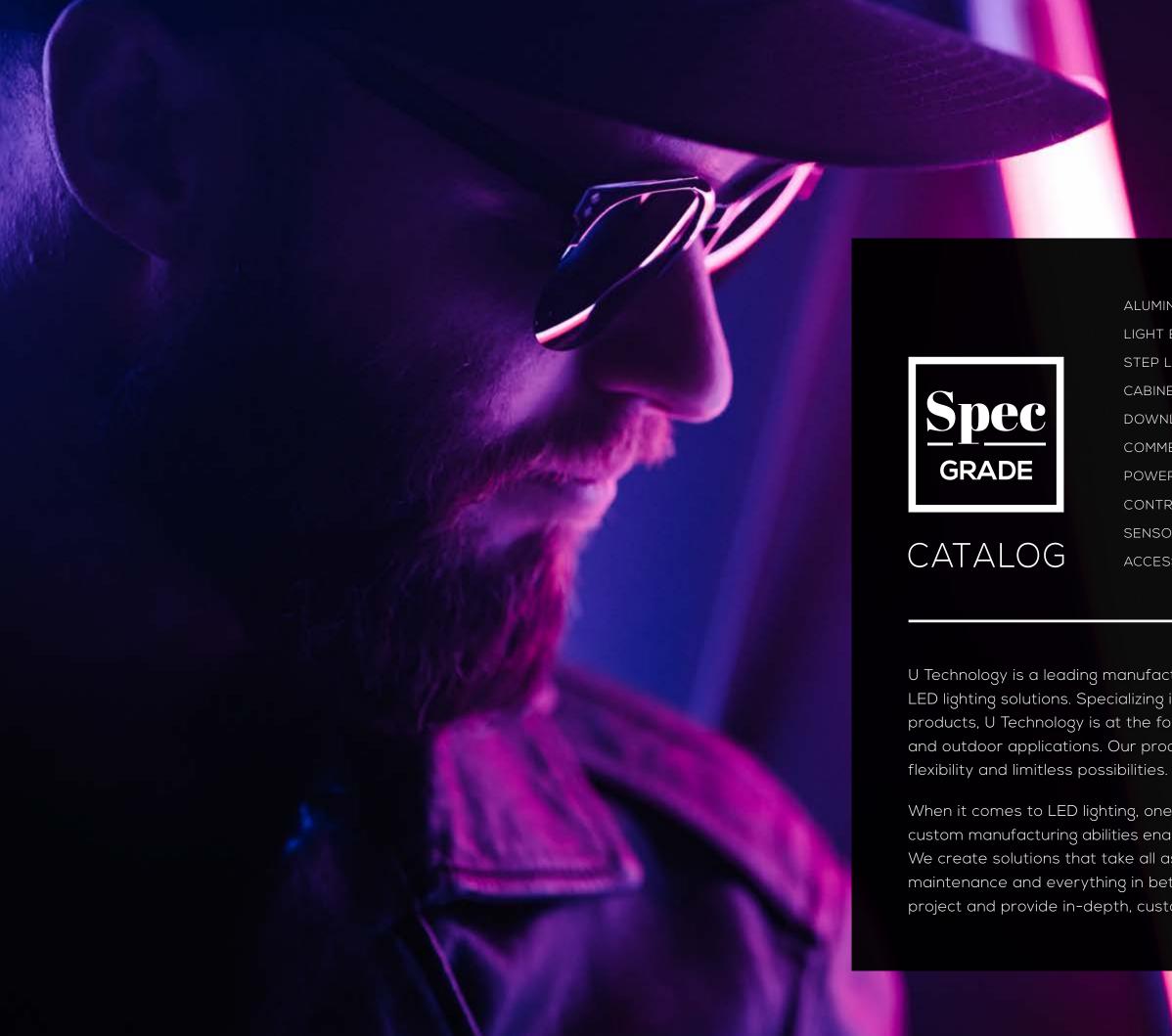


### CATALOG

Endless flexibility, limitless possibilities, built for architects and designers







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ENGINES
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ILIGHTS
ERCIAL
R SUPPLIES
ROLLERS
DRS
SSORIES

U Technology is a leading manufacturer of technology-driven, custom manufactured LED lighting solutions. Specializing in low-voltage, high powered, and visually pleasing products, U Technology is at the forefront of technological innovation for both indoor and outdoor applications. Our products are carefully designed to provide endless flexibility and limitless possibilities.

