ONE SOURCE
FOR ALL YOUR
LIGHTING NEEDS

FALL/WINTER 2023

CONTENTS

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.

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

CONTENTS

Lightpoint®

LEDVANCE TRAINING CENTER

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

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.

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.

CONTENTS

GET WIRED WITH KYLE

Hey there... Need help installing that?

LEDVANCE

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

SCAN TO FOLLOW US
ON SOCIAL MEDIA

@GetWiredWithKyle

/GetWiredWithKyle

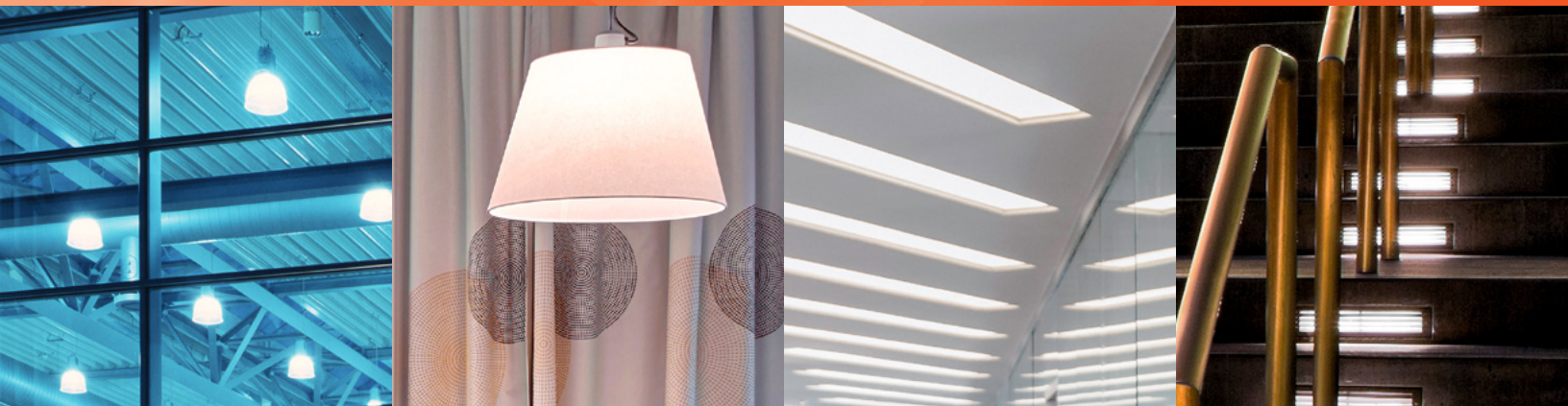@GetWiredWithKyle

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 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

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

CONTENTS

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

BLAZEGUARD™

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

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◉ **LEDVANCE**

CONTRACTOR-PROVEN, CUSTOMER-PREFERRED

LEDVANCE DOWNLIGHTS

Download

CONTENTS

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

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

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)

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

VALUE CLASS 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

CONTENTS

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

CONTENTS

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

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 ≥100,000 hours (L_{70} @25°C)

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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

CONTENTS

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
– 120-277Vac

VALUE CLASS LINEAR HIGH BAY 6A

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

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 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
– 120-347Vac

VALUE CLASS DUAL SELECTABLE UFO HIGH BAY 3A

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

ValueLED UFO 2A HIGH BAY

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

CONTENTS

OUTDOOR
Family of products

WALL PACKS

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

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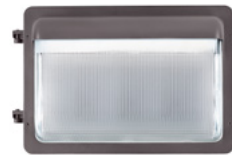– Specification grade

**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

CONTENTS

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

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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

FLEX●PTICS

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

CONTENTS

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

TruWave Technology™

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

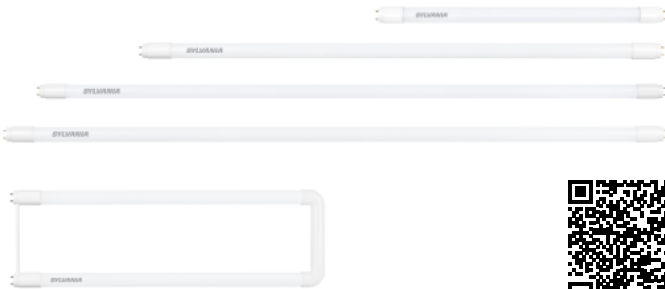## LEDlescent T8 LAMPS
120V-277V, FROSTED GLASS, DIMMABLE

