

LEDVANCEUS.COM



**LEDVANCE**

**ONE SOURCE**  
FOR ALL YOUR  
LIGHTING NEEDS



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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.

# OUR BRAND STORY



LEDVANCE operates in

**140**

countries,

standing as one of the world's leading companies in the lighting industry and is **expanding into the renewable energy solution business**

WATCH NOW

## 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.



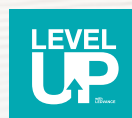




Our mission is to **educate**  
and **coach** to effectively utilize  
**LEDVANCE** products and their  
applications, as well as excel in  
the lighting and electrical industry.



SCAN TO  
LEARN MORE



 HANDS-ON

 INTERACTION

 NETWORKING



 YOUTUBE

 PODCAST

 WEBSITE

 BLUEVOLT

 SOCIAL

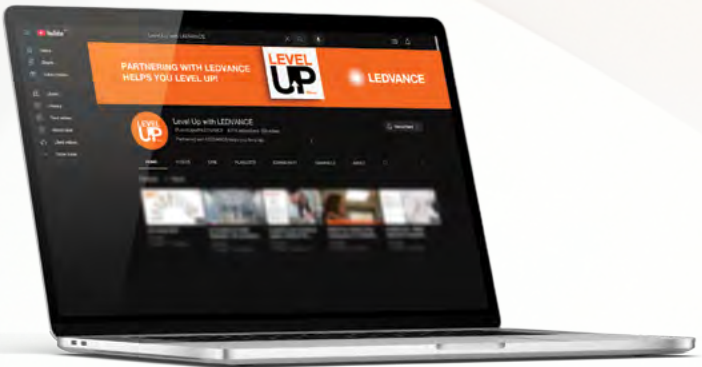


 SALES TRAINING

 PRODUCT FOCUSED

 POWER THROUGH LAUNCH

 LIGHTING INDUSTRY TRAINING



**01**  
PRODUCT  
KNOWLEDGE

**02**  
MARKET  
KNOWLEDGE

**03**  
TECHNOLOGY  
KNOWLEDGE

**LEVEL  
UP**  
with  
LEDVANCE

SPONSORED BY

**Lightpoint®**  
LEDVANCE TRAINING CENTER

# LEDVANCE PRODUCT TRAINING



# LEVELING UP AT ALL LEVELS



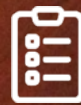
**Installers & Contractors**



**Electricians**



**Designers**



**Facility Managers**



**Internal & External Sales**



**Owners & End Users**

## **RETROFIT**

One for one replacement of existing lighting technology with a more efficient version

## **DESIGN-BUILD**

Where the contractor, designers and project managers work together on the same team from project start to completion

## **UNPLANNED RENOVATION (DISCRETIONARY)**

Aesthetic upgrades that are not part of a capital expenditure or new construction type of project

## **NEW CONSTRUCTION**

Structures that are brand new



SCAN TO LEARN MORE

# MEET THE FAMILIES

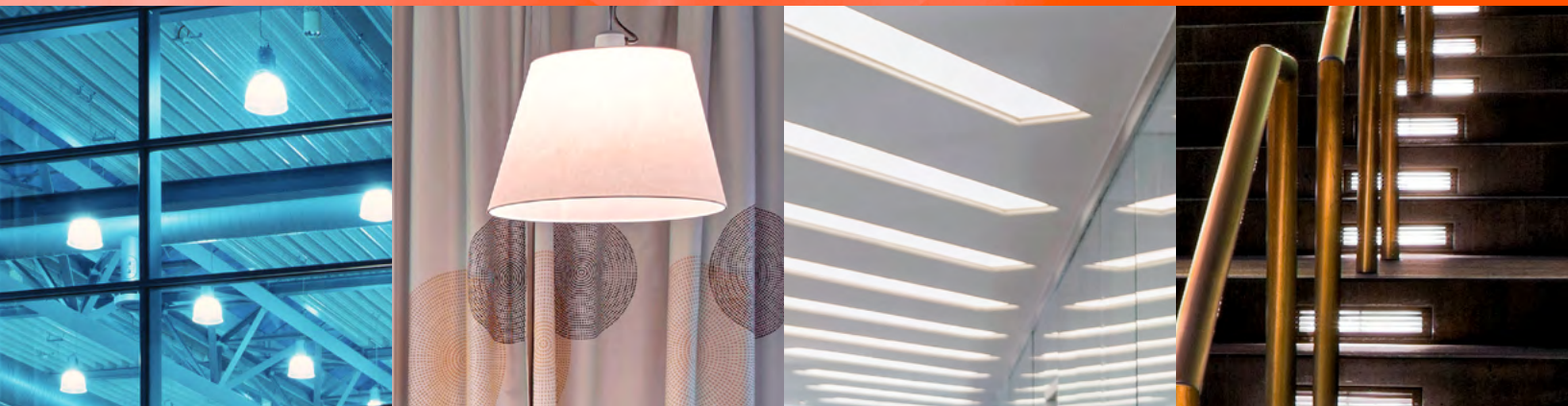


In the following pages, you'll find our complete product portfolio—just about any lighting product you can imagine, plus wireless controls and smartphone apps, replacement drivers and ballasts, and more. You'll also meet our groundbreaking PHASE EV™ commercial and residential charging stations.

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 scan 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



## PERFORMANCE CLASS SELECTABLE SCREW-BASE DOWNLIGHTS

- Metal housing
- Dual selectability
- Optional color trims



## VALUE CLASS SCREW-BASE DOWNLIGHTS

- Plastic housing
- Adjustable torsion springs for 5/6" models
- Optional color trims



## VALUE CLASS NIGHT RING RETROFIT DOWNLIGHTS

- Nightlight feature increases the versatility of this product and creates calming environments in residential and commercial applications
- CCT selectable



# SURFACE/FLUSH MOUNT

## TRUWAVE® SLIM SELECTABLE DOWNLIGHT

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



## TRUWAVE MICRODISK SELECTABLE

- Operates at 120VAC with two installation options
- TruWave
- 5 CCT selectable enabled with junction box switch



## PERFORMANCE CLASS LED LIGHT DISK

- Optional color trims
- Easy to install and includes mounting hardware
- CCT selectable available



## PERFORMANCE CLASS SLIM CCT SELECTABLE MICRODISK

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



## PERFORMANCE CLASS NIGHT RING MICRODISK

- Nightlight feature increases the versatility of this product and creates calming environments in residential and commercial applications
- CCT selectable



## SURFACE/FLUSH MOUNT

### PERFORMANCE CLASS FLAME RESISTANT SELECTABLE SLIM MICRODISK

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



**BLAZE GUARD™**



### 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



### 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



## FEEL SECURE FEEL SAFE



**Taking fire-rated lighting to a new level**



**WATCH NOW**



## 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™ PUFF CEILING

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



### Hi-PerformanceLED SATURN RING SELECTABLE

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



### 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 120V



### 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



### VALUE CLASS LED UNDERCABINET

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



## DECORATIVE

### PERFORMANCE CLASS SELECTABLE TRACK LIGHTS

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



**OPTI**SELECT



### VALUE CLASS CCT SELECTABLE LINEAR SLOT

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



### WALL MOUNT LANTERN FAMILY

- Integrated dusk to dawn sensor
- CCT selectable
- Wet rated



### FLUSH MOUNT WITH NIGHT LIGHT

- Integrated night light
- CCT selectable
- Offered in black-white or black-gold finish