When it comes to LED lighting, one size does not fit all. Our lighting systems and custom manufacturing abilities enable clients to use our products for all their projects. We create solutions that take all aspects of the project into account, from design to maintenance and everything in between. Our team takes the time to evaluate each project and provide in-depth, customized options for your commercial spaces.

Our sleek, anodized aluminum housing models provide the perfect fit and protection for light engines in cove lighting, under-counter, stairs, exteriors, accents and much more. In addition, they provide the required heat sinking to extend LED lifespan. The polycarbonate lenses provide protection from dust and moisture while diffusing the light for a beautiful, dot-free illumination. Our aluminum housing and light engines are fully customizable in length, giving you the flexibility to dial your designs down to the millimeter.

We also welcome custom design and manufacturing requests.



### BLEND ARMOR SERIES

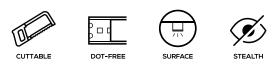
Our low-profile BLEND ARMOR Series is designed to provide stunning and effective accent lighting while blending into the surrounding area.



### STANDARD

PART #: UT-PB-ST-8FT

Used for surface mounted applications in cabinetry, coves, stairs and more.





### STANDARD FLANGED

PART #: UT-PB-STFL-8FT

Used for recess mounted applications in cabinetry, coves, accents and more.







### CORNER FLAT

PART #: UT-PB-CF-8FT

Used for corner surface mounted applications in cabinetry, coves, stairs and more.















### **BLEND ARMOR SERIES**

Our low-profile BLEND ARMOR Series is designed to provide stunning and effective accent lighting while blending into the surrounding area.



SLIM

PART #: UT-PB-SL-8FT

Used for low-clearance surface mounted applications.





#### **SLIM FLANGED**

PART #: UT-PB-SLFL-8FT

Used for low-clearance recess mounted applications.







### **STANDARD WIDE**

PART #: UT-PB-STW-8FT

Used with UNITI AC Light Engine or standard light engine with hidden wire management.













### ARMOR LE SERIES

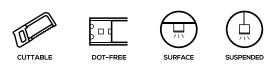
Our ARMOR LE Series is designed to provide the perfect fit and protection for a complete install with our UNITI LE Series light engine models.



### DOME

PART #: UT-PRLE-DM-8FT

Used for surface mounted or suspended high-output linear area lighting.





### **CORNER FLAT**

PART #: UT-PRLE-CF-8FT

Used for high-output cabinetry, stairs, accents, coves and more.







### **STANDARD WIDE**

PART #: UT-PRLE-STW-8FT

Used with UNITI AC flex tape or standard flex tape with hidden wire management.











### ARMOR LE SERIES

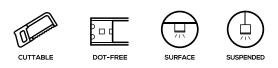
Our ARMOR LE Series is designed to provide the perfect fit and protection for a complete install with our UNITI LE Series light engine models.



#### SLIM

PART #: UT-PRLE-SL-8FT

Used for surface mounted or suspended high-output linear area lighting.





### **3D SLIM**

PART #: UT-PRLE-3DS-8FT

Used for surface mounted or suspended high-output linear area lighting.





10



### ARMOR GX SERIES

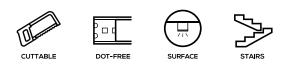
Our ARMOR GX Series is designed to provide specialized solutions to unique lighting challenges.



### **STAIR SYSTEM**

PART #: UT-PRGX-SR-8FT

Used for stairs in lecture halls, movie theaters, as emergency lighting, and much more.

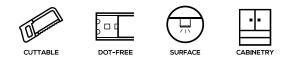




#### **ULTRA THIN**

PART #: UT-PRGX-EX-8FT

Used for accent lighting where space is at a premium such as accents and features.







#### BENDABLE

PART #: UT-PW-STFL-8FT

Used for circular accents, curved counters, and other unique spaces.











### ARMOR WATER SERIES

Our ARMOR WATER Series allows for beautiful lighting to be added to water features, pools, bathrooms, and much more.

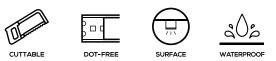




### STANDARD

PART #: UT-PW-ST-8FT

Used for surface mounted applications in wet locations.



### STANDARD FLANGED

PART #: UT-PW-STFL-8FT

Used for recess mounted applications in wet locations.









### CORNER FLAT

PART #: UT-PW-CF-8FT

Used for surface mounted applications in wet locations.









AIERPROOF

Our UNITI LED Light Engines are premium architectural products that are durable and built to provide beautiful, consistent, flicker-free lighting for a wide variety of high-end residential and commercial applications. Our carefully selected LEDs are designed to exceed 50,000 hours when used with our aluminum housing models and advanced power supplies. Fully compatible with our sensors, controllers, and accessories for maximum efficiency and control.

