAY RETROFIT

- Up to 160W
- Passive cooling
- Replaces up to a 600W HID lamp



# HIDr LAMPS

## PERFORMANCE CLASS MULTIPURPOSE UTILITY LIGHT

- Our highest lumen medium base bulb
- Adjustable panels
- 5000K for crisp illumination



## 120V GARAGE/UTILITY LAMPS

- Panels adjust and twist
- Medium base socket means easy installation
- High lumens ideal for garages and temporary lighting



## GARAGE RETROFIT LIGHT

- Offered in 60, 80, and 100W models
- Ideal for temporary lighting
- 6500K for clear bright illuminations



## ULTRA LED™ WORK LIGHT

- Passive cooling
- TAA compliant options available
- Remote capability



## PERFORMANCE CLASS WORK LIGHT

- USB-A port for charging phones
- Linkable to 10 units
- Integrated cord management system



## PERFORMANCE CLASS MINI WORK LIGHT

- Linkable up to 10 units
- USB-A port for charging mobile phones
- Magnetic handle



## HIDr ACCESSORIES

- Rated up to 600W
- Porcelain housing
- UL listed



## HIDr ACCESSORIES

- We offer a wide range of accessories that suit many of the HIDr families including a motion/daylight sensor and remote. These suit all SYLVANIA branded mogul base passive cooling HIDr bulbs.



Sensor



Remote





# DULUX® LED TT5 & PIN BASE REPLACEMENT LAMPS

Family of products





# PRODUCT INFORMATION

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DULUX® LED lamps are designed to replace traditional compact fluorescent non-integrated lamps (CFLni).

The LED technology allows the lamps to be used on multiple CFLni ballasts; therefore, the familiar suffix of the traditional lamps has been dropped (GX24q-4, for example). Within the DULUX family, there are SubstiTUBE®, LEDlescent™, and DUALescent™ families. Refer to spec sheets for direct replacement suggestions and note that lamps may fit in alternate sockets. DULUX lamps are offered in 2G11 (TT5), 2G7, 2GX7, G23, GX23, G24d/GX24d and G24q/GX24q bases. Choose from directional (horizontal or vertical), omnidirectional, CCT Selectable, or Ultra-Thin versions.

Remember to validate lumen output and lamp length to be sure you have the proper fit inside the fixture, as well as the desired illumination for your application.

## DULUX® PIN BASE UL TYPE A BALLAST COMPATIBLE

### SubstiTUBE® DULUX® L LED TT5 PIN BASE LAMPS

120-277V, FROSTED GLASS, DIMMABLE

- Operate on instant start ballasts
- 124 LPW



### SubstiTUBE DULUX LED CCT SELECTABLE LAMPS

FROSTED PLASTIC, DIMMABLE

- Available in horizontal or vertical orientation
- 3000K/3500K/4100K color selectable
- DLC Listed



### SubstiTUBE DULUX LED OMNIDIRECTIONAL LAMPS

FROSTED PLASTIC, NON-DIMMABLE

- Available in 2 wattages
- Traditional look and feel
- CCTs from 2700K through 4100K



### SubstiTUBE DULUX LED HIGH OUTPUT LAMPS

FROSTED PLASTIC, DIMMABLE

- Available in horizontal or vertical orientation
- High lumen output to replace 42W CFLni
- Available in 3000K–4100K



## DULUX PIN BASE UL TYPE B BALLAST-FREE

### LEDlescent™ DULUX L LED TT5 LAMPS

120-277V, FROSTED GLASS, NON-DIMMABLE

- Wire directly to 120-277V line voltage
- Double-ended wiring configuration
- 124 LPW



## DULUX® PIN BASE UL TYPE B BALLAST-FREE

### LEDlescent™ DULUX® LED ULTRA THIN LAMPS

FROSTED PLASTIC, NON-DIMMABLE

- Available in 2G7 or 2GX7 bases
- Ultra-thin design allows for use in a variety of fixtures
- Bypass the ballast and remove compatibility issues



### LEDlescent DULUX LED HIGH OUTPUT LAMPS

FROSTED PLASTIC, NON-DIMMABLE

- Available in G24d base which can retrofit traditional lamps with G24d, GX24d, G24q, or GX24q bases
- CCTs from 3000K to 5000K



## DULUX PIN BASE UL TYPE A & B

### DUALescent™ DULUX ULTRA THIN LAMPS

MAGNETIC BALLAST-COMPATIBLE OR BALLAST-FREE, FROSTED PLASTIC, NON-DIMMABLE

- Operate on magnetic ballasts or wired directly to 120-277V line voltage
- Available in G23 and GX23 bases
- Ultra-thin lamps allow for versatility in many fixtures



### DUALescent DULUX LED CCT SELECTABLE LAMPS

BALLAST COMPATIBLE OR BALLAST-FREE, FROSTED PLASTIC, NON-DIMMABLE

- Operate on magnetic ballasts or wired directly to line voltage
- Choose from 3 different color temperatures: 3000K/3500K/4100K



### DUALescent DULUX LED OMNIDIRECTIONAL LAMPS

BALLAST COMPATIBLE OR BALLAST-FREE, FROSTED PLASTIC, NON-DIMMABLE

- Available in 2 wattages
- Operate on magnetic ballast or wired directly to 120-277V line voltage
- Traditional look with LED efficiency







# LED LAMPS

Family of products



# PRODUCT INFORMATION

## **TruWave™ TECHNOLOGY**

TruWave Technology offers the best alternative to natural light by mimicking the natural light spectrum, while saving energy. These products are California Title 20 compliant and have >90CRI while utilizing our proprietary TruWave chip Technology.

## **RENAISSANCE™**

The Renaissance line offers a full family of high CBCP PAR lamps with superior beam quality, ideal for color critical applications. These products are California Title 20 compliant and meet ENERGY STAR® v 2.1 requirements.