## 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



CONTRACTOR-PROVEN  
CUSTOMER-PREFERRED

LEDVANCEUS.COM



LEDVANCE



LEDVANCE DOWNLIGHTS

CONTRACTOR-PROVEN,  
CUSTOMER-PREFERRED



DOWNLOAD  
BROCHURE

## CUSTOMIZED LIGHTING

OPTI-SELECT optical adjustment



WATCH NOW



# 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® LOW ENERGY MESH ENABLED CONNECTED BACKLIT PANEL\*

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



\*Fixture controller embedded in driver

## PERFORMANCE CLASS BACKLIT DUAL SELECTABLE PANEL WITH SENSOR

- Integrated microwave sensor
- DLC listed
- Dual selectable

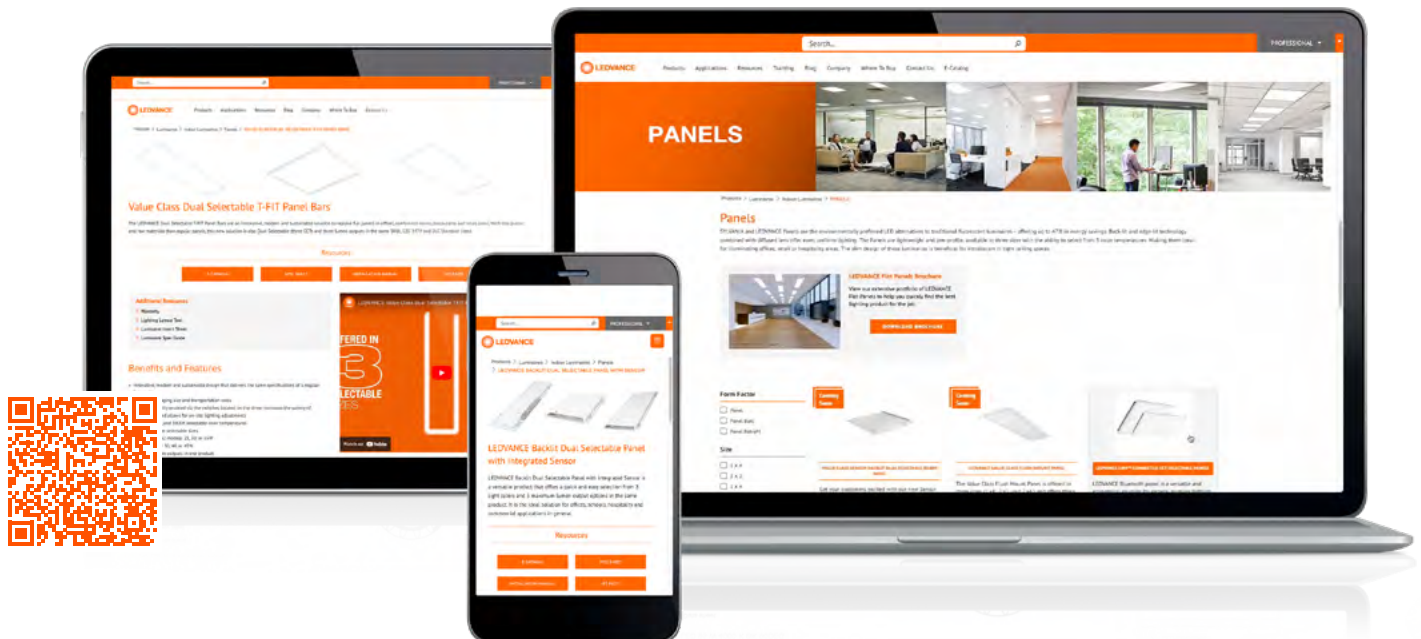


## PERFORMANCE CLASS DUAL SELECTABLE FLAT PANEL RETROFIT KIT

- Dual selectable
- Torsion springs for easy installation into existing fixtures
- All mounting accessories included



# VIEW MORE PANEL RESOURCES ONLINE



## FLAT PANELS

### VALUE CLASS BACKLIT DUAL SELECTABLE PANEL

- DLC listed
- Dual selectable
- TAA compliant models available



### VALUE CLASS DUAL SELECTABLE T-FIT™

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



### VALUE CLASS FLUSH MOUNT PANEL

- CCT selectable
- Surface mounting hardware included in the box. Suspension mounting kit sold separately
- 120-347V



### VALUE CLASS PANEL WITH SNAP IN SENSOR

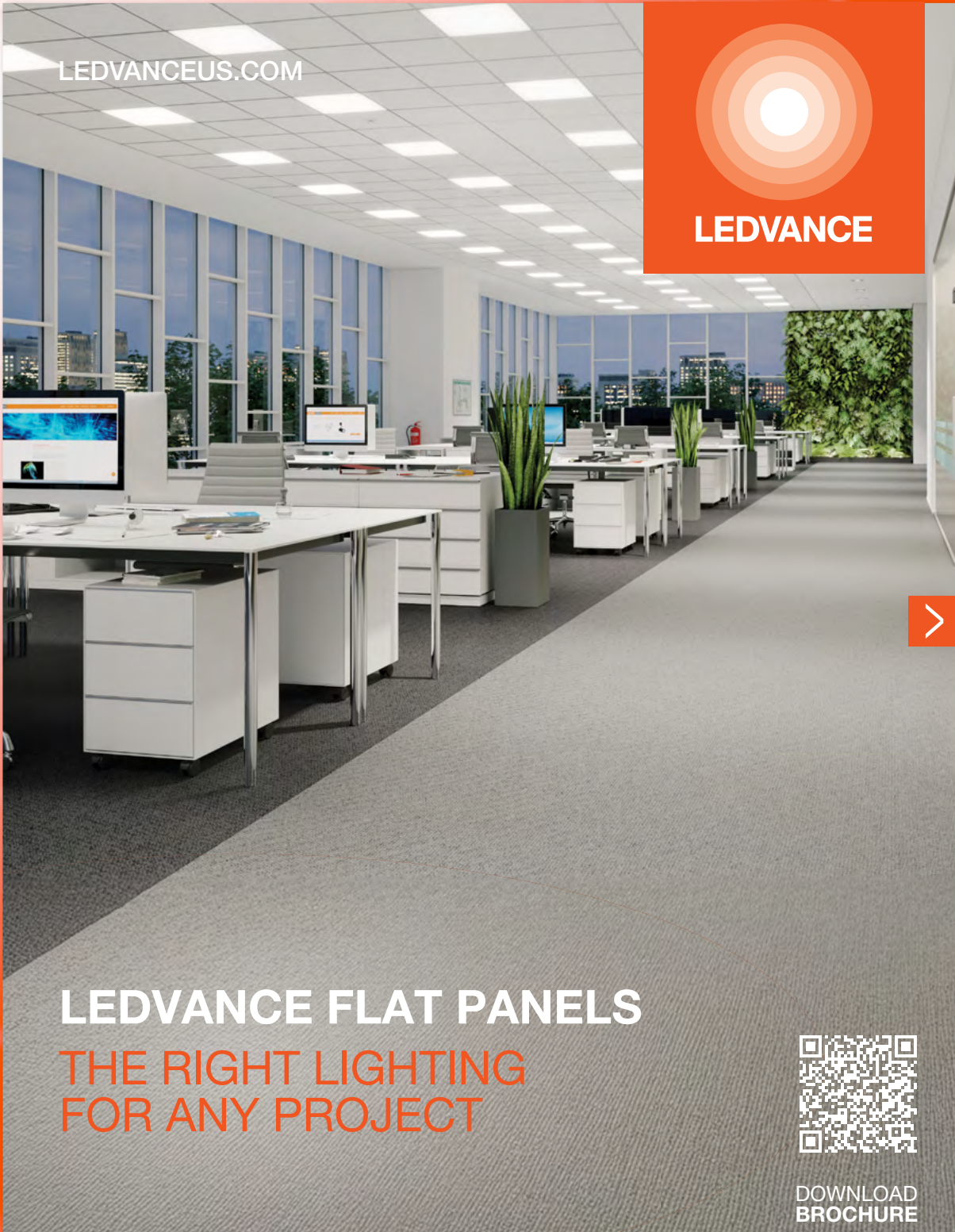
- Dual selectable
- Simple snap-in design for a stand-alone PIR motion sensor
- Smart packaging and savings: 2/SKU 2/CS




## T-FIT—SIMPLE, QUICK, EASY



# DISCOVER MORE




LEDVANCEUS.COM



LEDVANCE

>

**LEDVANCE FLAT PANELS**  
THE RIGHT LIGHTING  
FOR ANY PROJECT



DOWNLOAD  
BROCHURE



# VOLUMETRIC TROFFER & RETROFIT DOOR KIT

Family of products



# VOLUMETRIC TROFFERS & RETROFIT DOOR KITS

## PERFORMANCE CLASS BLUETOOTH® LOW ENERGY MESH ENABLED CONNECTED TROFFER\*

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



## VALUE CLASS DUAL SELECTABLE VOLUMETRIC TROFFER

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



## ValueLED™ LUMEN SELECTABLE VOLUMETRIC TROFFER

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



Products will be obsolete once inventory is depleted. Check with your rep on availability.

## VALUE CLASS LUMEN SELECTABLE VOLUMETRIC TROFFER

- DLC 5.1 listed
- Lumen selectable
- Design is slimmer, reducing bulk and weight



## PERFORMANCE CLASS BLUETOOTH® LOW ENERGY MESH ENABLED CONNECTED RETROFIT DOOR KIT\*

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



## VALUE CLASS DUAL SELECTABLE RETROFIT DOOR KIT

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



## VALUE CLASS LUMEN SELECTABLE RETROFIT DOOR KIT

- DLC 5.1 listed
- Lumen selectable
- Design is slimmer, reducing bulk and weight



## ValueLED LUMEN SELECTABLE RETROFIT DOOR KIT

- DLC 5.1 listed
- Lumen selectability
- LED lifetime ≥100,000 hours (L<sub>70</sub> @25°C)



Products will be obsolete once inventory is depleted. Check with your rep on availability.