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

LEDlescent AND LEDlescent CURVALUME® LED T8 LAMPS
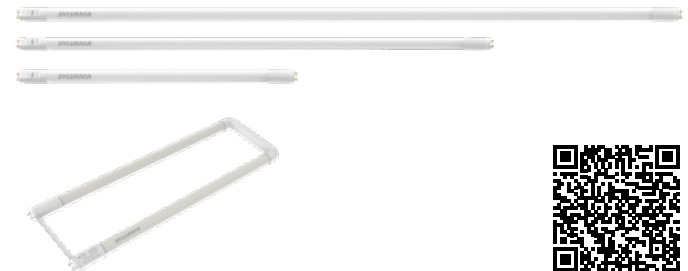120-277V, FROSTED NANO PLASTIC, DIMMABLE

– 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

CONTENTS

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
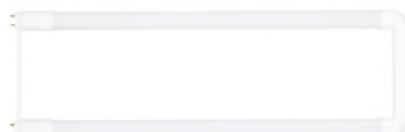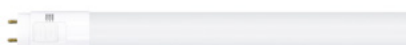– Up to 160 LPW
– 2ft, 3ft. 4ft, DLC Listed

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

LED LINEAR LAMPS FAMILY OF PRODUCTS

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)

CONTENTS

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
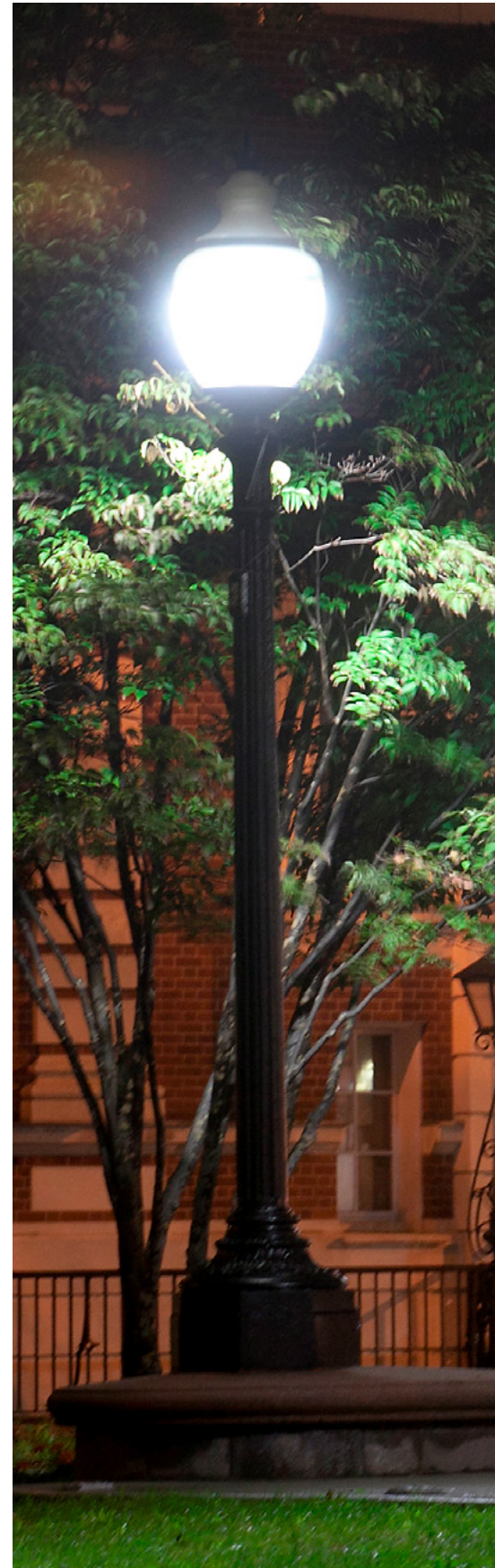– Optional sensor for mogul base versions

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 old HID luminaires up to 10,000 lm
– Clear and frosted and finishes

CONTENTS

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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**