## **ULTRA LED™ HO**

SYLVANIA ULTRA LED HO lamps deliver exceptionally high lumen output along with outstanding color uniformity. These products offer >80CRI, ensuring good color definition.

## **ULTRA LED GLASS**

A glass body LED replacement with full optics, SYLVANIA ULTRA LED Glass lamps are an energy-saving alternative to halogen PAR lamps. These products offer >80CRI, ensuring good color definition.

## **ULTRA LED**

SYLVANIA ULTRA LED lamps feature long life lifetime and reduced energy and maintenance costs. These products offer >80CRI, ensuring good color definition.

## **ULTRA LED VINTAGE AND FILAMENT**

Delivering years of service, as well as reduced energy costs, SYLVANIA ULTRA Vintage lights are a reimagined version of an old favorite, combining a unique retro/vintage style glass with modern LED technology.

## **CONTRACTOR SERIES**

Offering both strong product performance and attractive pricing, SYLVANIA Contractor Series lamps offer years of service while reducing energy and maintenance costs. They are RoHS compliant and contain no mercury, lead or other hazardous materials.

## **ECO LED**

SYLVANIA ECO LED line of products offers quality LED lighting at an affordable price. This lasting, economical line of LED lamps provides the perfect lighting solution for high volume needs.

# A-LINES

## TRUWAVE® A19/A21 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## ULTRA LED™ A-LINE LAMPS

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime



## CONTRACTOR SERIES LED A19 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

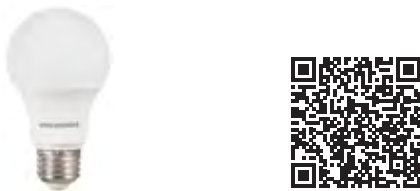
- Suitable for damp locations
- 10 year lifetime



## CONTRACTOR SERIES CEC A19 LAMPS

PLASTIC, NON-DIMMABLE, 90 CRI

- Suitable for damp locations
- 10 year lifetime



## ECO LED A19 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime



## TRUWAVE A15 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## TRUWAVE A21 & A23 3-WAY LAMPS

GLASS, NON-DIMMABLE, 90 CRI

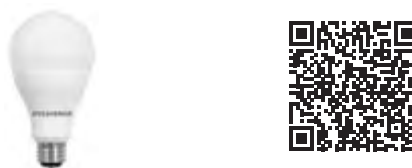
- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## ULTRA LED 3-WAY LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime





## BR/R

**TRUWAVE® REFLECTOR LAMP FAMILY**

PLASTIC, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated

**ULTRA LED™ HO REFLECTOR LAMP FAMILY**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 22 year lifetime
- High lumens

**CONTRACTOR SERIES LED REFLECTOR LAMP FAMILY**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime
- High lumens

**ECO LED BR30 LAMPS**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime

**LED TRUWAVE SELECTABLE LAMPS**

PLASTIC, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- 5CCT selectable, damp rated

**LED CCT SELECTABLE BR30 REFLECTOR LAMPS**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- 3CCT selectable (2700/3000/5000K)

**SMART+ WIFI BR30 FULL COLOR AND ADJUSTABLE WHITE LAMP**

- Advanced features with SYLVANIA Smart WiFi App
- Bio-adaptive lighting
- Music sync
- Dynamic presets

**SMART+ WIFI BR30 SOFT WHITE LAMP**

- On/off/dimming function
- Works with Alexa and Hey Google
- Create routines

**ULTRA LED INTEGRATED BULB AND TRIM**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 22 year lifetime



# PAR

## TRUWAVE® PAR LAMP FAMILY

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## RENAISSANCE™ LED PAR LAMP FAMILY

PLASTIC, DIMMABLE, 90 CRI

- Suitable for wet locations
- 22 year lifetime
- High CBCP



## ULTRA LED™ HO PAR LAMP FAMILY

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for wet locations
- 22 year lifetime
- 120V and 120-277V options, high lumens



## ULTRA LED GLASS PAR LAMP FAMILY

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- 13 year lifetime



## CONTRACTOR SERIES LED PAR LAMP FAMILY

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime



## ECO LED PAR38 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime



# MR

## TRUWAVE MR16 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## ULTRA LED GLASS MR16 LAMPS

GLASS, DIMMABLE, 80 CRI

- Suitable for damp locations
- 22 year lifetime



## CONTRACTOR SERIES LED MR16 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for dry locations
- 10 year lifetime



## B-SHAPE

### TRUWAVE® B10 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



### ECO LED B10 LAMPS

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime



## GLOBES

### TRUWAVE G25 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



### ULTRA LED™ GLASS G25 LAMPS

GLASS, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- Damp rated



### CONTRACTOR SERIES LED G25 LAMP

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime
- Damp rated



### ECO LED G25 LAMPS

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime
- Damp rated



### TRUWAVE G16.5 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated





## ST19

### TRUWAVE® ST19 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave Technology
- 13 year lifetime
- Damp rated



## VINTAGE

### LED VINTAGE LAMP FAMILY

GLASS, DIMMABLE, 80 CRI

- Vintage style amber finish glass
- 13 year lifetime
- Damp rated



## SPECIALTY

### ULTRA LED™ ROUGH SERVICE LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime
- Rough service application



### NIGHT CHASER A21 LAMP

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime
- High lumen output



### DUSK TO DAWN LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- Dusk to dawn sensor



# SPECIALTY

## ULTRA LED™ MOTION SENSOR PAR38 LAMPS

PLASTIC, NON-DIMMABLE, 90 CRI

- Suitable for wet locations
- 13 year lifetime
- Motion sensor



## LED GROW LAMPS

- Enhanced spectrum that works for all stages of growth
- 25 to 30 μmol/s (micromoles per second)
- 13 year lifetime
- Damp rated