\*Fixture controller embedded in driver



# STRIP, WRAP & VAPOR TIGHT

Family of products



# STRIPS

## PERFORMANCE CLASS DUAL SELECTABLE STRIP 3A

- 3 CCT and 4 wattage selectable
- Field installable PIR, Microwave, or LEDVANCE LINK™ sensors
- Pre-wired for single circuit continuous row mounting



## ValueLED™ STRIP

- Aluminum white shape polycarbonate with diffuse curved lens
- CCT selectable 3000K/4000K/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



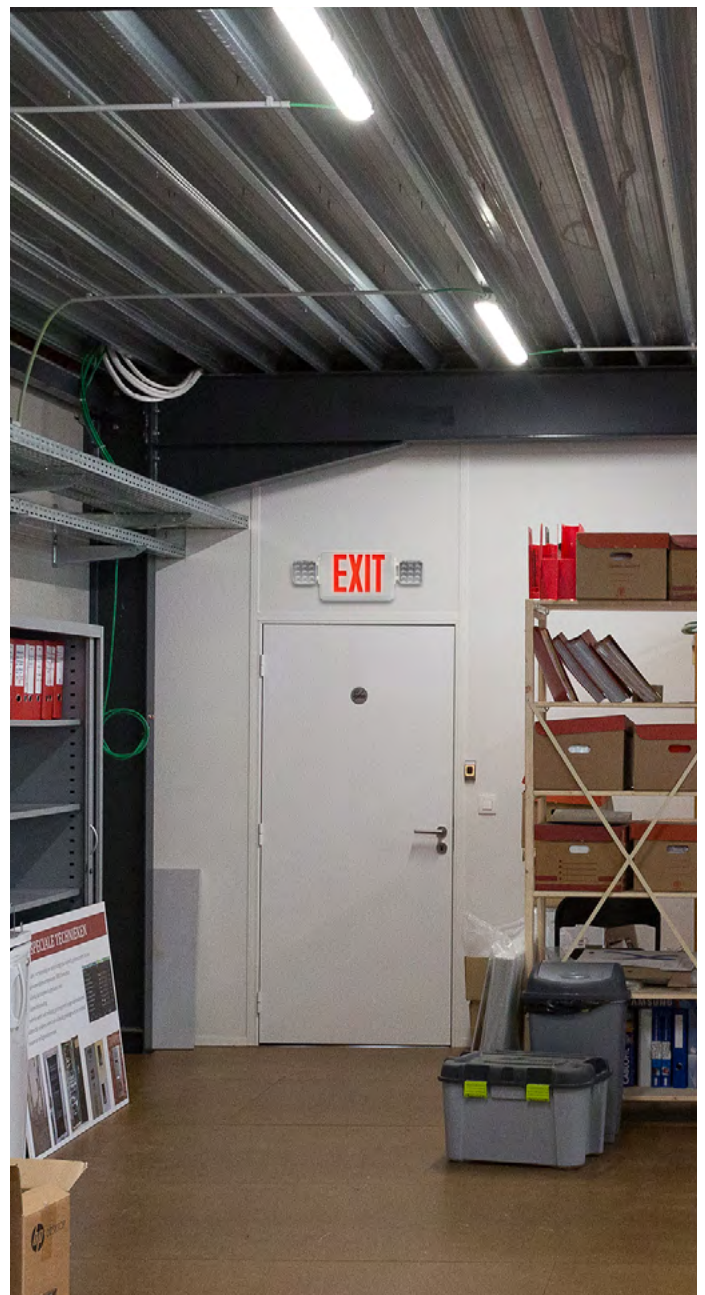
## ValueLED STRIP RETROFIT

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



## UltraLED ULTRASONIC STAIRWELL

- For stairwell and hallway applications
- Available in 2ft or 4ft lengths
- 3 CCT and 3 wattage selectable
- High resolution motion sensing



## WRAPS

### PERFORMANCE CLASS DUAL SELECTABLE WRAP HNG

- CCT and wattage selectable
- Field installable PIR, Microwave, or LEDVANCE LINK™ sensors
- Pre-wired for single circuit continuous row mounting



### VALUE CLASS DUAL SELECTABLE WRAP FVL

- CCT and wattage selectable
- Field installable PIR, Microwave, or LEDVANCE LINK™ sensors
- Full edge-to-edge lens illumination



## VAPOR TIGHTS

### PERFORMANCE CLASS DUAL SELECTABLE VAPOR TIGHT ILT

- Wattage and CCT selectable
- Integrated lens and LED tray
- UV stabilized polycarbonate lens and stainless steel clips



### 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 sensor (daylight/motion) and emergency backup ballasts



### PERFORMANCE CLASS DUAL SELECTABLE WIDE VAPOR TIGHT

- Wattage and CCT selectable
- IP66 rating to ensure a robust and durable product as well as DLC 5.1 Premium listing
- UV stabilized polycarbonate lens and stainless steel clips
- Offered in 2' and 4' options



### 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



**Installing new SYLVANIA LED luminaires**  
Lamb Farms - Oakfield, NY  
UltraLED™ CCT and Lumen Selectable Wide Body Vapor Tight 1A



WATCH NOW

# HARSH CONDITIONS VERSATILE SOLUTIONS

**ValueLED Dual Selectable Extruded Vapor Tight 1A**  
— Energy savings up to 55%



WATCH NOW



# HIGH BAY

Family of products



# HIGH BAYS

## VALUE CLASS OPTI-SELECT LINEAR HIGH BAY

- OPTI-SELECT: aisle, medium and wide distributions in the same product, field adjustable via switch
- CCT and wattage selectable
- Sensor ready for ease of adding controls in the field



OPTISELECT



## VALUE CLASS DUAL SELECTABLE LINEAR HIGH BAY 5A

- DLC Premium listed
- Dual selectability – 3 wattage ranges and 2 CCT selections
- 120-277VAC and 277-480V



## VALUE CLASS LINEAR HIGH BAY 6A

- DLC Premium listed
- Available in 4000K or 5000K and fixed wattage
- Field installable motion sensors
- 120-347VAC, 277-480VAC



## ValueLED™ LINEAR HIGH BAY 4A

- Available in 4000K or 5000K and fixed wattage
- Field installable motion sensors
- 120-277VAC, 277-480VAC



## ValueLED LINEAR HIGH BAY 3A

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



## VALUE CLASS OPTI-SELECT UFO HIGH BAY

- OPTI-SELECT: aisle, medium and wide distributions in the same product, field adjustable via switch
- CCT and wattage selectable
- Sensor ready for ease of adding controls in the field



OPTISELECT



## VALUE CLASS DUAL SELECTABLE UFO HIGH BAY 5A

- TAA compliant; DLC 5.1 Premium
- Up to 48,000 lumens
- Controls ready
- 120-347VAC, 277-480VAC



## VALUE CLASS UFO HIGH BAY 4A

- DLC Premium listed
- Offering up to 82% energy savings
- Available in 4000K or 5000K and fixed wattage
- Field installable motion sensors
- 120-347VAC



## VALUE CLASS DUAL SELECTABLE UFO HIGH BAY 3A

- DLC Premium listed
- Dual selectability – 2 wattage ranges and 3 CCT selections
- 120-277VAC



## ValueLED UFO HIGH BAY 2A

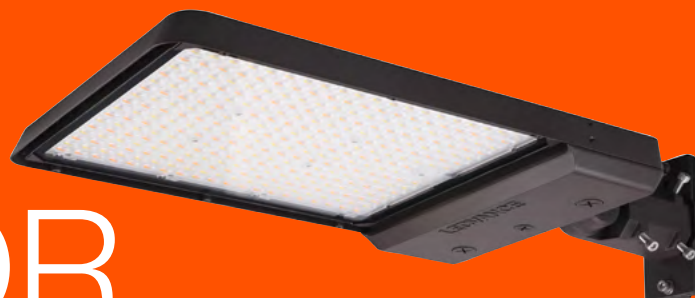
- DLC Premium listed
- Offered in 4000K or 5000K and fixed wattage
- Available in 120-277VAC or 277-480VAC





# OUTDOOR

Family of products



# WALL PACKS

## SUPERIOR CLASS DUAL SELECTABLE NON-CUTOFF WALL PACK

- 10 year warranty
- Wattage and CCT selectable
- Type II and Type IV distributions



## PERFORMANCE CLASS OPTI-SELECT NON-CUTOFF WALL PACK

- OPTI-SELECT: narrow, medium and wide throw in the same product, field adjustable via switch
- Wattage and CCT selectable
- Controls ready



OPTISELECT



## PERFORMANCE CLASS DUAL SELECTABLE WALL PACK

- Wattage and CCT selectable
- Controls ready
- Glass lenses



## PERFORMANCE CLASS DUAL SELECTABLE NON-CUTOFF WALL PACK

- Wattage and CCT selectable
- Polycarbonate lenses
- Integrated photocell



## VALUE CLASS DUAL SELECTABLE NON-CUTOFF WALL PACK

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



## SUPERIOR CLASS DUAL SELECTABLE CUTOFF WALL PACK

- 10 year warranty
- Wattage and CCT selectable
- Type II and Type IV distributions



## PERFORMANCE CLASS OPTI-SELECT CUTOFF WALL PACK

- OPTI-SELECT: Type II, III and IV light distribution
- Wattage and CCT selectable
- Full cut-off, no uplight—reduces glare and light pollution
- Controls ready



OPTISELECT



## PERFORMANCE CLASS DUAL SELECTABLE CUTOFF WALL PACK

- Wattage and CCT selectable
- Controls ready
- Full cut-off Type III distribution



## WALL PACKS

### PERFORMANCE CLASS DUAL SELECTABLE SLIM WALL PACK

- Adjustable from full cutoff to 90 degree angle
- Wattage and CCT selectable
- Available in bronze, black, or white



### VALUE CLASS DUAL SELECTABLE MINI WALL PACK

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



### PERFORMANCE CLASS EMERGENCY MINI WALL PACK

- Emergency battery
- CCT selectable
- Integrated photocell



## AREA LIGHTS

### SUPERIOR CLASS WATTAGE SELECTABLE AREA LIGHT

- 10 year warranty
- Wattage selectable
- Made to order custom finish colors available