CONTENTS

DULUX® LED TT5 & PIN BASE REPLACEMENT LAMPS

Family of products

PRODUCT
INFORMATION

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

CONTENTS

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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
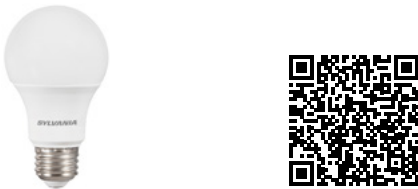PLASTIC, NON-DIMMABLE, 80 CRI

– 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

CONTENTS

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

CONTENTS

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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

CONTENTS

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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

LINK

Download

CONTENTS

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

Download on the **App Store**

GET IT ON **Google Play**

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

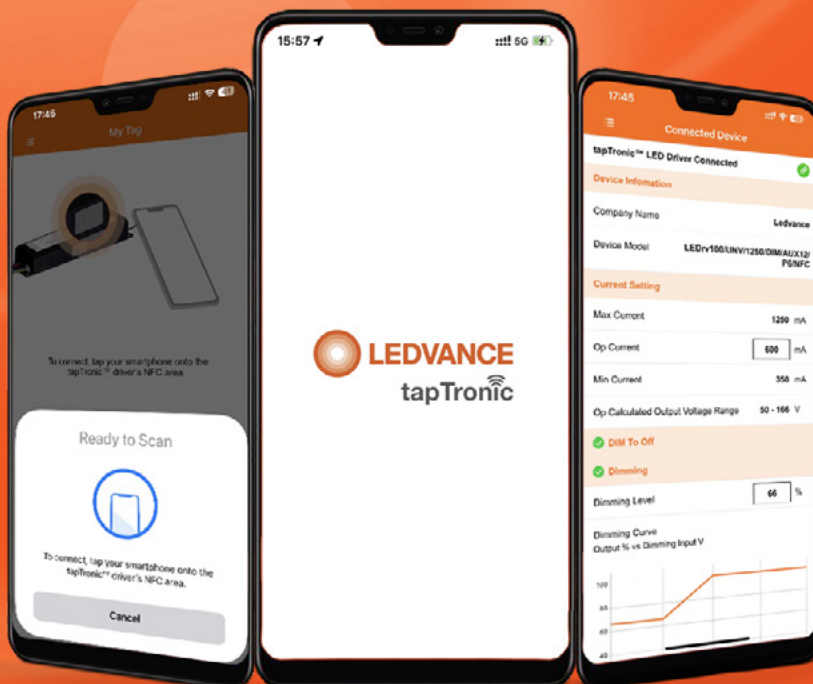1. Easy programming with free smart phone app!

iOS - EXCLUSIVE!

Android

Watch video

Online resources

Warranty

Download on the App Store

GET IT ON Google Play

Download tapTronic App

LED DRIVERS

tapTronic™ CONSTANT CURRENT PROGRAMMABLE

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

tapTronic™

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$_4$ battery
– 5 year warranty

SUPPORTS LUM PRODUCTS

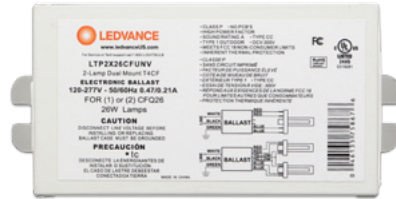– Field-installable
– 90 minute emergency mode
– 5 year warranty

EMBB Driver

EMBB UFO HIGH BAY

CONTENTS

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
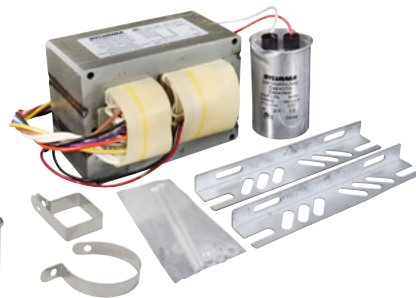Information**

**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®

– 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.