We also welcome custom design and manufacturing requests.



### UNITI LE SERIES

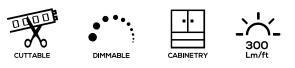
Our UNITI LE Series light engine models provide smooth and efficient lighting for a wide variety of applications.

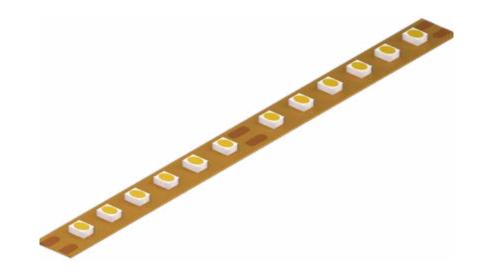


120



Used for high-end residential cove lighting, cabinetry, accents, toe-kicks and more.





120L

PART #: UT-FLLE-120L-24V

Used for residential and light commercial accent lighting, coves, shelves and more.







#### 120M

#### PART #: UT-FLLE-120M-24V

Used for commercial area and accent lighting, coves, exteriors and more.





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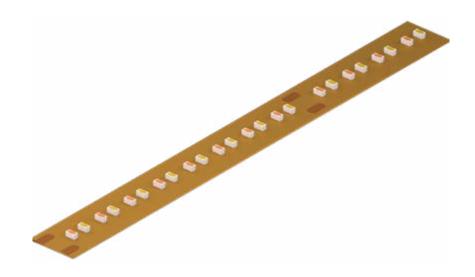


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### UNITI LE SERIES

Our UNITI LE Series light engine models provide smooth and efficient lighting for a wide variety of applications.

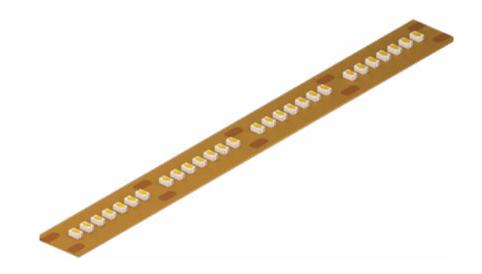


DIM-TO-WARM

PART #: UT-FLLE-224-24V-DTW

Used for warm lighting with CCT automatically changing from 3000K to 1800K while dimming.





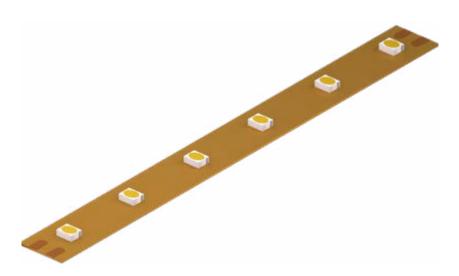
280M

PART #: UT-FLLE-280M-24V

High-density model for commercial cabinetry, coves, accents and shelf lighting.







#### M60

#### PART #: UT-FLLE-120M-24V

Used for long run length linear lighting (up to 160ft) in commercial spaces.



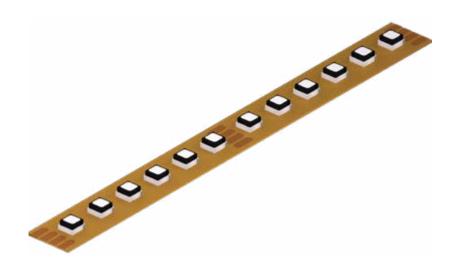






### UNITI VLE SERIES

Our UNITI VLE Series light engine models provide vivid and dynamic colored lighting for a variety of applications.

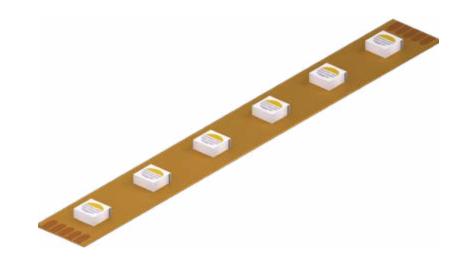


RGB

PART #: UT-FLVLE-120-24V-RGB

Vivid RGB color spectrum for high-end residential and commercial spaces.





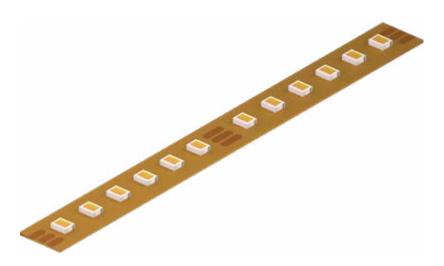
RGBW

PART #: UT-FLVLE-60-24V-RGBW

Vivid RGB color spectrum with added 2700K for high-end residential and commercial spaces.