FLEXMOUNT LINK



### PERFORMANCE CLASS OPTI-SELECT AREA LIGHT

- Types III, IV and V distribution in the same product
- Wattage and CCT selectable
- Field installable screw-in sensors and LEDVANCE LINK™ controls



OPTISELECT FLEXMOUNT LINK

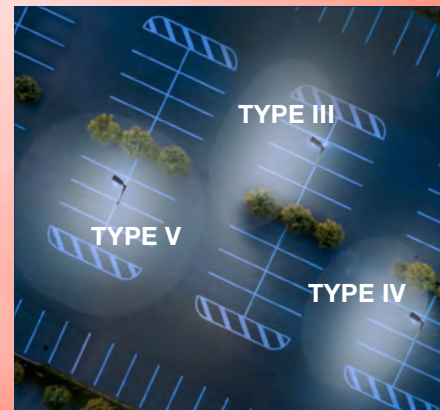
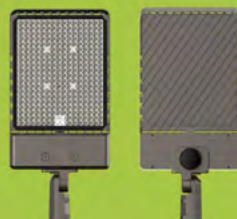


## INDUSTRY FIRST EVERYTHING-SELECTABLE

LEDVANCE  
PERFORMANCE CLASS™  
OPTISELECT  
AREA LIGHT



WATCH NOW



**FIELD-SELECTABLE OPTICAL DISTRIBUTION,  
WATTAGE, AND CCT—ALL IN ONE PRODUCT**

## AREA LIGHTS

### PERFORMANCE CLASS DUAL SELECTABLE AREA LIGHT

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



FLEXMOUNT LINK



### VALUE CLASS WATTAGE SELECTABLE AREA LIGHT

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



FLEXMOUNT LINK



## FLOODLIGHTS

### PERFORMANCE CLASS OPTI-SELECT FLOODLIGHT

- Wattage and CCT selectable
- OPTI-SELECT: narrow, medium and wide beam angles in the same product, field adjustable via switch
- Two mounting brackets included



OPTISELECT  
FLEXMOUNT



### PERFORMANCE CLASS DUAL SELECTABLE BULLET FLOOD

- Wattage and CCT selectable
- Adjustable beam angles (15°, 25°, 40°) with quick-change lenses included
- Available in bronze, black and gray



FLEXOPTICS



### PERFORMANCE CLASS DUAL SELECTABLE FLOODLIGHT

- Wattage and CCT selectable
- Two mounting brackets included
- Integrated photocell or NEMA 3-pin receptacle



FLEXMOUNT



## SPORTS LIGHTS

### PERFORMANCE CLASS WATTAGE SELECTABLE SPORTS LIGHT

- Wattage selectable
- Visor, yoke mount, and laser pointer included
- Optional slip fitter



### PERFORMANCE CLASS WATTAGE SELECTABLE SPORTS LIGHT WITH REMOTE DRIVER

- Wattage selectable
- Driver can be mounted remotely
- Visor, yoke mount and laser pointer included



## ADDITIONAL OUTDOOR LUMINAIRES

### VALUE CLASS DUAL SELECTABLE DUSK TO DAWN

- Wattage and CCT selectable
- Photocell included
- Optional mounting arm available



### PERFORMANCE CLASS DUAL SELECTABLE ROUND GARAGE/CANOPY

- DUAL BEAM: garage and canopy optics in the same product, no switches or lens swap needed
- Wattage and CCT selectable
- Controls ready



### PERFORMANCE CLASS DUAL SELECTABLE SQUARE GARAGE/CANOPY

- DUAL BEAM: garage and canopy optics in the same product, no switches or lens swap needed
- Wattage and CCT selectable
- Controls ready



### PERFORMANCE CLASS DUAL SELECTABLE POST TOP LUMINAIRE

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



### PERFORMANCE CLASS OPTI-SELECT CYLINDER

- Wattage and CCT selectable
- OPTI-SELECT: narrow, medium and wide beam angles in the same product, adjustable via switch
- Up, down, or up + down light modes



OPTISELECT



### PERFORMANCE CLASS DUAL SELECTABLE BOLLARD

- Full zone or OPTI-SELECT 90°/180°/270°/360° distribution patterns
- Wattage and CCT selectable
- Integrated photocell



OPTISELECT



### VALUE CLASS DUAL SELECTABLE JELLY JAR

- FLEXMOUNT allows for wall, ceiling, or pendant mount
- Wattage and CCT selectable
- Colored lenses available



FLEXMOUNT



## POLES AND BRACKETS

### LEDVANCE SQUARE STEEL POLES

- Available in seven heights: 8', 12', 15', 17', 20', 25' and 30'
- 8'-25' are 4" square; 25'-30' are 5" square
- Fabricated from the highest grade structural steel



### LEDVANCE STRAIGHT ROUND ALUMINUM POLES

- Poles available in three heights: 12', 20' and 25'
- 12'-20' are 4" diameter; 20' and 25' are 5" diameter
- Fabricated from 6063 Aluminum Alloy with T6 Temper



### LEDVANCE ROUND TAPERED STEEL POLES

- Available in three heights: 15', 20' and 25'
- Fabricated from the highest grade structural steel
- Conforms to ASTM-A-500 Grade B



### LEDVANCE STEEL MOUNTING BRACKETS

- Available as single, double, triple, and quad tenons, as well as double and triple bullhorns for pole mounting
- Available as straight and 90° wall mount brackets
- Tenon adapters are available in 3" and 4" to 2-3/8" in three finishes to match our post top products - black, bronze, gray

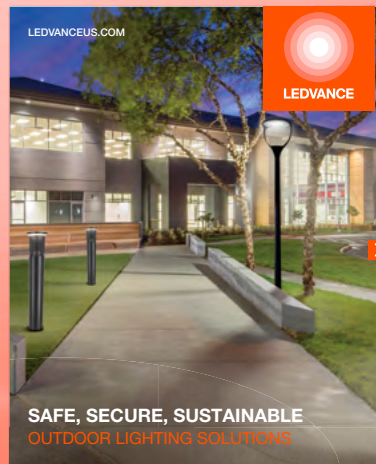


## VERSATILE FLEXIBLE ENERGY-SAVING

**LEDVANCE**  
POWER  
THROUGH  
LIGHT



WATCH NOW



SAFE, SECURE, SUSTAINABLE  
OUTDOOR LIGHTING SOLUTIONS



DOWNLOAD  
BROCHURE



# LED LINEAR LAMPS

Family of products



# 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' and 8' lengths, Ubend, as well as 4' and 6' Slimline (Fa8 bases).

## 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™

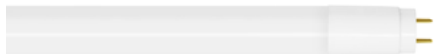
UL Type C LED T8, T5, and T5HO lamps and drivers used exclusively together to replace fluorescent lamps and ballasts. For optimal performance, these drivers were designed to be exclusively paired with the SubstiKIT lamps; they do not operate with any other lamps, drivers, or ballasts. The SubstiKIT system 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, DIMMABLE

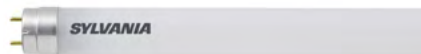
- Operate on traditional instant or programmed rapid start ballasts
- 145 LPW
- 4ft, DLC Listed and CA rebate eligible



### SubstiTUBE IPS LED T8 LAMPS

FROSTED GLASS, DIMMABLE

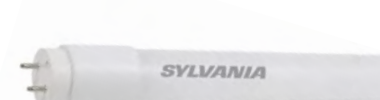
- Operate on traditional instant or programmed rapid start ballasts
- Up to 140 LPW
- 2ft, 3ft, & 4ft, DLC Listed



### 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



### 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



TruWave®



**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****LEDiescent™ XP® EXtended Performance LED T8 LAMPS**

120-277V, FROSTED NANO PLASTIC, DIMMABLE

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

**LEDiescent T8 LAMPS**

120V-277V, FROSTED GLASS, DIMMABLE

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

**LEDiescent T8 EMBB LAMPS**

120V-277V, FROSTED GLASS, DIMMABLE

- Certified to UL 924 as Emergency Lighting and Power Equipment Component
- Built-in lithium ion battery provides 90+ minutes of egress lighting
- 3 CCT selectable (3500/4100/5000K)



The EMERGESAFE logo, featuring a checkmark icon and the text "EMERGESAFE".