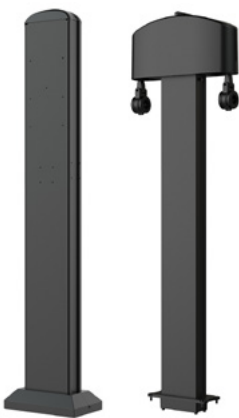CONTENTS

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

CONTENTS

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

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BROCHURE

LEDVANCEUS.COM — LEDVANCE

LEDVANCE PHASE EV™
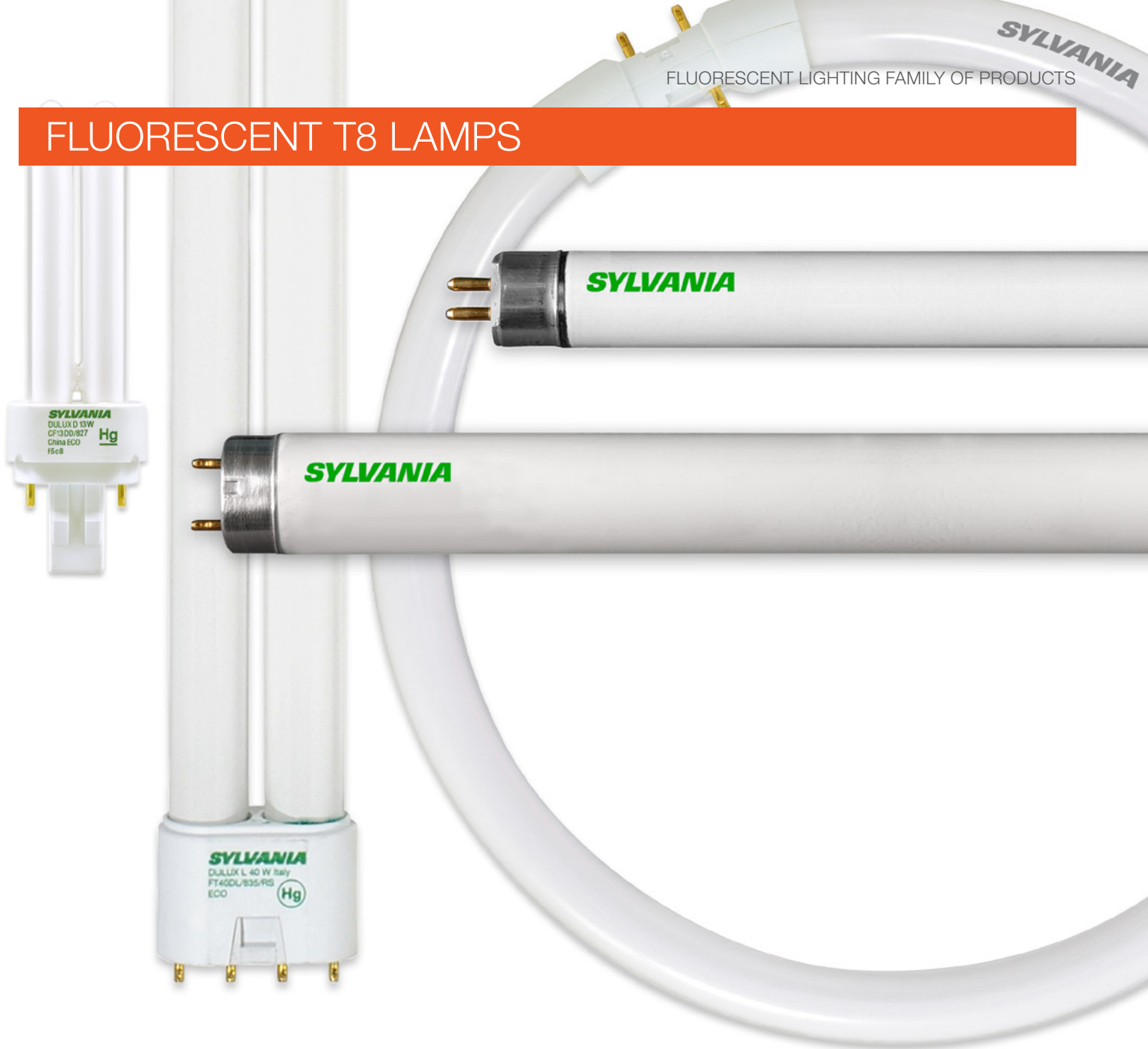COMMERCIAL CHARGING STATIONS

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 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 primarly for use in 2x2 fixtures
– Available in fulll 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 frequecy 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)