### **TUNABLE WHITE**

PART #: UT-FLVLE-120-24V-TW

Vivid tunable white light for high-end residential and commercial spaces.







20



### UNITI AC SERIES

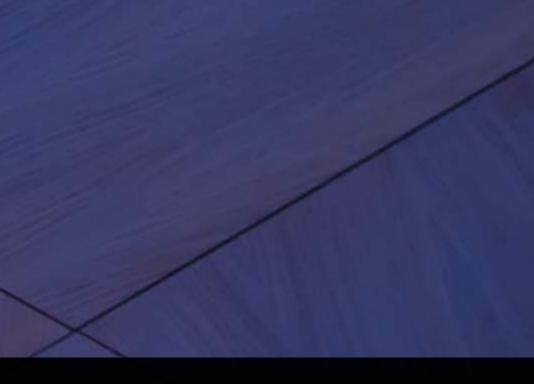
Our UNITI AC Series light engine models are 120V AC powered and designed for run lengths up to 164 ft on a single power injection.





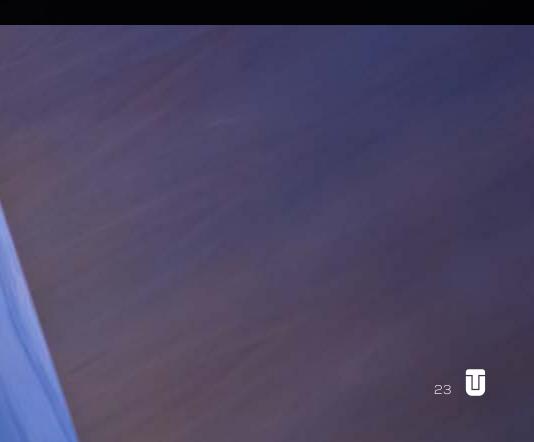


We also welcome custom design and manufacturing requests.



### **STEP LIGHTS**

U Technology's LED step lights are designed to bring beautiful and efficient light to staircases, both indoors and outdoors. With aluminum housing built to last and an array of light engine options, our step lights are suitable for any commercial or high-end residential stair project.



# **STEP LIGHTS**

### PXL SERIES

At less than 1" wide, our tiny PXL Series lights fit easily in the palm of your hand and can be used for a variety of applications.



Tiny recessed light fixture for small spaces such as stairs, drawers, cabinets and much more.

PART#:	
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**DESCRIPTION:** 

UT-PL-24V-27K	Light Engine - CCT = 2700K
UT-PL-24V-30K	Light Engine - CCT = 3000K
UT-PL-R-WH	Faceplate - Round - White
UT-PL-R-BK	Faceplate - Round - Black
UT-PL-R-SS	Faceplate - Round - Stainless Steel



c(VL)us



#### SQUARE

Tiny recessed light fixture for small spaces such as stairs, drawers, cabinets and much more.

PART#:	DESCRIPTION:
UT-PL-24V-27K	Light Engine - CCT :
UT-PL-24V-30K	Light Engine - CCT :
UT-PL-S-WH	Faceplate - Square
UT-PL-S-BK	Faceplate - Square

Light Engine - CCT = 2700K Light Engine - CCT = 3000K Faceplate - Square - White Faceplate - Square - Black Faceplate - Square - Stainless Steel



UT-PL-S-SS









# **STEP LIGHTS**

### STP SERIES

Our indirect STP Series step lights are sleek, trimless, and waterproof making them ideal for both indoor and outdoor applications.



PART #: UT-STP-3W-30K-WH

Indirect light fits into a standard singlegang electrical boxes with pressure-fitted face plates. Custom CCT available.









### **STP-3W DEEP BRONZE**

PART #: UT-STP-3W-30K-DB

Indirect light fits into a standard singlegang electrical boxes with pressure-fitted face plates. Custom CCT available.













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### **CABINET LIGHTS**

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Our low-profile cabinet lights are the popular options for cabinetry, shelving, stairs or other small area lighting. Our LED technology ensures the light output is uniform and consistent, with no visual hot-spotting. The lights are dimmable to 1% and their compact size makes them the ideal solution for many indoor residential and commercial applications.

We also welcome custom design and manufacturing requests.