**LEDiescent AND LEDiescent CURVALUME® LED T8 LAMPS**

120-277V, FROSTED NANO PLASTIC, DIMMABLE

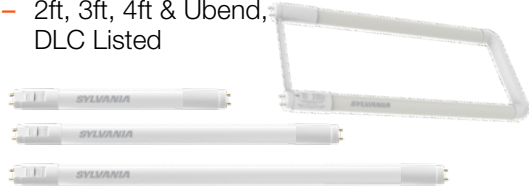
- Double-ended or single-ended wiring configuration
- Up to 160 LPW
- 2ft, 3ft, 4ft & Ubend, DLC Listed



## 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 & U bend, DLC Listed



## LEDlescent UNH LED T8 AND T5HO CCT SELECTABLE LAMPS

120-347V, FROSTED GLASS WITH PET COATING, DIMMABLE

- Double-ended and single-ended wiring configurations
- Up to 153 LPW, DLC listed
- 2ft, 3ft, 4ft T8 & 4ft T5HO



## 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 SLIMLINE LAMPS

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

- 4ft and 6ft options with Fa8 single-pin bases to replace traditional T8 or T12 lamps
- PET Coated to meet IP65 requirements when combined with silicone spacer gasket and approved socket
- Trusted internal safety circuit which prevents flow of electricity through the lamp when only one end is engaged in the socket to prevent shock hazard



## LEDlescent LED T8 2-PIECE LAMPS

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

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



# HIGHLY EFFICIENT LONGER LASTING

LEDVANCE.COM

### LED TUBES PRODUCT INFORMATION GUIDE

**TYPE A, B, A+B, AND TYPE C LINEAR LED REPLACEMENTS**

|                       | TYPE A  | TYPE B   | TYPE A+B  | TYPE C  |
|-----------------------|---|--|---|---|
| <b>FEATURES</b>       | Easy plug & play, no existing ballast, no rewiring or modifications to fixture                | Single-ended: Replace the ballast & connect directly to line voltage | Double-ended: Replace the ballast & connect to line voltage with shunted or non-shunted tombstones            | Easy plug and play or ballast bypass  |
| <b>REQUIREMENTS</b>   | Ensure the existing ballast is compatible with the LED lamp & newer ballast, install the lamp | Shunted ballast: connect the voltage to non-shunted tombstones       | Non-shunted ballast: must be shunted with external jumper, pins on each end must be connected to line voltage | Replace existing fluorescent ballast with compatible LED driver, install type C lamp    |
| <b>FEASIBILITY</b>    | Ensure the existing ballast is compatible with the LED lamp & newer ballast, install the lamp | Energy savings, low maintenance                                      | Ball lamp with solution, lowest lifetime costs  | Most economical option: two lamps in one, low current ballast size of the voltage later |
| <b>PRODUCT FAMILY</b> | Substitute™   | LEDlescent™  | DUALsource™   | Substit™  |

**LAMP HOLDERS/ SOCKETS/ TOMBSTONES**  
Definition: Holds the lamp in place while provides electricity.

**SHUNTED**  
Shunted Tombstones: contacts are connected

Line/Neutral one side  
T8 & T5 INSTANT START BALLAST

**NON-SHUNTED**  
Non-Shunted Tombstones: contacts are isolated

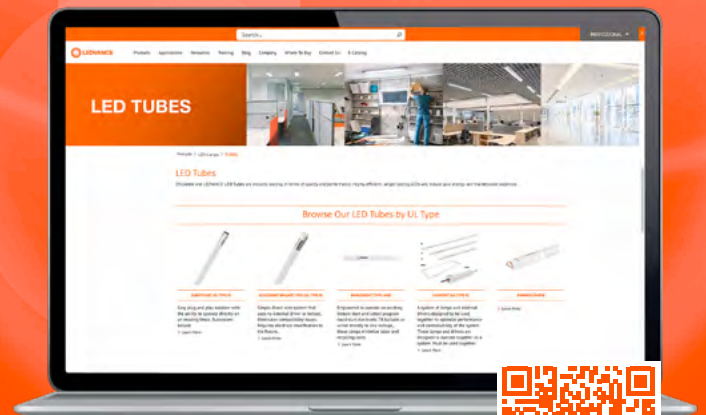
Line/Neutral  
T12 LAMPS, T8 & T5 RAPID START, PROCHANGE SELECT AND DIMMABLE BALLAST

**DOUBLE-ENDED**

Hot and Neutral on the same side  
Power  
Type B single-ended lamps must use non-shunted Tombstones  
Nothing on this end  
Power  
Neutral to the other  
Type B double-ended work on shunted or non-shunted tombstones



DOWNLOAD LED TUBES PRODUCT GUIDE



LEARN MORE ABOUT  
ENERGY-EFFICIENT  
LED TUBES ONLINE



## T8 UL TYPE-B BALLAST-FREE

### LEDiescent™ TRUWAVE® LED T8 LAMPS

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

- Double-ended wiring configuration
- Up to 129 LPW



TruWave®



### 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

### LEDiescent 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 5CCT SELECT BALLAST-COMPATIBLE OR BALLAST-FREE LAMPS

120-277V AND BALLAST COMPATIBLE, FROSTED GLASS, DIMMABLE

- 5 CCT selectable (3000-6500K), 4ft, 12 & 15W, DLC Listed
- Double-ended or single-ended wiring configurations
- Robust dimmer list for 120V phase-cut dimming (Type B) or 0-10V with dimming ballast (Type A)



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

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

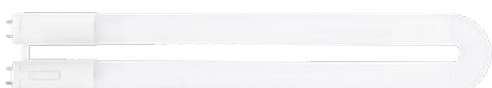
- Double-ended or single-ended wiring configurations
- Up to 160 LPW
- 2ft, 3ft, 4ft, DLC Listed



### DUALescent LED T8 5CCT SELECTABLE 1-5/8" U-BEND LED LAMPS

120-277V AND BALLAST COMPATIBLE, FROSTED NANO PLASTIC, DIMMABLE

- 5 CCT selectable (3000-6500K), 10.5", 16.5" & 22.5", DLC Listed
- Double-ended or single-ended wiring configurations
- Replace traditional 1-5/8" U-bend fluorescent lamps of 31W, 29W, 24W, 16W

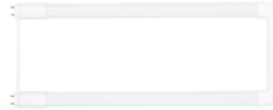
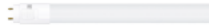


## T8 UNIVERSAL TYPE A+B BALLAST-COMPATIBLE OR BALLAST-FREE

### 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, T5, & T5HO DRIVERS FOR LOW VOLTAGE TYPE C SYSTEMS

### 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



LINK  
COMPATIBLE



### SubstiKIT™ LED T8 & T5 TYPE C SYSTEM

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

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



## 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

### LEDiescent™ 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)



### LEDiescent 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)



## RETROFIT KITS

### MAGNETIC BAR RETROFIT KITS

FROSTED PLASTIC, DIMMABLE AND NON-DIMMABLE

- Available in 2ft, 3ft, and 4ft linear options
- Can replace fluorescent lamps in a variety of existing fixtures
- Selectable color temperature: 3500K/4000K/5000K
- Compatible with LEDVANCE EMBB (61097)



## TUBE READY LUMINAIRES

### VALUE CLASS LED TUBE READY STRIP

- 2ft and 4ft versions
- Available in 1-lamp and 2-lamp versions (lamps are not included)
- White powder coated metal body
- Wired to operate UL Type-B (ballast free) double ended LED T8 lamps



### VALUE CLASS LED TUBE READY WRAP

- 4ft fixture
- Prismatic lens
- White powder coated metal body
- Wired to operate two 4ft UL Type-B (ballast free) LED T8 lamps



### VALUE CLASS LED TUBE READY VAPOR TIGHT

- 4ft IP65 fixture with corrosion resistant plastic lens clips and stainless-steel mounting clips included
- Molded polycarbonate lens
- Gray polycarbonate body
- Wired to operate two 4ft UL Type-B (ballast free) double ended LED T8 lamps



### VALUE CLASS LED TUBE READY HIGH BAY

- Available in 4-lamp and 6-lamp versions (lamps are not included)
- White powder coated galvanized metal body and reflector
- Wired to operate UL Type-B (ballast free) double ended LED T8 lamps





# 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® 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
- Available in 3000K CCT only



### 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 L LED TT5 UL TYPE (A+B) LAMPS

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

- Available length/wattage of 9"/8W, 12.9"/10W, 16.6"/16W, 22.4"/17W, 22.5"/22W and 21.5"/24W
- Full fluorescent family replacement from FT18DL to FT55DL
- Dimming & DLC listed  $\geq 17W$



### 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



### 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





# HIDr

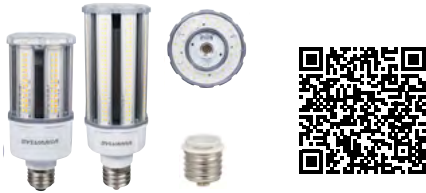
Family of products



# HIDr LAMPS

## 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



## PERFORMANCE CLASS HID REPLACEMENT LAMPS

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



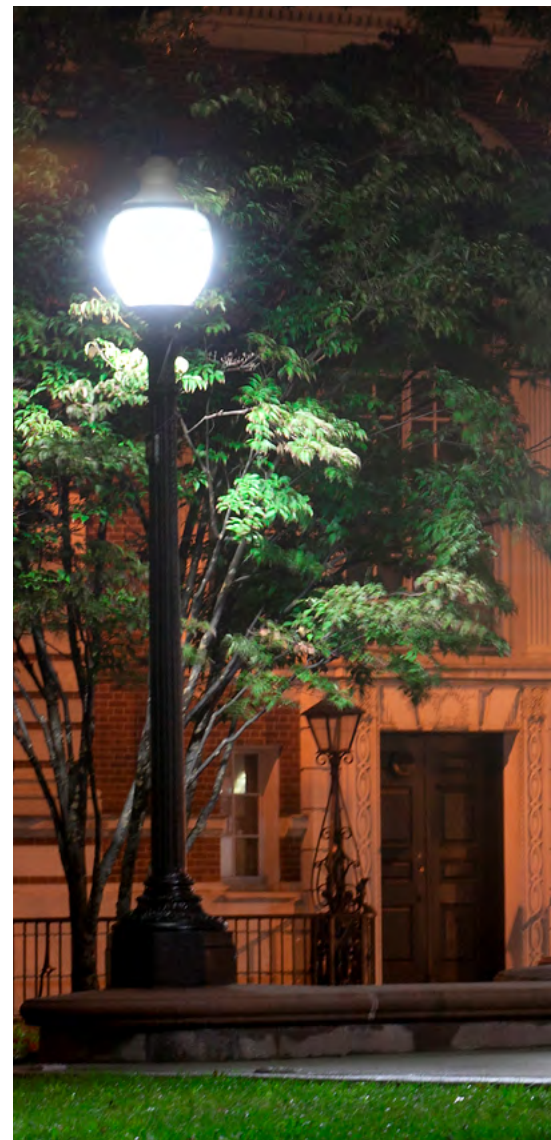
## ULTRA LED ANSI FILAMENT SHAPE LAMPS HIGH LUMEN FILAMENT LAMPS

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



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

- Adjustable panels for customizable light distribution
- Dual selectable
- Optional sensor