CONTENTS

COMPACT FLUORESCENT PIN BASE LAMPS

Family of products

COMPACT FLUORESCENT PIN BASE LAMPS

SYLVANIA
DULUX D/E 18W
CF18DD/E/827
China ECO EOL
f5b8
Hg

SYLVANIA
DULUX T/E/IN XL
CF26DT/E IN XL ECO
26W/835 Hg
Made in China

SYLVANIA
DULUX S/E 13W China
CF13DS/E/827
f498
Hg

SYLVANIA
DULUX L 40 W Italy
FT40DL/835/RS
ECO
Hg

SYLVANIA
DULUX D 13W
CF13DD/827
China ECO
f5c8
Hg

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

CONTENTS

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

CONTENTS

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

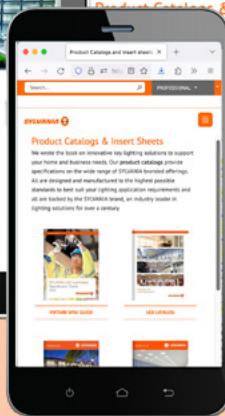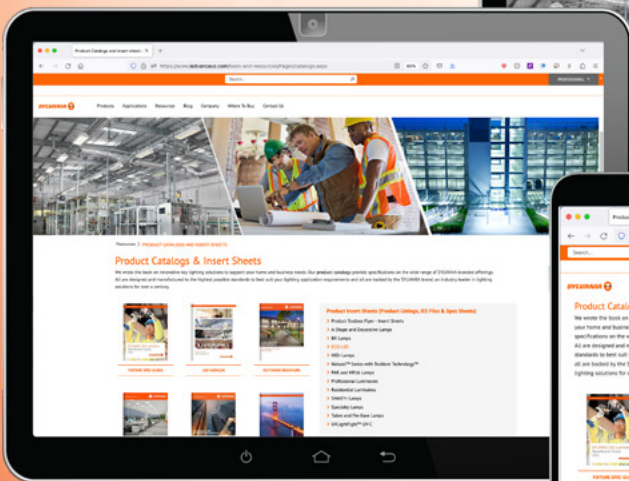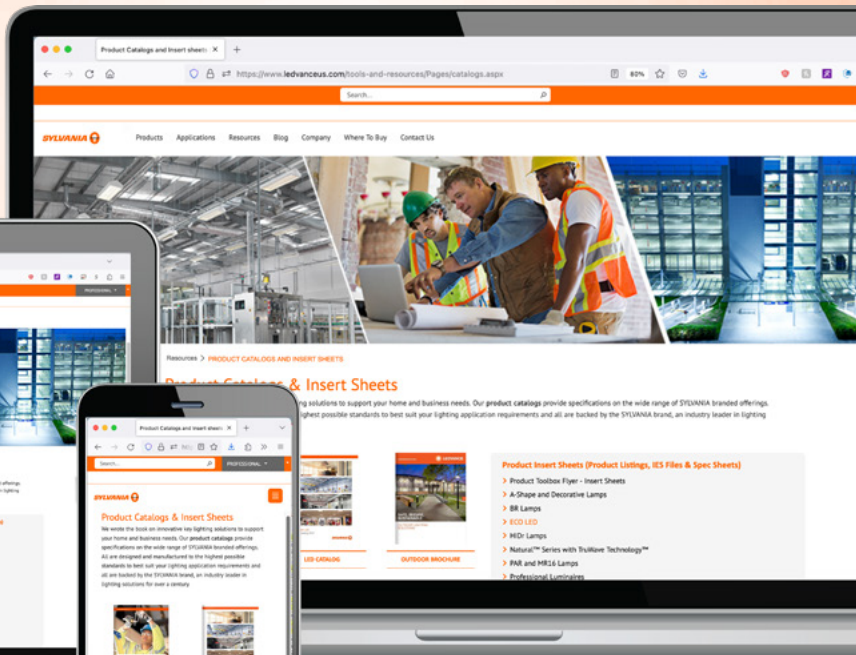
CONTENTS

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

LEARN MORE WITH
ADDITIONAL RESOURCES

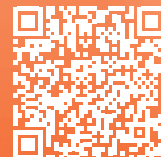## ANYWHERE, ANYTIME.

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