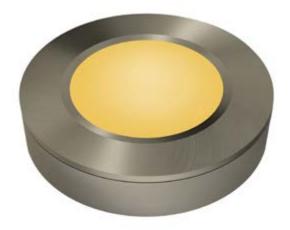
# **CABINET LIGHTS**

### CLS DIM-TO-WARM SERIES

Our low-profile Dim-to-Warm CLS Series cabinet lights offer beautiful warm light, with CCT that automatically transitions from 3000K to 1800K as they dim.







### **BRUSHED NICKEL**

PART #: UT-CLS-R-BN-DTW

Can be recess or surface mounted and are ideal for cabinets, stairs and other small area lighting.









### DOWNLIGHTS

Our downlights are designed for easy installation in both high-end residential and commercial spaces. All of our models are compact and compatible with most standard LED Triac dimmers with optics designed to reduce or eliminate glare. Highly efficient LEDs provide exceptional light output while fixtures provide a sleek and minimal look.

We also welcome custom design and manufacturing requests.



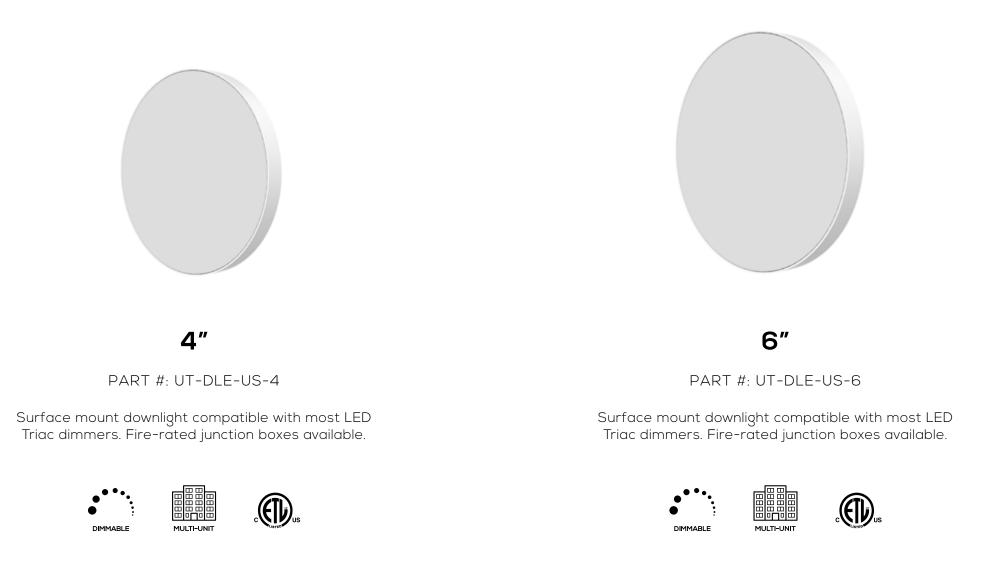
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### DOWNLIGHTS

### SOLE DLE-US SERIES

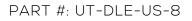
Our ultra-slim. trimless DLE-US Series downlights feature Driver on Board (DOB) technology, allowing them to connect directly to 120-277V AC line voltage.











Surface mount downlight compatible with most LED Triac dimmers. Fire-rated junction boxes available.







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### DOWNLIGHTS

### SOLE LGD SERIES

Our SOLE LGD Series low-glare downlights are designed for high-ceiling applications in residential and commercial spaces.





#### ROUND

Low-glare downlights with interchangable light engines and trim, can be installed in up to 1" drywall.

#### PART#: **DESCRIPTION:**

UT-LGD-LM-30K	Li
UT-LGD-LM-35K	Li
UT-LGD-R-WH	F

ight Engine - CCT = 3000K \_ight Engine - CCT = 3500K Faceplate - Round - White





### SQUARE

Low-glare downlights with interchangable light engines and trim, can be installed in up to 1" drywall.