## LED PAR38 COLORED LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- Various color offerings



## ULTRA LED COLORED GLASS LAMPS

GLASS, DIMMABLE

- Suitable for damp locations
- 13 Year lifetime
- Various color offerings



## LED SPECIALTY LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- 3000K only





LEDVANCE LINK 

# LEDVANCE LINK™

Family of products





# LEDVANCE LINK™

## PERFORMANCE CLASS BLUETOOTH® MESH ENABLED CONNECTED BACKLIT PANEL

- Easy to install, commission, and control
- Ready for Plug&Play PIR daylight and motion sensor
- 3000K, 3500K, 4000K, or 5000K selectable enabled via mobile app or wall switch



## PERFORMANCE CLASS BLUETOOTH MESH ENABLED CONNECTED TROFFER

- Easy to install, commission, and control
- Ready for Plug&Play PIR daylight and motion sensor
- 3000K, 3500K, 4000K, or 5000K selectable enabled via mobile app or wall switch



## PERFORMANCE CLASS BLUETOOTH MESH ENABLED CONNECTED RETROFIT DOOR KIT

- Easy to install, commission, and control
- Ready for Plug&Play PIR daylight and motion sensor
- 3000K, 3500K, 4000K, or 5000K selectable enabled via mobile app or wall switch



## BLUETOOTH MESH LINE VOLTAGE HIGH BAY SENSOR & CONTROLLER

- PIR motion and daylight sensor
- 120-277V, 10A, 1200W
- Mounting height: up to 40ft.
- Suitable for high bay/industrial luminaires



## BLUETOOTH MESH LOW VOLTAGE CEILING SENSOR & CONTROLLER

- PIR motion and daylight sensor
- Mounting height: up to 20ft.
- Suitable for indoor luminaires



# BROCHURE

LEDVANCEUS.COM

LEDVANCE



LEDVANCE LINK™  
WIRELESS ECOSYSTEM

CONTRACTOR-FRIENDLY  
CONNECTED LIGHTING  
SOLUTIONS



Download

# LEDVANCE LINK™

## BLUETOOTH® MESH LINE VOLTAGE CONTROLLER

- Controller for one or multiple luminaires
- 120-277V, 3A, 360W



## LINE VOLTAGE FIXTURE POWERPACK/ CONTROLLER WITH 12VDC AUX

- Power supply for 62633
- 120-277V, 3A, 360W



## 3.5mm PIN BLUETOOTH MESH LOW VOLTAGE SENSOR & CONTROLLER

- Luminaire mountable PIR motion and daylight sensor
- Detection range: 80ft.
- Mounting height: up to 40ft.



## 3.5mm PIN BLUETOOTH MESH LOW VOLTAGE CONTROLLER

- Luminaire mountable controller
- Can be linked with sensor (62634)



## BLUETOOTH MESH LOW VOLTAGE 5 BUTTON SWITCH

- Turn the lights ON/OFF
- DIM up/down
- Preset scenes
- Auto mode (sensor)



## 3.5mm PIN L-SHAPED RECEPTACLE

- Receptacle works with Controller (62630) and Sensor (62634)
- Add to luminaire 1/2in. knock-out



## FIXTURE ADAPTER AUX

- Receptacle works with Controller (62630) and Sensor (62634)



## LOW VOLTAGE PLUG&PLAY SENSOR

- Field installable Plug&Play motion and daylight sensor can be easily installed to the LEDVANCE LINK™ Bluetooth Mesh enabled luminaires
- Mounting height: up to 15ft.



# MORE TO EXPLORE



Deepak Kumar Gedela  
Lighting Controls Specialist, LEDVANCE LLC



Watch the LEDVANCE LINK™ Video



LEDVANCE LINK™  
Commissioning Guide



LEDVANCE LINK™ FAQ



LEDVANCE LINK™ App





# BALLAST & DRIVER





# PRODUCT INFORMATION

## REPLACING AN EXISTING LED DRIVER

An LED driver is basically a self-contained power supply with outputs matched to the requirements of the LED, or multiple LEDs.

To select the right LED driver, start with the unit you need to replace. You'll need to know the input voltage, milliamp rating and maximum driver wattage. The replacement should also offer similar thermal protection, dimming mode/range, and output voltage range.

You'll also want to factor in the driver can/housing dimensions and required IP rating. The LED module/luminaire or fixture label can also help you determine the required driver and its settings.

## RESOURCES

### FAQ

Scan or click on QR code for more:



### Phone connection tips

Scan or click on QR code for more:



## HELPFUL TERMS:

### Near-field Communication (NFC)

NFC provides a simple wireless programming process for our tapTronic™ drivers via our FREE APP through iOS and Android, making it 100% field programmable.

### Output Current

The maximum current that you should supply to the load. There's always a load regulation that indicates if the regulator can keep the output with a load change.

### Dimming


Dimmers are tools that help you lower the brightness of a light. Dimming occurs when you shorten the amount of the leading current in a driver. For tapTronic, dimming mode is 0-10V.


