



LED Luminaires  
& Retrofit Kits

### Applications

- Office
- Education
- Parking
- Industrial
- Healthcare



# Luminaires Selector Guide

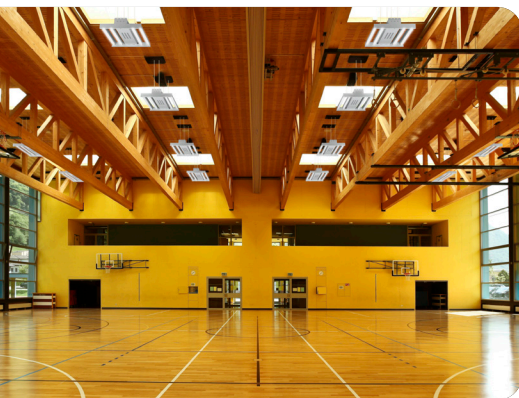
A complete range of solutions for nearly every application

Universal makes it easy to upgrade to LED technology with reliable performance and our complete in-house design (electronic, thermal and optical) including Universal Douglas “matched” modules and drivers.

Universal Douglas has been on the cutting edge of high efficiency lighting design. For over 70 years the company has continued to push the industry towards increasingly higher standards of energy efficiency for LED systems and global systems.

We are a recognized global leader of the shift to LED. In fact, Universal's optically and thermally optimized LED modules and drivers have been at the heart of many leading OEM luminaires for over a decade. Utilizing our technology and market position, we offer the distribution channel more replacement options than ever before.

## Universal's SOLUTIONS put you in CONTROL!



### INDOOR LUMINAIRES

- Universal Douglas LED Professional Volumetric Luminaire (PLA)
- Universal Douglas Volumetric with Selectable Wattage and CCT Luminaire (VGB)
- Universal Douglas LED Pendant Light (LPL)
- Universal Douglas LED Strip Luminaire (SL)
- Universal Douglas Linear High Bay Luminaire – Modern (LHB)
- Universal Douglas LED Round High Bay Luminaire (RHB)
- Universal Douglas Commercial Down Light Luminaire (CDL)



### INDOOR/OUTDOOR LUMINAIRES

- Universal Douglas LED Vapor Tight Luminaire (VT)
- Universal Douglas LED Vapor Tight Luminaire Slim (VTLS4)



### INDOOR RETROFIT KITS

- Universal Douglas LED Strip Retrofit Assembly (LRA)
- Universal Douglas Retrofit Kit Assembly (LRA4C & LRA5C)
- Universal Douglas Troffer Retrofit Kit (TRK)
- Universal Douglas LED Professional Retrofit Kit (Pan Style) (PRK)
- Universal Douglas LED Retrofit Kit (LRK)
- Universal Douglas LED Retrofit Kit with Integrated Driver (LRKB)
- Universal Douglas LED High Bay Retrofit Kit (LRK34)

# INDOOR LUMINAIRES

**PLA**

PROFESSIONAL VOLUMETRIC

## LED PROFESSIONAL VOLUMETRIC LUMINAIRE | **PARAMOUNT**

The Universal Douglas PLA (Professional Volumetric) series is a recessed volumetric LED Luminaire. Designed for the replacement market, the PLA series is easy to install, delivers even illumination and has a clean, modern appearance designed to visually match the Professional Retrofit Kit (PRK).

The PLA is available in 2'x2', 2'x4' and 1'x4' options and Color Temperatures (CCTs) of 3000K, 3500K, 4000K and 5000K with 120-277V or 347V voltage options. Select Bluetooth® wireless sensors and controllers available for 120-277V luminaires.



select models

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**

**VGB**

FLEXIBLE

## VGB LUMINAIRE | **FUNDAMENTAL**

The Universal Douglas VGB (LED VOLUMETRIC FIXTURE WITH SELECTABLE WATTAGE AND CCT ) series is a recessed volumetric LED Luminaire. Designed for the replacement market the VLA series is easy to install, delivers even illumination and has a clean, modern appearance it features a selectable Wattage and CCT.

The VGB is available in 1X4, 2X2, and 2X4 options with selectable Color Temperatures (CCTs) of 3500K, 4000K and 5000K. Select Bluetooth wireless sensors and controllers or basic microwave sensors available.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**

For a list of DesignLights Consortium® QPL listed products please visit <https://www.designlights.org/qpl/>.