## HIDr LAMPS

### ValueLED™ BOLLARD RETROFIT LAMPS

- Omnidirectional for bollard or post top applications
- Suitable for enclosed fixtures
- Traditional ANSI shapes



### 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



## PERFORMANCE CLASS WORK LIGHT

- Replacement for 175W-400W HID applications
- Linkable, integrated 35ft power cord on each model, can link up to 9 pcs for 100W and 6 pcs for 150W
- 5000K color temperature



## 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 MOGUL BASE ADAPTOR

- 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



# LED LAMPS

Family of products



# PRODUCT INFORMATION

## TruWave®

TruWave 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.

## 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.

## 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 accurate color definition.

## ULTRA LED

SYLVANIA ULTRA LED lamps feature long life lifetime and reduced energy and maintenance costs. These products offer >80CRI, ensuring accurate 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. Off or on, it enhances the room with a cool, retro-inspired look.

## 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
- 13 year lifetime
- Damp rated



### TRUWAVE A21 & A23 3-WAY LAMPS

GLASS AND PLASTIC, NON-DIMMABLE, 90 CRI

- Utilizing TruWave
- Three lumen outputs - one lamp
- 13 year lifetime
- Damp rated



### TRUWAVE A15 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave
- 13 year lifetime
- Damp rated



### A19 DOUBLE LIFE LAMPS

FROSTED GLASS, DIMMABLE, 90 CRI

- Suitable for wet locations
- 22 year lifetime



### LED TRUWAVE SELECTABLE LAMPS

PLASTIC, DIMMABLE, 90 CRI

- Utilizing TruWave
- 13 year lifetime
- 5 CCT selectable
- Damp rated



### LED WHITE FILAMENT

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- Vintage look with modern technology



### ULTRA LED™ A-LINE LAMPS

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime



### CONTRACTOR SERIES 5CCT SELECTABLE LED A19

FROSTED, NON-DIMMABLE, 80 CRI

- 5 CCT selectable (2700/3000/3500/4000/5000K)
- Switch located on the lamp to easily change CCT
- 10 year lifetime



### CONTRACTOR SERIES LED A19 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime



### ECO LED A19 LAMPS

PLASTIC, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime



## BR/R

**TRUWAVE® REFLECTOR LAMP FAMILY**

PLASTIC, DIMMABLE, 90 CRI

- Utilizing TruWave
- 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**

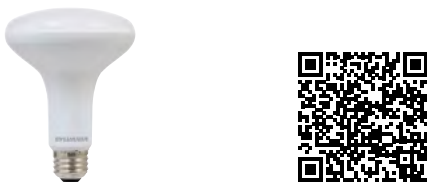
PLASTIC, DIMMABLE, 80 CRI

- 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
- 13 year lifetime
- 5 CCT selectable, damp rated

**LED CCT SELECTABLE BR30 REFLECTOR LAMPS**

PLASTIC, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- 3 CCT selectable  
2700K/3000K/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
- 13 year lifetime
- Damp rated



TruWave®



### LED TRUWAVE SELECTABLE PAR38 LAMP

PLASTIC, DIMMABLE, 90 CRI

- Suitable for use in dry, damp and wet locations
- OPTI-SELECT: Adjustable beam 15°, 25°, 40°
- Twist the toggle located towards the base of the lamp to easily change between 5 CCTs



TruWave®

OPTISELECT



### 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
- 13 year lifetime
- Damp rated



TruWave®



### 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
- 13 year lifetime
- Damp rated



TruWave®



### ECO LED B10 LAMPS

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime



### LED WHITE FILAMENT

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- Vintage look with modern technology



## GLOBES

### TRUWAVE G25 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave
- 13 year lifetime
- Damp rated



TruWave®



### LED TRUWAVE SELECTABLE G25 LAMPS

GLASS, DIMMABLE, 90 CRI

- Twist the toggle located towards the base of the lamp to easily change between 5 CCTs
- Suitable for use in dry and damp locations



TruWave®



### ULTRA LED™ GLASS G25 LAMPS

GLASS, DIMMABLE, 80 CRI

- Suitable for damp locations
- 13 year lifetime
- Highly competitive price point



### CONTRACTOR SERIES LED G25 LAMP

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 10 year lifetime
- Highly competitive price point



## GLOBES

### ECO LED G25 LAMPS

GLASS, NON-DIMMABLE, 80 CRI

- Suitable for damp locations
- 7 year lifetime
- Highly competitive price point



### TRUWAVE G16.5 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave
- 13 year lifetime
- Damp rated



TruWave®



### LED WHITE FILAMENT

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- Vintage look with modern technology



## ST14/ST19

### TRUWAVE® ST19 LAMPS

GLASS, DIMMABLE, 90 CRI

- Utilizing TruWave
- 13 year lifetime
- Damp rated



TruWave®



### LED TRUWAVE SELECTABLE ST19 LAMPS

GLASS, DIMMABLE, 90 CRI

- Suitable for use in dry and damp locations
- Twist the toggle located towards the base of the lamp to easily change between 5 CCTs



TruWave®



### LED WHITE FILAMENT

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- Vintage look with modern technology



## T10/T14

### ULTRA T10 LED

- Clear glass finish
- Suitable for damp locations
- For use in totally enclosed fixtures



### LED WHITE FILAMENT

GLASS, DIMMABLE, 80 CRI

- Suitable for wet locations
- Vintage look with modern technology



## 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



## 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  $\mu\text{mol/s}$  (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

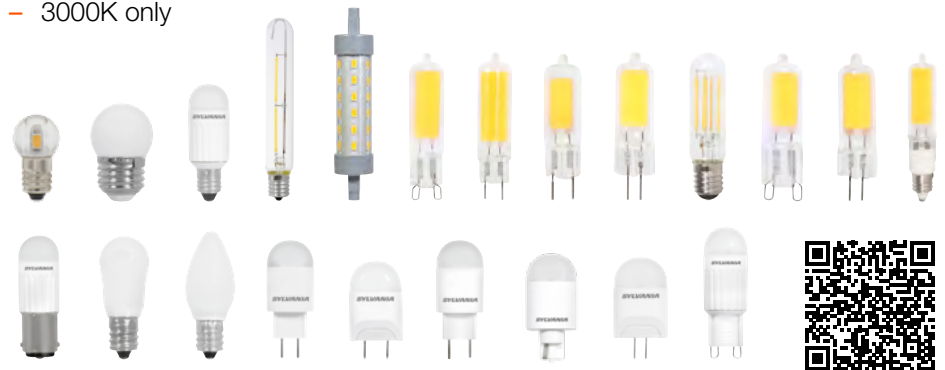
- Suitable for damp locations
- 13 Year lifetime
- Various color offerings