### Negative Temperature Coefficient (NTC)

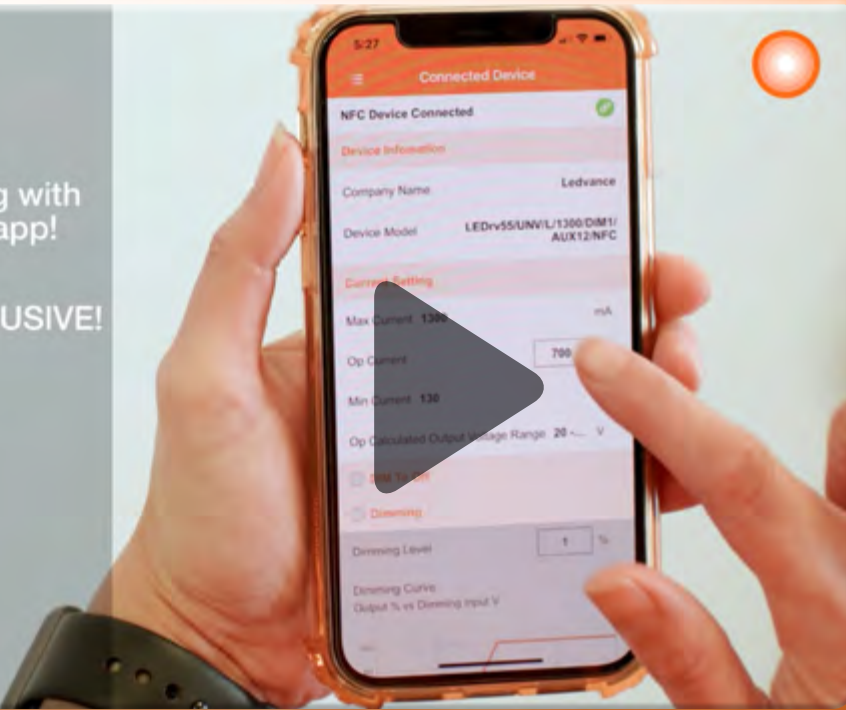
NTC is a resistor that decreases when the temperature increases. Enable external thermal protection by setting the resistor value and the directed value. Ensure to connect the NTC thermistor to the driver and LED module. Make sure the LED module has the thermistor (NTC) on the hottest position. Lastly, make sure the NTC is also correctly connected to the dedicated pins of the driver.

# TAP INTO MORE WITH THE tapTronic™ VIDEO AND APP

1. Easy programming with free smart phone app!

 iOS - EXCLUSIVE!

 Android



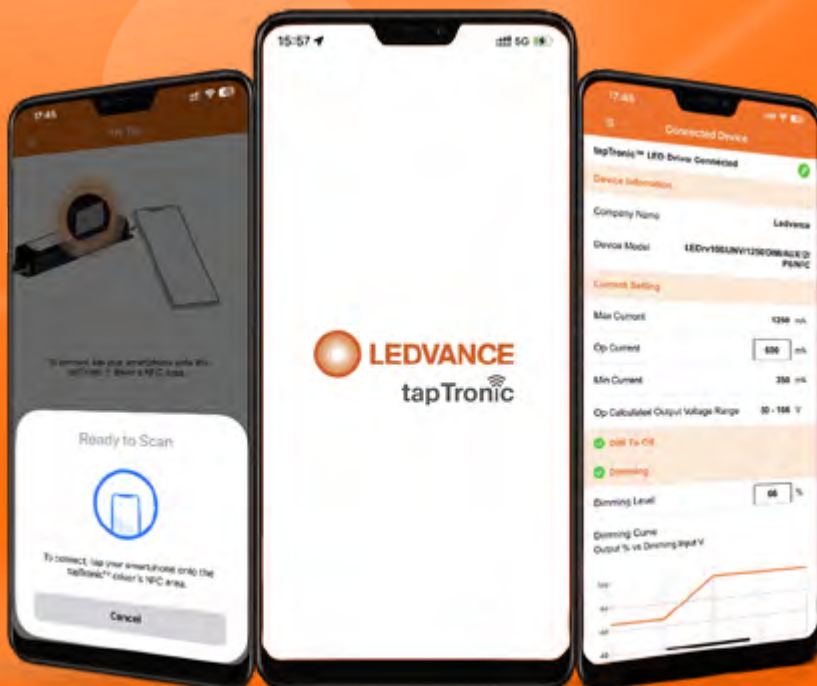
Watch the Video



Online Resources



Warranty



Download tapTronic App

# LED DRIVERS

## TapTronic™ CONSTANT CURRENT PROGRAMMABLE

- 100% field-programmable
- Customize using free smartphone APP programming tool
- 120-277VAC



## TYPE C SYSTEM (LAMP + LED DRIVER COMBO)

- 120-277VAC, 347VAC
- 0-10V dimming
- Select drivers work with LEDVANCE LINK™ controls and sensors or other equivalent controls
- Type C drivers work as a system with our Type C lamps



## DIM MODULE

- Adds dimming function to DUALescent™ LED T8 UL Type A+B lamps
- Meets DLC 5.1
- 5 year warranty



# EMERGENCY BATTERY BACK-UP

## SUPPORTS TLEDS AND LUM PRODUCTS

- Field-installable
- LiFePO<sub>4</sub> battery
- 5 year warranty



## SUPPORTS LUM PRODUCTS

- Field-installable
- 90 minute emergency mode
- 5 year warranty



EMBB Driver

EMBB UFO HIGH BAY

## ELECTRONIC BALLASTS

### HIGH EFFICIENCY ELECTRONIC BALLAST SERIES

- 120-277 V<sub>AC</sub>, 347V
- TLED compatible – check the TLED Compatibility List for more details and approved models



More  
Information



TLED  
Compatibility  
List



Warranty

## MAGNETIC BALLASTS

### MAGNETIC BALLASTS FOR METAL HALIDES AND HIGH PRESSURE SODIUM LAMPS

- Full selection of SYLVANIA magnetic ballasts
- Supports our magnetic LUMALUX® and METALARC® products
- Select from multi-tap to super 5 kits





## QUICKTRONIC®

- Electronic ballasts
- 120-277V
- 5 year warranty



## OPTOTRONIC®

- LED Drivers to cover many LED module needs
- Multi voltage based on model
- 5 year warranty