# INDOOR LUMINAIRES

**SL**

STRIP LUMINAIRE

## LED STRIP LUMINAIRE | BASIC

The Universal Douglas STRP4 (Strip) series is a 4.25 inch wide LED replacement for linear fluorescent strips. Perfect for any application needing a simple industrial grade strip luminaire.

The STRP4 is available in 2', 4' and 8' options with Color Temperatures (CCTs) of 3000K, 3500K, 4000K and 5000K. Optional occupancy or daylight sensor available

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



Shown with optional LNP end panels and lens accessory

**LHB**

ROBUST

## LED LINEAR HIGH BAY FIXTURE | MODERN

The Universal Douglas LHB (Linear High Bay) is a Linear High Bay Luminaire meant for use in indoors, non-corrosive environments and ideal for warehouses, factories, utility areas, gymnasiums, etc. Capable for delivering high lumen output (up to 60,000 lumens) and is rated at 50 C ambient operating temperature.

The LHB is available in 48" length and Color Temperatures (CCTs) of 4000K and 5000K with 120-277V or 347-480V voltage options.

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



**LPL**

PROFESSIONAL LINEAR

## LED PENDANT LIGHT | DUAL

The Universal Douglas Linear Pendant Light (LPL) is a Linear luminaire that provides lighting control to determine the up/down percentages. Applicable for non-condensing & non-corrosive environments such as Offices, classrooms, corridors, etc.

The LPL is available at 4', and color Temperatures (CCT) of 3000K, 3500K and 4000K with 120-347V.

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



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**HB**  
HIGH BAY

## LED ROUND HIGH BAY LUMINAIRE

**POWERFUL**

Universal's LED Round High Bay Luminaire provides high lumen output and a 50°C ambient temperature, while increasing productivity in your gymnasium, warehouse and utility areas, making this product a powerful choice for new and retrofit lighting projects.

The RHB is available in Color Temperatures (CCTs) of 4000K and 5000K with 120-277V and 200-480V voltage options.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



**DL**  
DOWNLIGHT

## LED COMMERCIAL DOWN LIGHT LUMINAIRE

**DOWNLIGHT**

The Universal Douglas LED DL (DOWNLIGHT) offers selectable CCT and wattage allowing for easy field adjustment when needed as well as a condensed SKU offering. Recommended for recessed downlight applications, indoor – noncondensing and non-corrosive environments with operating temperature up to 40 C.

The DL is available in 6", 8" and 9.5", color temperatures (CCTs) of 3000K, 3500K and 4000K with 120-277V.

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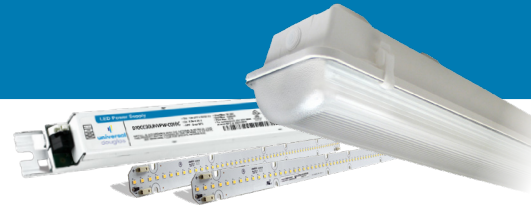


# INDOOR/OUTDOOR LUMINAIRES



## LED VAPOR TIGHT | DURABLE

The Universal Douglas Vapor Tight (VT) is ideal for unforgiving lighting environments. These durable LED luminaires have a fiber-glass reinforced housing which protects the light source and electronics from water, vapor, and contaminants. Optional stainless steel hardware, along with standard gasketed seal and IP65 rating offer an ideal light source for harsh environments. The Vapor Tight luminaire line features four foot and eight foot products for replacement and new construction with Color Temperatures (CCTs) of 4000K and 5000K.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



## VAPOR TIGHT-SLIMLINE | DURABLE

The Universal Douglas LED VAPOR TIGHT-SLIMLINE (VTLS4) is applicable for either indoor or outdoor lighting environments. These fixtures contain UV Resistant Polycarbonate housing. Ideal for: Commercial, Parking Garage, Food Service and Utility Areas. Capable for delivering up to 7000 lumens.



The VTLS4 is available in 48" and Color Temperatures (CCT) of 4000K and 5000K with 120-277V. A Bluetooth wireless controller option is available.