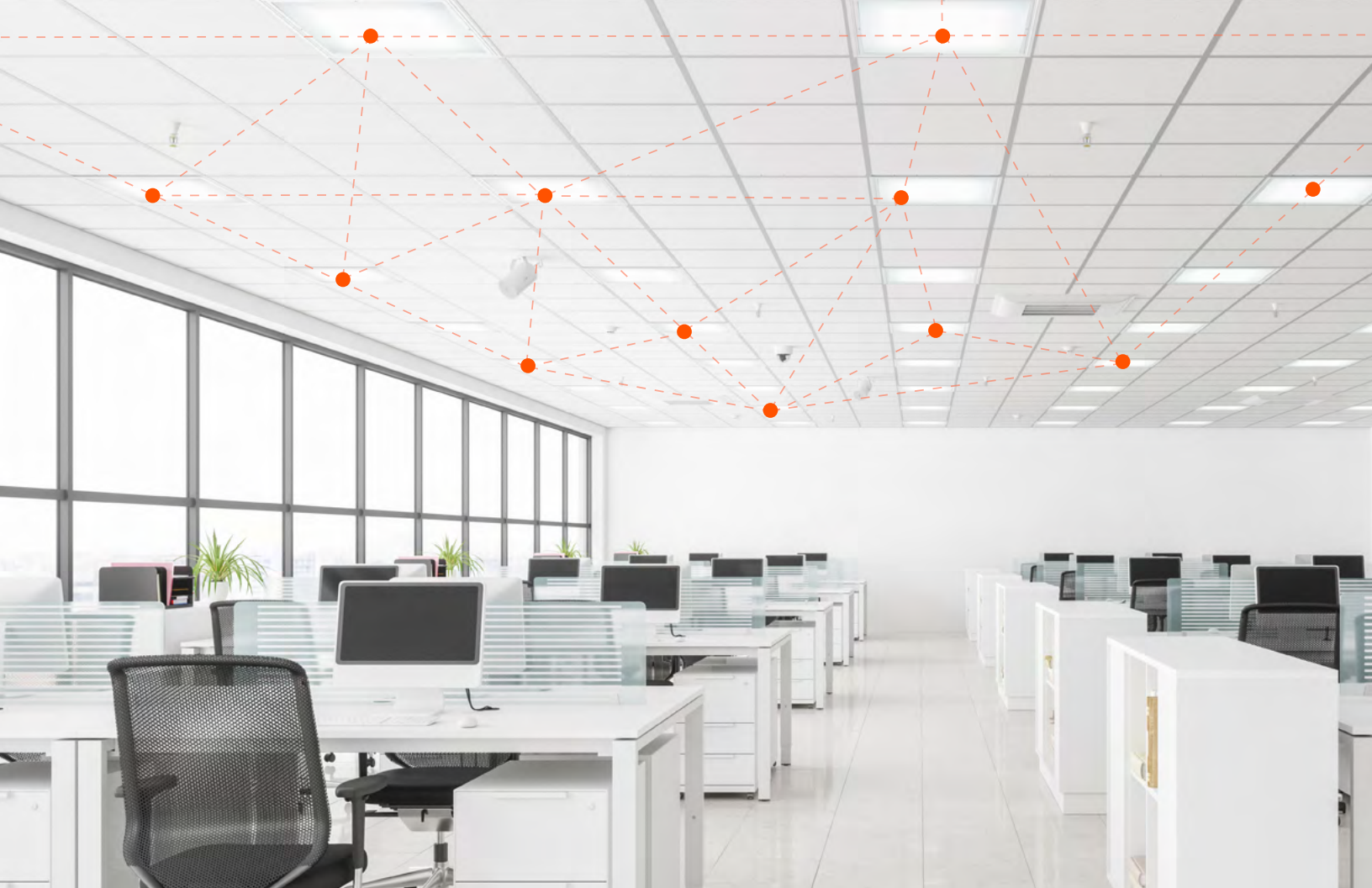


## LED SPECIALTY LAMPS

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® LOW ENERGY 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 LEDVANCE LINK™ app or wall controller



## PERFORMANCE CLASS BLUETOOTH® LOW ENERGY 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 LEDVANCE LINK™ app or wall controller



## PERFORMANCE CLASS BLUETOOTH® LOW ENERGY 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 LEDVANCE LINK™ app or wall controller



## BLUETOOTH® LOW ENERGY 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® LOW ENERGY MESH LOW VOLTAGE CEILING SENSOR & CONTROLLER

- PIR motion and daylight sensor
- Mounting height: up to 20ft.
- Suitable for indoor luminaires
- Requires Line Voltage Fixture Powerpack/Controller with 12V AUX



## BLUETOOTH® LOW ENERGY MESH LINE VOLTAGE CONTROLLER

- Controller for one or multiple luminaires
- 120-277V, 6A max load



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

- Power supply for Low Energy Mesh Low Voltage Ceiling Sensor
- 120-277V, 3A, 360W



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

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



## 3.5mm PIN BLUETOOTH® LOW ENERGY MESH LOW VOLTAGE CONTROLLER

- Luminaire mountable fixture controller
- Can be linked with Bluetooth® Low Energy Mesh Low Voltage Sensor and Controller



\*Fixture controller embedded in driver

# LEDVANCE LINK™

## BLUETOOTH® LOW ENERGY MESH LOW VOLTAGE 5 BUTTON WALL CONTROLLER

- 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® Low Energy Mesh enabled luminaires\*
- Mounting height: up to 15ft.



## BLUETOOTH® LOW ENERGY MESH SIGNAL BOOSTER CONTROLLER

- 5dBi long range antenna to extend wireless connection
- Equipped with relay control and single channel 0-10V dimming control function commissioned with the LEDVANCE LINK™ app



## SIDE ADAPTER

- Field installable
- Enables use of LEDVANCE LINK™ sensors/controllers on luminaire with 3-pin receptable
- Simple and easy to install



## BLUETOOTH® LOW ENERGY MESH TIME CLOCK MODULE

- Maintains real time clock
- Restores LEDVANCE LINK™ system schedules after power outages
- Installed on and powered by USB-A slot (5V)



## 3 BUTTON LINE VOLTAGE WALL CONTROLLER

- Turn the lights ON/OFF
- DIM up/down
- 120-277V
- Bluetooth® Low Energy Mesh enabled




## LINE VOLTAGE DUAL TECH CEILING SENSOR & CONTROLLER

- PIR & ultrasonic
- Works with other LEDVANCE LINK™ controllers and sensors
- High accuracy and wide coverage



\*Fixture controller embedded in driver

# MORE TO EXPLORE



**DLC**  
DLC-approved solution for simplicity and efficiency.

No gateways, hubs, routers, or Wi-Fi required.

Bluetooth® Mesh connectivity for seamless communication.


Scalable to many applications:

- Office
- School
- Commercial
- Hospitality
- Industry
- Outdoor

Designed for anyone:

- Contractor
- Facility Manager
- Owner

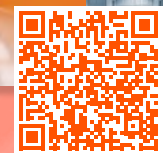
WATCH THE LEDVANCE LINK™ VIDEO

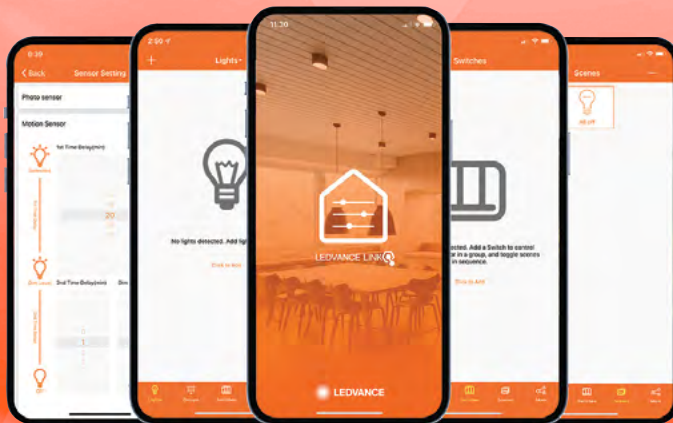
LEDVANCEUS.COM

**LEDVANCE LINK™**  
BLUETOOTH® LOW ENERGY MESH NETWORKED LIGHTING CONTROL SOLUTION FOR CONTRACTORS, FACILITY MANAGERS, AND OWNERS

LINK



BROCHURE



LEDVANCE LINK™ App



Download on the App Store



GET IT ON Google Play



COMMISSIONING GUIDE



FAQ

## BLUETOOTH® LOW ENERGY MESH WALL PLUG LOAD CONTROLLER

- Turns connected plug loads on/off
- Works with other LEDVANCE LINK™ controllers and sensors
- Flame rating UL 94-5VA



## BLUETOOTH® LOW ENERGY MESH 20A ZONE CONTROLLER

- 20A Max. load
- Works with other LEDVANCE LINK™ controllers and sensors
- Fits into either ½" luminaire knockout or j-box





# BALLAST & DRIVER

## Family of products



# 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)

An NTC thermistor is a resistor whose resistance decreases as the temperature increases. To use it for thermal protection, connect it to the NTC input pins on the driver. Place the thermistor at the hottest spot on the luminaire. This allows the driver to detect overheating and reduce or shut off power to protect the luminaire.

# TAP INTO MORE WITH THE tapTronic™ VIDEO AND APP

1. Easy programming with free smart phone app!



iOS - EXCLUSIVE!