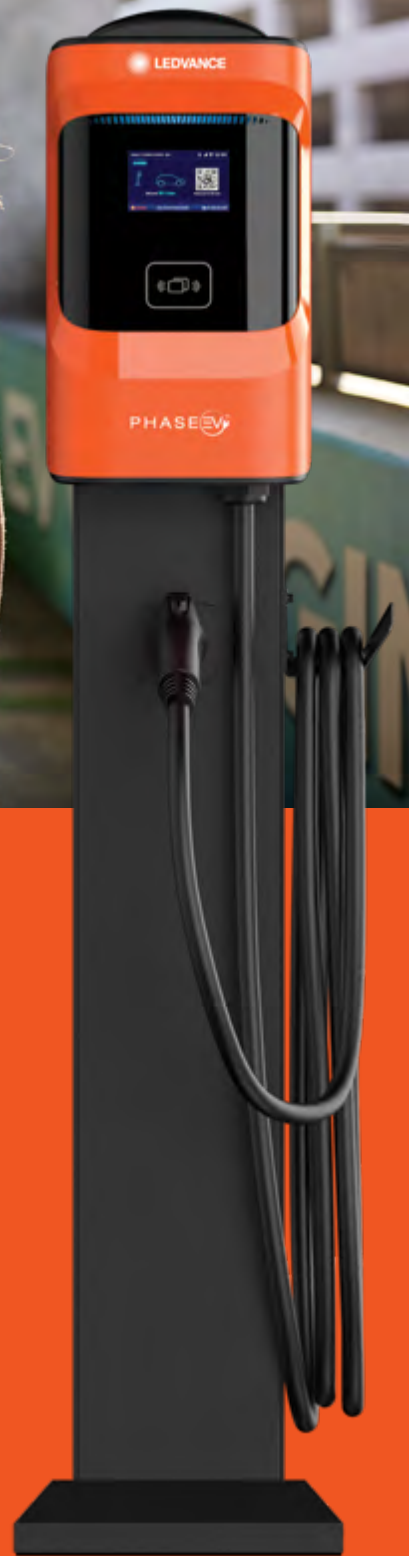


LEDVANCE LLC is an authorized distributor of both QUICKTRONIC® and OPTOTRONIC® products in North America.



# PHASE EV™

Family of products



# PHASE EV™

## PHASE EV LEVEL 2 COMMERCIAL CHARGING STATION

- 5 year warranty
- Easy to install
- Easy to use



## BASE PEDESTAL FOR EV CHARGER & PEDESTAL EXTENDER WITH CABLE MANAGEMENT

- Ease of access
- Location versatility
- Keep EV charging cables off the ground and protect them from potential damage



## SIDE BY SIDE MOUNTING PLATE

- Enable side-by-side mounting application



PHASE EV™

# LEDVANCE PHASE EV™ CHARGER

## INDUSTRY LEADING 5-YEAR WARRANTY INCLUDED

Our commercial EV charger is simple to install, commission and use. This turnkey site solution includes a pre-installed SIM card, worry-free robust cellular connection, and fast charging through the powerful software. Start profiting today from your EV charging site.