#### PART#:

#### **DESCRIPTION:**

UT-LGD-LM-30K UT-LGD-LM-35K UT-LGD-S-WH

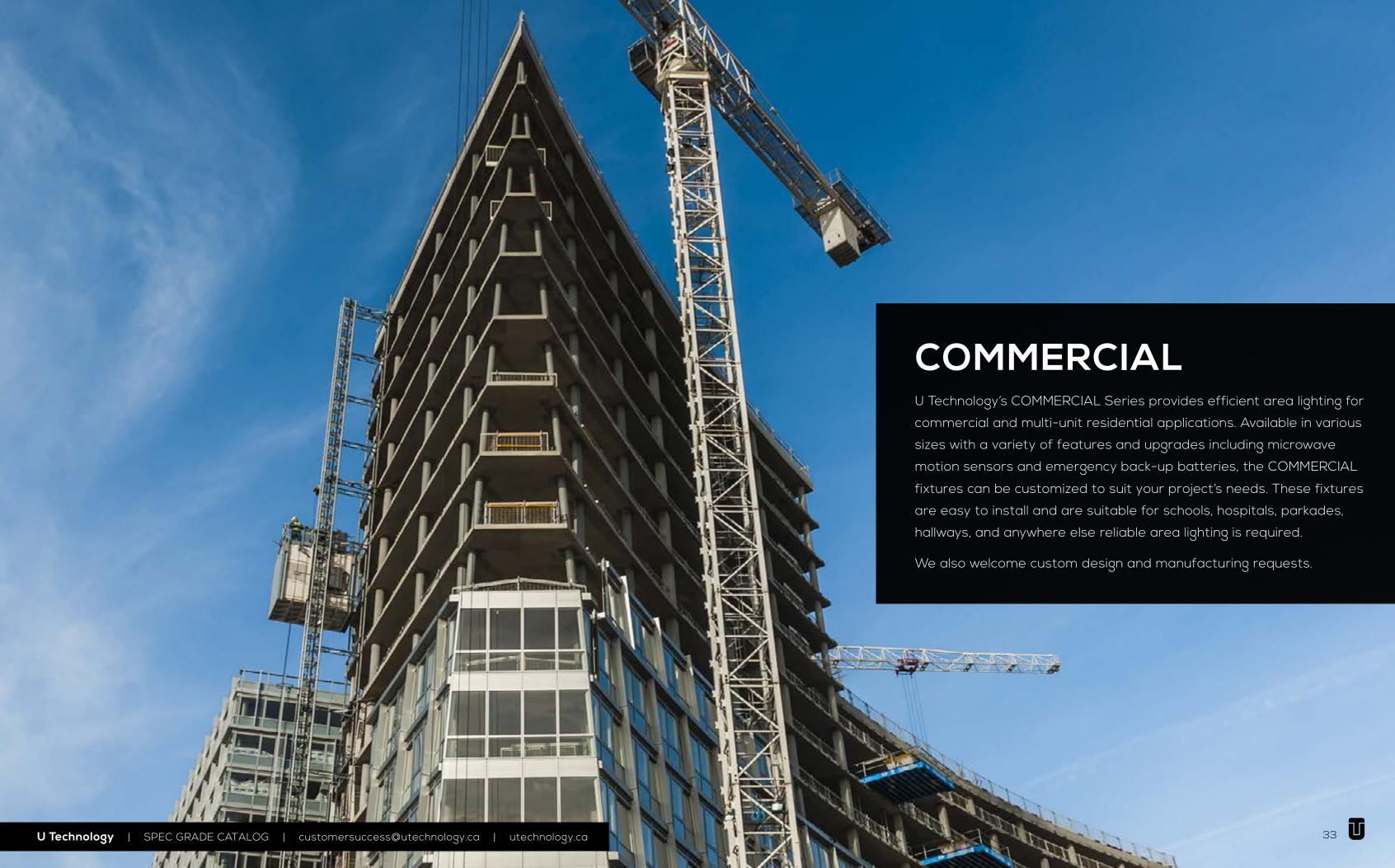
Light Engine - CCT = 3000K Light Engine - CCT = 3500K Faceplate - Square - White







32



## COMMERCIAL

### LLW SERIES



#### LLW

Commercial linear area lighting for schools, hospitals, airports, hospitality, and multi-level parkades. The fixtures are 0-10V dimmable and can be surface or suspension mounted with aircraft cables.

#### **OPTIONAL UPGRADES:**

- Suspension kits
- Motion sensors
- Emergency back-up batteries
- DALI driver compatibility

### LLW 2' \_



### LLW 4' \_\_\_\_\_

PART #: UT-LLW-4FT





PART #: UT-LLW-8FT













### COMMERCIAL

C-MAX SERIES

### C-MAX

Low-glare, high-performance downlights with interchangeable light engines and trim sizes. Ideal for retro fit projects, new builds, and an array of different indoor commercial applications.

#### **KEY FEATURES**:

- Universal input voltage (120-240-347V)
- Interchangable trim and light engines
- Switchable CCT (3000K, 3500K, 4000K)
- $\cdot$  J-Box structure with built-in UL driver
- High-quality aluminum alloy
- 0-10V dimming capability





**C-MAX 4"** PART #: UT-DL-C-MAX-4











#### **C-MAX 8**"

#### PART #: UT-DL-C-MAX-8







36



# COMMERCIAL

CMF SERIES

#### CMF

Robust commercial ceiling LED panels with tunable power output and color temperature. Can be installed in T-Bar ceilings or with available mounting kits. Ideal for offices, healthcare facilities condominium buildings and much more. Constructed with a white finish, aluminum housing, and high-quality lens.