Android



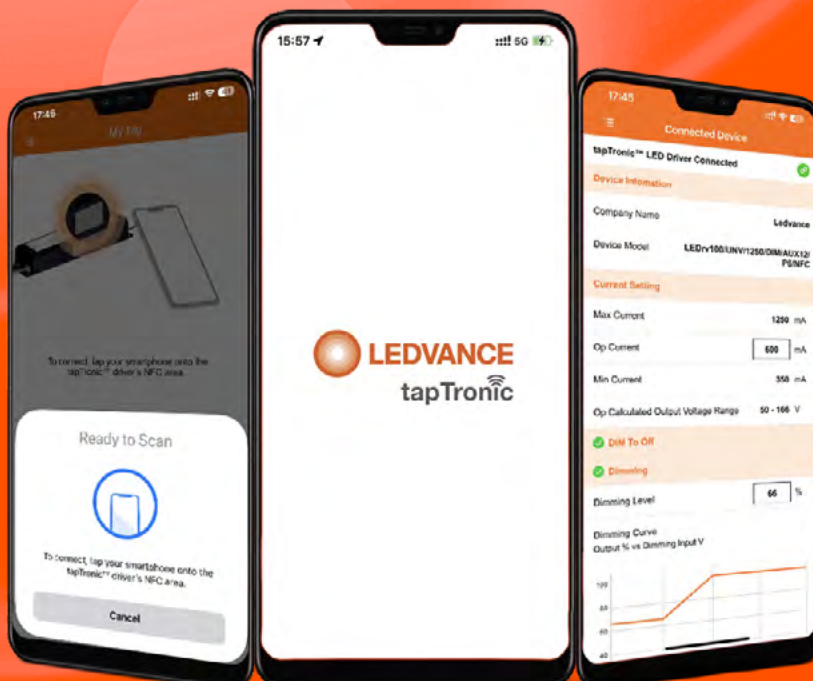
WATCH VIDEO



ONLINE RESOURCES



WARRANTY



DOWNLOAD tapTronic App

# LED DRIVERS

## tapTronic™ CONSTANT CURRENT PROGRAMMABLE

- 100% field-programmable
- Customize using free smartphone APP programming tool
- 120-277V<sub>AC</sub>, 120-347V<sub>AC</sub>, 347-480V<sub>AC</sub>

tapTronic™



## tapTronic 2-CHANNEL LED DRIVERS

- 100% field-programmable
- Customize using free smartphone APP programming tool
- 120-347V<sub>AC</sub>
- Two independent channels support CCT select luminaires



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

- 120-277V<sub>AC</sub>, 347V<sub>AC</sub>
- 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



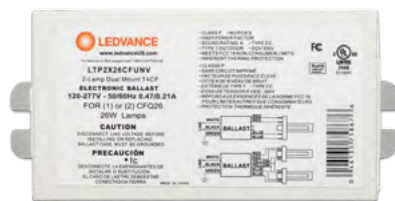
EMBB Driver

EMBB UFO  
HIGH BAY

## ELECTRONIC BALLASTS

### HIGH EFFICIENCY ELECTRONIC BALLAST SERIES

- 120-277 VAC, 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® BALLASTS

- Electronic ballasts
- 120-277V
- Variety of sizes
- 5 year warranty



Phasing-out, availability limited to stock on hand.



## OPTOTRONIC® LED DRIVER

- 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 - GEN 2

- Available with in 48A and 80A models
- 4.3" color LCD touch screen with options for English, French and Spanish languages
- Built-in WiFi and ethernet Connectivity
- Optional 4G module with Super SIM
- Optional ISO15118-2/3 modules for contactless plug-and-charge operation with EVs that include ISO 15118 capability
- Optional NFC Reader for contactless tap & charge payments



## PHASE EV 48 AMP LEVEL 2 RESIDENTIAL CHARGING STATION

- Level 2 fast charging with 11.5kW maximum power output
- Up to 42 miles of range per hour of charge
- Smart charger that can be controlled and monitored using the free SYLVANIA WiFi App



## PHASE EV LEVEL 2 COMMERCIAL CHARGING STATION - GEN 1

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



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

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



# GET RECHARGED VIEW OR DOWNLOAD THE PHASE EV BROCHURES



VIEW OR DOWNLOAD  
GEN1 BROCHURE



VIEW OR DOWNLOAD  
GEN2 BROCHURE

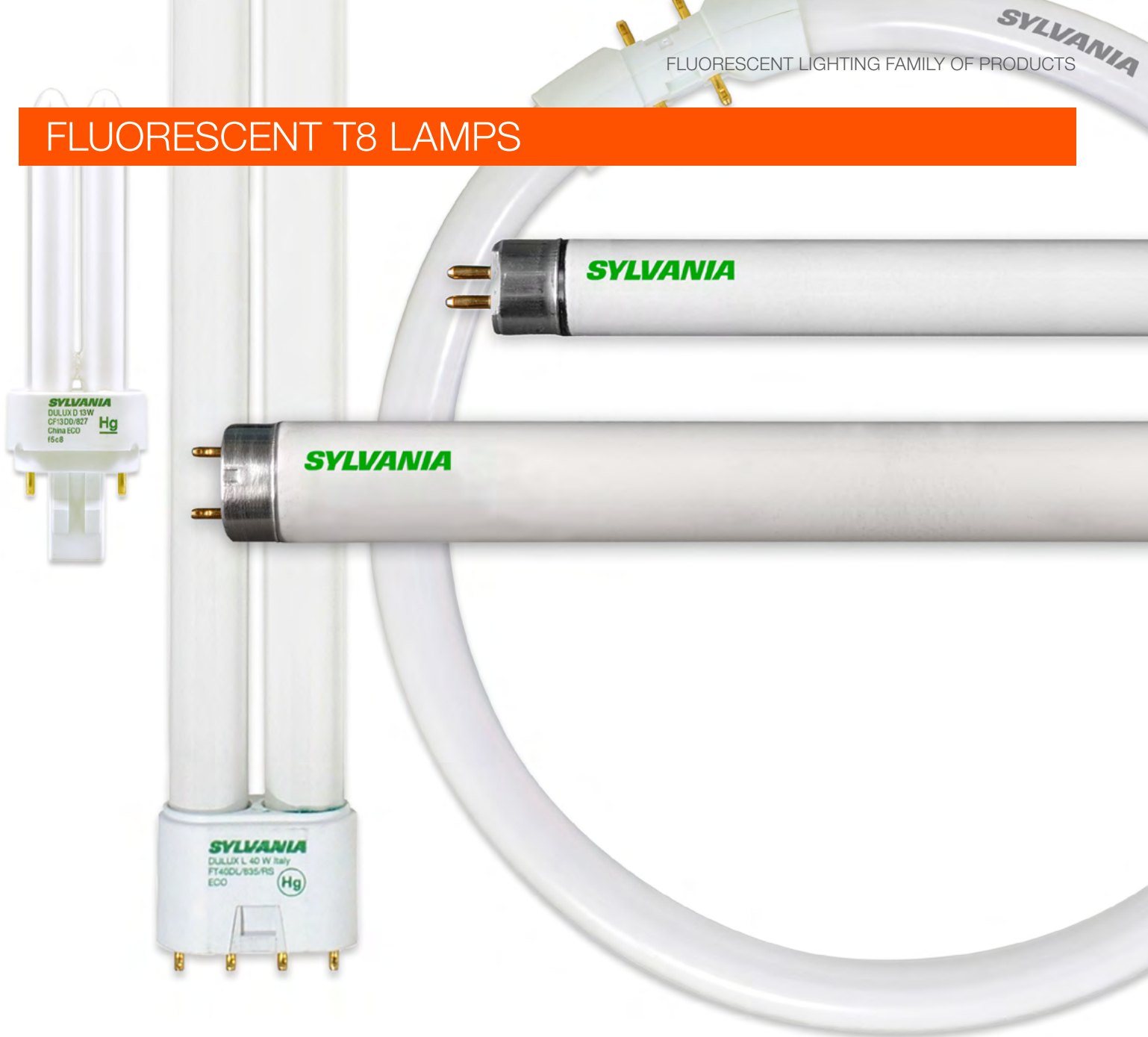




# FLUORESCENT LIGHTING

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 Ubend 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 XP ECOLOGIC

- 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
- 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



## 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

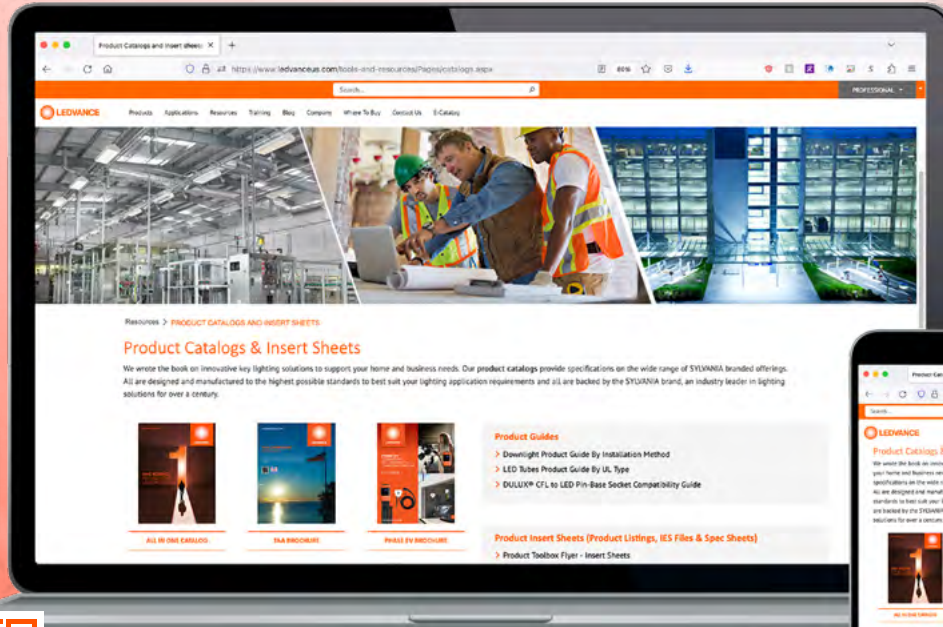


## LUMALUX STANDBY LAMPS

- 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



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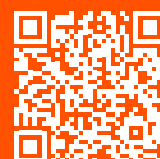


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With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. In North America, LEDVANCE LLC offers a wide range 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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