### LEARN MORE

Scan for more details on our PHASE EV Level 2 commercial charging stations



LEDVANCEUS.COM

BROCHURE

### LEDVANCE PHASE EV™ COMMERCIAL CHARGING STATIONS

PHASE EV™

Download



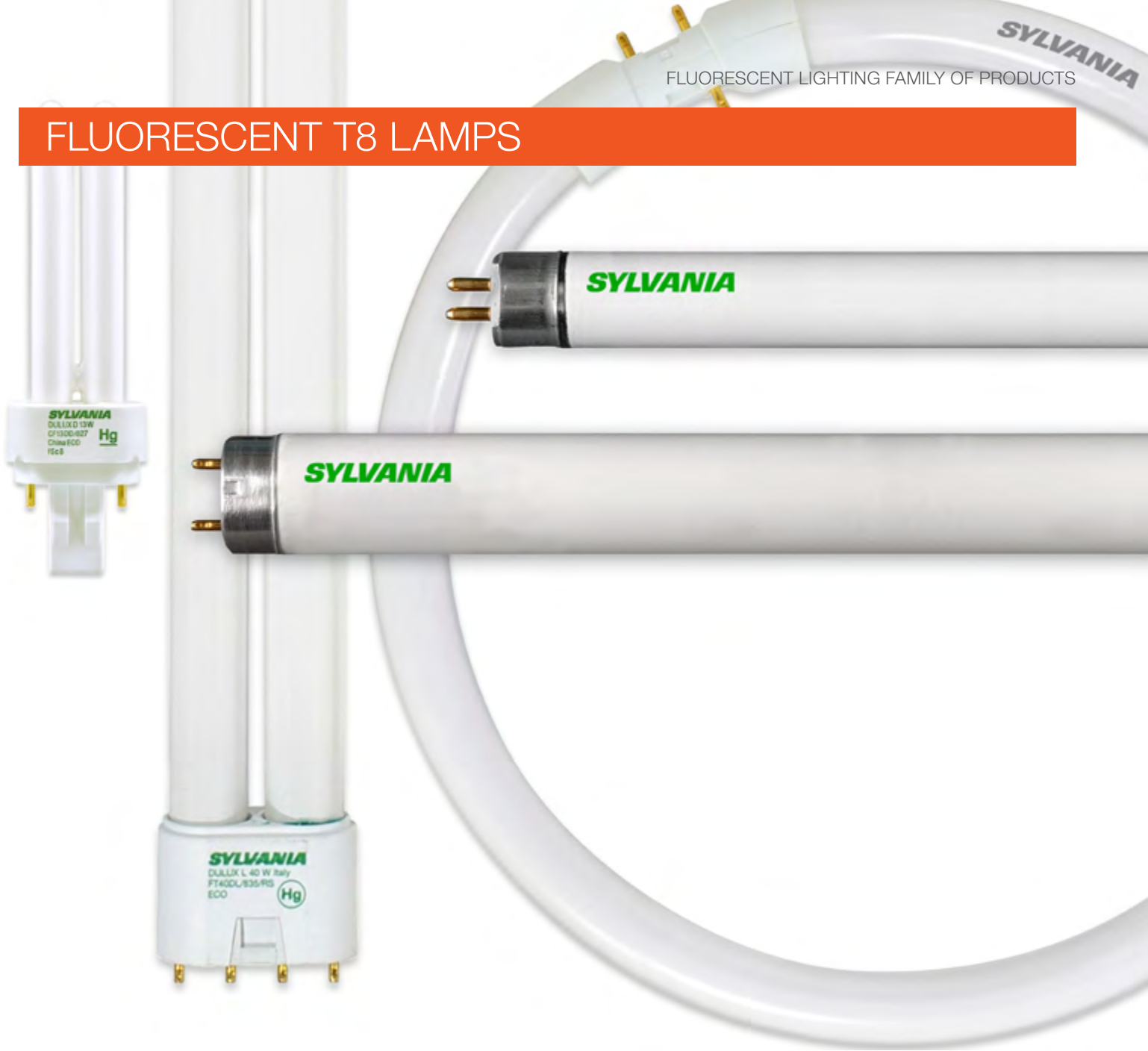


# FLUORESCENT LIGHTING

Family of products



# FLUORESCENT T8 LAMPS



## OCTRON® 800 XP® XL & 800 XP XL SUPERSAVER® ECOLOGIC® 3

- Longest T8 lamp life: 84,000 hours on programmed rapid start (PRS) ballasts and 75,000 on instant start (IS) ballast
- Available in full wattage and SUPERSAVER options
- Available lengths include 2', 3', and 4'



## OCTRON 800 XPS® ECOLOGIC 3 T8

- Highest lumen output OCTRON lamps available
- Initial lumens are up to 11% brighter than standard lamps
- 42,000 hours life when paired with PRS ballasts



## OCTRON CURVALUME® XP & XPS ECOLOGIC 6" LEG SPACING

- 20% longer life than standard U-bend lamps
- Higher initial and maintained lumens
- 30,000 hours life when paired with PRS ballasts



# FLUORESCENT T8 LAMPS

## OCTRON® XP® SUPERSAVER® ECOLOGIC®

- Provide up to 22% energy savings over full wattage lamps
- Up to 40,000 hours life when paired with PRS ballasts



## OCTRON XPECOLOGIC

- Higher brightness than standard lamps
- Available in medium bi-pin bases in lengths from 2' to 8' and single-pin bases in 4' and 6'
- Up to 40,000 hours life when paired with PRS ballasts



## OCTRON XV® & XV SUPERSAVER ECOLOGIC

- Specification quality lamps with optimized phosphor blends
- Available in full wattage and energy saving options in 4ft lengths
- 40,000 hours life when paired with PRS ballasts



## OCTRON CURVALUME® SUPERSAVER ECOLOGIC 1 5/8"

- T8 Ubend lamp primarily for use in 2x2 fixtures
- Available in full wattage and energy saving options
- Extended performance versions offer lamp life of up to 20% longer than standard Ubend lamps



## OCTRON T8 800 HO ECOLOGIC

- High Output T8 lamps designed to replace high energy consuming T12 High Output lamps
- T8 HO offer 50% longer life than the T12 options
- Rare earth phosphors allow for high lumen maintenance of 94%



## OCTRON 950

- 5000K CCT with full spectrum output
- Exceptional color rendering index for backlighting, paint booth, display and other color matching applications
- Saves up to 40% energy over T12 lamps



## OCTRON 800 ECOLOGIC

- Offered in lengths from 2ft up to 8ft
- All lamps can be operated on instant start, electronic ballasts
- Medium bi-pin lamps can be paired with programmed rapid start ballasts which extends lamp life up to 36,000 hours and allows for use on occupancy/vacancy sensors



## OCTRON VIVID VALUE ECOLOGIC

- High CRI (90) for color critical applications
- Available in 4ft length and CCTs from 3500K up to 6500K
- Pair with programmed rapid start ballasts to extend the life to 27,000 hours and allow for use on occupancy/vacancy sensors



# FLUORESCENT T5 LAMPS

## PENTRON® ECOLOGIC® T5

- High performance linear fluorescent lamps with high lumens per watt (104)
- Available in lengths from 2ft up to 5ft
- Operated on high frequency programmed rapid start electronic ballasts which is occupancy/vacancy sensor friendly without harming the life of the lamp



## PENTRON HO ECOLOGIC

- High output lamps in 2ft, 3ft, 4ft, and 5ft lengths
- Designed for high ceilings, indirect fixtures, signage, and security lighting
- Operated on high frequency programmed rapid start electronic ballasts which is occupancy/vacancy sensor friendly without harming the life of the lamp



## PENTRON HO SUPERSAVER® ECOLOGIC

- Energy saving alternative for PENTRON high output lamps
- Energy savings up to 7% compared to full wattage lamps
- Same light level as full wattage T5 high output lamps



## PENTRON CIRCLINE T5 ECOLOGIC

- Available in 9" and 12" diameters in standard and high output
- Can be used in torchiered, low profile ceiling fixtures, and decorative chandeliers
- 3000K and 3500K CCTs



# FLUORESCENT – OTHER AND SPECIALTY LAMPS

## T12 RAPID START LINEAR, CURVALUME® & HIGH OUTPUT

- Medium bi-pin 4ft lamps
- Ubend T12 lamps
- T12 high output lamps

## T8 & T12 SLIMLINE

- Instant start operation
- T8 Fa8 single-pin lamps
- T12 Fa8 single-pin lamps

## T5, T8 & T12 PREHEAT LAMPS

- Starter required
- T5, T8, & T12 lamps



## GRO-LUX® AQUARIUM

- Plant growth
- Aquarium lamps
- T8 & T12 options



## SAFELINE® SHATTER-RESISTANT COATED FLUORESCENT LAMPS

- Lamps have a shatter-resistant coating to contain glass and components should the lamp break
- Available in T5, T5HO, and T8 with sizes from 2ft to 4ft
- Applications include food service, processing, and prep as well as manufacturing locations, school cafeterias and gymnasiums