#### **KEY FEATURES**:

- Universal voltage (120-347V)
- Switchable CCT and power consumption
- 0-10V dimming capability
- Can be installed in T-Bar ceilings
- Surface and suspension mounting kits are available

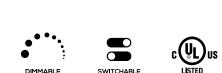




CMF 1' x 4'

PART #: UT-CMF-14

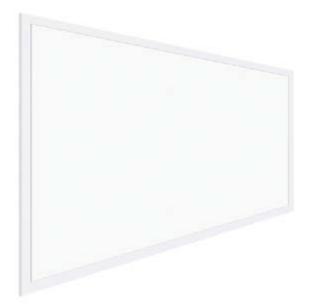




CMF 2' x 2'

PART #: UT-CMF-22





#### CMF 2' x 4'

#### PART #: UT-CMF-24







38 **U** 



At U Technology, we are dedicated to continuously improving LED power supply technology. Our power supplies are designed to provide high-quality, high-efficiency LED power while supporting a wide array of dimming and control methods. This results in prolonged LED lifespan, ease-of-use, and versatility. We offer a wide variety of dimmable and non-dimmable power supplies to cover virtually any possible installation requirement.

We also welcome custom design and manufacturing requests.



# **POWER SUPPLIES**

### ELA SERIES

Our ELA advanced electronic power supplies are flicker-suppressing, hard-wire AC/DC drivers with built-in TRIAC and PWM dimming capabilities.



24W

PART #: UT-PS-ELA-24W-24V

24W Class 2 driver that is fully compatible with UT 24V UNITI, PXL, and SENSOR Series.





60W

PART #: UT-PS-ELA-60W-24V

60W Class 2 driver that is fully compatible with UT 24V UNITI, PXL, and SENSOR Series.











#### PART #: UT-PS-ELA-96W-24V

96W Class 2 driver that is fully compatible with UT 24V UNITI, PXL, and SENSOR Series.











# **POWER SUPPLIES**

### ELE SERIES

The highly efficient elite electronic power supplies are flicker-suppressing, hard-wire AC/DC driver with built in TRIAC, 0-10V, MLV, ELV, and PWM dimming capabilities.



96W

PART #: UT-PS-ELE-96W-24V

96W Class 2 driver that is fully compatible with UT 24V UNITI and SENSOR Series.







192W

PART #: UT-PS-ELE-192W-24V

192W Class 2 driver that is fully compatible with UT 24V UNITI and SENSOR Series.







#### **DIN-RAIL**

#### PART #: UT-PS-DIN-96W-24V

96W Class 2 din rail-mountable AC/DC driver that is compatible with UT 24VDC UNITI, PXL, and SENSOR Series.











# **POWER SUPPLIES**

### ELDD SERIES

The highly efficient electronic Dim-to-Dark power supplies are flicker-free, hard-wire AC/DC drivers with built in TRIAC, MLV and ELV dimming capabilities. They are specially designed to function with our Dim-to-Warm products.



#### **60W-TR**

PART #: UT-PS-ELDD-60W-24V-TR

60W Class 2 driver with TRIAC, MLV and ELV dimming capabilities. Fully compatible with UT 24V UNITI, PXL, and SENSOR Series.





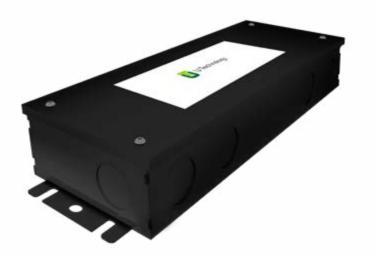
#### **96W-TR**

PART #: UT-PS-ELDD-96W-24V-TR

96W Class 2 driver with TRIAC, MLV and ELV dimming capabilities. Fully compatible with UT 24V UNITI, PXL, and SENSOR Series.







#### 96W-Z10

PART #: UT-PS-ELDD-96W-24V-Z10

96W Class 2 driver with 0-10V dimming capabilities. Fully compatible with UT 24V UNITI, PXL, and SENSOR Series.









## CONTROLLERS

10

U Technology provides complete solutions for your lighting requirements with our control systems. These products work with mono-color and vivid color lighting set-ups to provide remote controlled dimming and color-changing capabilities. Whether you want to dim all of your lights using a wireless remote or change the color of your lights to suit your mood using a tablet, we have you covered.