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



# INDOOR RETROFIT KITS



## LED STRIP RETROFIT ASSEMBLY | SIMPLE

The LRA4P & LRA5P are universally compatible with a variety of fluorescent strip fixtures. The LRA4P and the LRA5P include (1) or (2) 4' strip fixture panels with Universal Douglas LED lensed modules and dimming driver pre-mounted. Use the LRA for outdoor applications such as parking garages and canopies.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



**LRA**

STRIP RETROFIT

**LED RETROFIT STRIP ASSEMBLY | SIMPLE**

The LRA4C & LRA5C are universally compatible with a variety of fluorescent strip fixtures. The LRA4P and the LRA5P include (1) or (2) 4' strip fixture panels with Universal Douglas LED lensed modules and dimming driver pre-mounted. Use the LRA for outdoor applications such as parking garages and canopies. This kit includes the BT-LWE providing wireless connectivity with neighboring luminaires and other devices.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**

**TRK**

TROFFER RETROFIT KIT

**LED TROFFER RETROFIT KIT | EXCEPTIONAL**

The Universal Douglas TRK (Troffer Retrofit Kit) provides the energy efficiency of LED, making it up to 50% more efficient than fluorescent technology. Ideal for recessed, lay-in mounting in T-Grid ceilings, indoor and non-corrosive environments. Runs with 120-277V with Color Temperatures (CCT) from 3500K, 4000K and 5000K. Available at 2'x2' & 2'x4' Pre-mounted and Pre-wired making it easy to install.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**

**PRK**

PROFESSIONAL RETROFIT KIT

**LED PROFESSIONAL RETROFIT KIT | EXCEPTIONAL**

Universal's Universal Douglas LED Professional Retrofit Kit (PRK) simplifies the transition from fluorescent to LED. LED technology reduces electrical demand and energy consumption compared to conventional fluorescent lighting systems, and also offers controllability, light uniformity, and less maintenance. Universal's energy-saving and cost-effective Universal Douglas LED Professional Retrofit Kit converts a 1'x4', 2'x2', or 2'x4' recessed fixture to LED lighting.



**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**

# INDOOR RETROFIT KITS



## LED RETROFIT KIT | SIMPLE

The Universal Douglas Retrofit Kit (LRK) simplifies the transition from fluorescent to LED. Suitable for indoor installation the LRK's flexibility allows it to retrofit existing T5, T8 and T12 fluorescent troffers, vapor tight, wraps, or strip fixtures. And installation is simple, no unusual tools or processes are required and system is virtually maintenance free.

### Each Universal Douglas Retrofit Kit consists of:

- (2) or (3) LED Universal Douglas Lensed Modules / Light Bars
- (1) LED Universal Douglas Driver (0-10V dimming)
- Wiring Harness
- Installation Hardware
- Simple Installation Instructions

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



## 4' LED RETROFIT KIT | SIMPLE

The Universal Douglas Retrofit Kit (LRKB) simplifies the transition from fluorescent to LED. The LRKB is easy to install with the integrated driver in the light bar and attaches with magnets for temporary holding during installation.

### Each Universal Douglas Retrofit Kit consists of:

- (1), (2), or (3) LED Universal Douglas lightbars with integrated driver
- Wiring harness
- Mounting Hardware
- Simple Installation Instructions

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



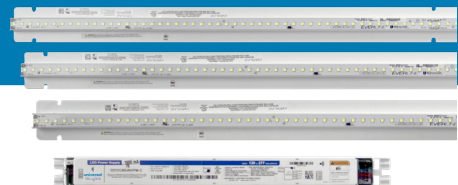
## LED HIGH BAY RETROFIT KIT | SIMPLE

The Universal Douglas LED High Bay Retrofit Kit (LRK) is designed to easily retrofit existing 4ft high bay fluorescent luminaires to LED. Installation is simple, no unusual tools or processes are required and the system is virtually maintenance free. The LRK34 incorporates a careful binning process to ensure color accuracy and consistency. With light output of 14,000K lumens per retrofit kit and a color rendering index (CRI) of 82 (nominal), this retrofit kit offers premium optical performance.

### Each Universal Douglas LED High Bay Retrofit Kit consists of:

- (3) Universal Douglas LED light bars
- (1) LED Universal Douglas driver (0-10V dimming)
- Wiring, mounting hardware, installation instructions

**SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION**



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LIT#: FSG030223