## STARTERS

- Fluorescent starter for preheat lamps
- For use with F4, F6, F8, F13, F14, F15, F30, and F40 lamps
- Available in 12 per package except 42812 (100/EA)





# COMPACT FLUORESCENT PIN BASE LAMPS

Family of products



# COMPACT FLUORESCENT PIN BASE LAMPS





## COMPACT FLUORESCENT PIN BASE LAMPS

### **DULUX® L ECOLOGIC® TT5**

- High lumen single-ended T5 twin tube
- Available in 5 sizes from 18W to 55W
- Can be used in a variety of applications including recessed, indirect, task, and wall washing



### **DULUX L SUPERSAVER® ECOLOGIC TT5**

- Energy saving alternative for DULUX L 40W lamps
- Up to 25% energy savings
- 25W & 28W options available



### **DULUX S/E 4-PIN SINGLE TUBE**

- 4-Pin electronic
- No starter required
- Dimmable



# COMPACT FLUORESCENT PIN BASE LAMPS

## DULUX® S PREHEAT 2-PIN SINGLE TUBE

- 2-pin preheat magnetic
- 4 wattages/sizes
- Long life: 10,000 hours average rated life



## DULUX D/E 4-PIN SUPERSAVER® ECOLOGIC® DOUBLE TUBE

- Direct replacement for 26W double tube compact fluorescent lamps
- Save up to 12.5% over full wattage lamps
- Dimmable when paired with dimming electronic ballasts



## DULUX D/E 4-PIN ECOLOGIC DOUBLE TUBE

- Dimmable for use on electronic ballasts
- 20,000 hours average rated life
- Reduces maintenance cost with fewer replacements



## DULUX D PREHEAT 2-PIN ECOLOGIC DOUBLE TUBE

- Available in 3 wattages and sizes
- Rare earth phosphor affords high lumen maintenance and color rendering index
- Long 10,000 hour life extends relamp cycles



## DULUX T 2-PIN ECOLOGIC TRIPLE-TUBE

- Available in 26W 2700K
- 2-pin magnetic
- Long life: 12,000 hours average rated life



## DULUX T/E 4-PIN ECOLOGIC TRIPLE-TUBE

- Available in 13W & 26W
- 4-pin electronic
- Long life: 12,000 hours average rated life



## DULUX T/E/IN AMALGAM 4-PIN ECOLOGIC TRIPLE-TUBE

- Full output across wider temperature range
- Multiple wattages/lumen packages
- Long life: 16,000 hours average rated life

## DULUX T/E/IN AMALGAM 4-PIN SUPERSAVER ECOLOGIC TRIPLE-TUBE

- Save up to 19% vs full wattage
- 21 & 28W
- Long life: 18,000 hours average rated life

## DULUX T/E/IN AMALGAM 4-PIN EXTENDED LIFE SUPERSAVER ECOLOGIC TRIPLE-TUBE

- Available in 28W
- Save 19% energy vs full wattage
- Up to 30,000 hours life

## DULUX T/E/IN XL 4-PIN EXTENDED LIFE ECOLOGIC TRIPLE-TUBE

- Extended life lamps offer up to 30,000 hours of life without sacrificing light output
- Al amalgam lamps maintain 90% of lumens from 40° to 140°F
- Rare earth phosphor affords high lumen maintenance and color rendering index







# HID LIGHTING

Family of products





# HID LAMPS

## METALARC® GENERAL PURPOSE METAL HALIDE LAMPS

- Economical choice for a high efficacy, long life, white light source
- Offered in a wide range of wattages and finishes, which allows design flexibility
- Lead-free glass and base



## METALARC POWERBALL® CERAMIC LAMPS

- High CRI and excellent red rendering (R9), yields more natural and vibrant colors and crisp whites
- Pulse start arc tube technology
- Open fixture rated products improve fixture efficiency and simplify maintenance



## METALARC PRO-TECH® HIGH WATTAGE LAMPS

- METALARC PRO-TECH lamps allow added flexibility by incorporating open fixture technology to a full complement of lamp wattages
- METALARC PRO-TECH design – shroud for containment and UV-reduction
- Ideal for higher ceiling applications where enclosed fixtures might previously have been necessary. The use of open fixtures means more light output over life and lower maintenance costs because there are no lenses to gather dirt and dust, thus extending lamp replacement procedures



## METALARC POWERBALL CERAMIC (TUBULAR) LAMPS

- Excellent CRI yields more natural colors
- Pulse start arc tube technology
- Up to 20,000 hour rated life and increased efficacy



## METALARC PRO-TECH® POWERBALL ECOLOGIC® METAL HALIDE PAR LAMPS

- Excellent CRI yields more natural colors
- Pulse start arc tube technology
- Offers up to 15,000 hours rated average life and last 5x longer than halogen lamps. Ideal for open recessed cans or track lighting fixtures



## HID LAMPS

### METALARC PRO-TECH® POWERBALL® ECOLOGIC® METAL HALIDE PAR LAMPS

- Excellent CRI yields more natural colors
- Pulse start arc tube technology
- Offers up to 15,000 hours rated average life and last 5x longer than halogen lamps. Ideal for open recessed cans or track lighting fixtures



### METALARC® PULSE START LAMPS

- Excellent lumen maintenance
- Quicker hot restrike compared to standard metalhalide lamps
- Long average rated life



### METALARC PULSE START - ED17 LOW WATTAGE LAMPS

- METALARC PRO-TECH design – glass shroud for containment and UV-reduction – suitable for use in open or enclosed fixtures
- METALARC PRO-TECH and METALARC PULSE START low wattage ED17 lamps' premium performance provides opportunities for higher maintained illumination levels and substantial energy savings
- Up to 20,000 hour rated life and increased efficacy



### SUPER METALARC LAMPS

- SUPER METALARC lamps provide a higher light output than comparable standard metal halide lamps
- The SUPER METALARC metal halide lamps are designed for use where an increased light output and a longer life is required
- The uniquely designed arc tube results in a peak performance and a substantial increase in initial and mean lumens



### METALARC SUPERSAVER® LAMPS

- Constructed with an enhanced arc tube for peak performance, METALARC and METALARC PRO-TECH SUPERSAVER lamps are designed as energy saving replacement metal halide lamps
- Direct retrofit for 400 watt metal halide lamps; operates on a standard 400 watt M59 CWA ballast
- Ambient lighting for industrial, commercial and retail installations



# HID LAMPS

## LUMALUX® AND LUMALUX ECOLOGIC® LAMPS

- A reliable light source with high efficacy and long life
- Universal operating position
- Lead-free outer jacket and base



## LUMALUX PLUS® AND LUMALUX PLUS ECO® LAMPS

- Over 65% longer life than comparable HPS lamps
- Same warm-up and hot restrike time as standard high pressure sodium
- Non-cycling means quicker identification of outages, fewer repeat trips and provides less stress to the igniter compared to the igniter continuously restarting a cycling lamp



## LUMALUX PLUS XL ECO LAMPS

- Double the life (average rated lamp life is 80,000hrs)
- Instant hot restrike after power interruption (ideal for applications where lighting is critical and safety is a concern)
- Non-cycling means quicker identification of outages, fewer repeat trips and provides less stress to the igniter compared to the igniter continuously restarting a cycling lamp



## LUMALUX STANDBY LAMPS

- Designed with two arc tubes to ensure quick restarting in the event of a momentary power interruption
- Unique design yields longer life which means lower maintenance costs and less frequent relamping
- Instantly restrike after a power interruption. Ideal for many applications where safety is a concern



# INCANDESCENT AND HALOGEN



## INCANDESCENT AND HALOGEN LAMPS

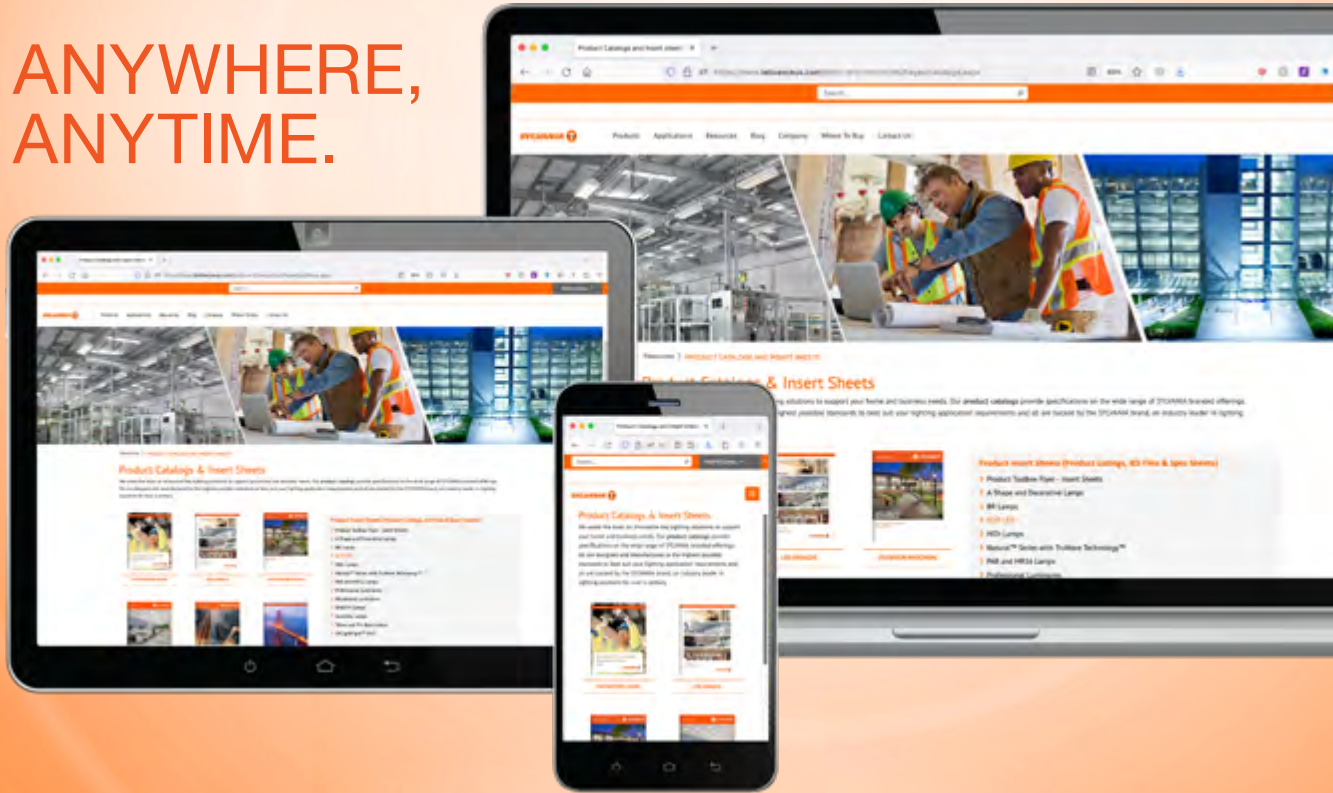
- Incandescent and Halogen lamps offer low initial cost, good color qualities, good optical control and are dimmable
- Halogen lamps provide the lighting quality of incandescent lamps, with the added benefits of greater energy efficiency, longer life and excellent lumen maintenance
- Still some great options available, but check with your local rep to confirm availability





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With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. In North America, LEDVANCE LLC offers a wide range of SYLVANIA LED luminaires for various applications, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry, and traditional light sources. Further information can be found at [www.ledvanceUS.com](http://www.ledvanceUS.com).

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