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# **CONTROLLERS**

#### DMX SERIES





### 5-CH

PART #: UT-GC-DMXDECOD-5CH

5-channel DMX & RDM signal receiver/decoder for integrating our UNITI flex tape products with third-party DMX controllers. Used with single-CCT, TW, RGB, and RGBW products.







PART #: UT-GC-DMXDECOD-12CH

12-channel DMX & RDM signal receiver/decoder for integrating our UNITI flex tape products with third-party DMX controllers. Used with single-CCT, TW, RGB, and RGBW products.

Dimmable









### **DIN-RAIL**

#### PART #: UT-GC-DMXDECOD-DIN

4-channel, din-rail mountable DMX & RDM signal receiver/decoder for integrating our UNITI flex tape products with third-party DMX controllers. Used with single-CCT, TW, RGB, and RGBW products.









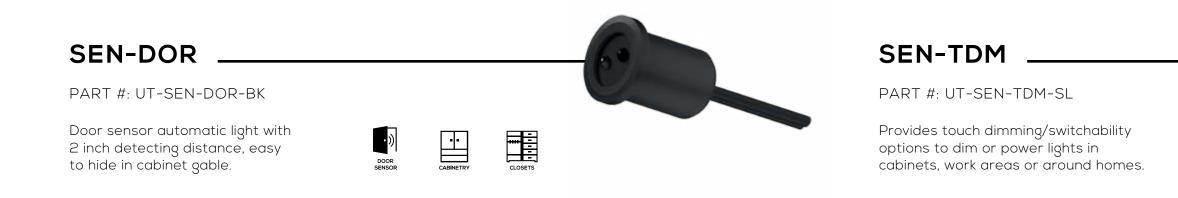
### SENSORS

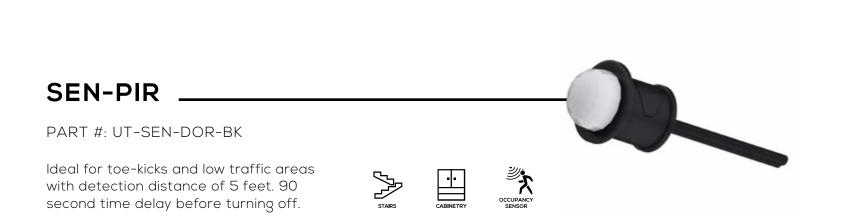
Our SENSORS Series provides added functionality for your U Technology LED products. Motion and door sensors conserve energy and lengthen the lifetime of your lights by ensuring they are only on when needed, while our Touch Dimmer and Invisible Switch reduce the need for traditional light switches.



# **SENSORS**

### SENSOR SERIES



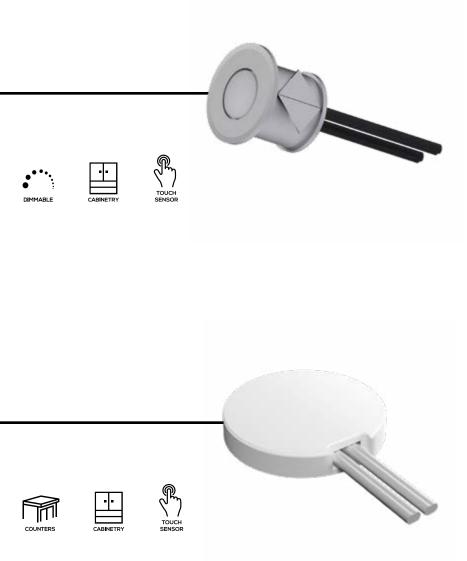


#### SEN-INV \_\_

PART #: UT-SEN-INV-WH

Invisible sensor can be placed up to 1 inch under any non-metallic surface such as granite, marble or glass.





### ACCESSORIES

At U Technology, we are dedicated to continuously improving our products with small but meaningful efficiencies, making life easier for our clients when it comes to functionality and installation. Our accessories make U Technology products even easier to use and reduce labor costs while en<u>suring optimal operation</u>.



# ACCESSORIES

### CONNECTOR SERIES





#### **8MM MICRO-BIND**

PART #: UT-MB-FL2BW-8MM

8mm engine-to-wire connector for 8mm UNITI light engines. Fits inside all ARMOR housing models.



#### **10MM MICRO-BIND**

PART #: UT-MB-FL2BW-10MM

10mm engine-to-wire connector for 10mm UNITI light engines. Fits inside all ARMOR housing models.











### **UNITI ACCESSORIES:**

### **ARMOR ACCESSORIES:**

UT-PRGX-SR-EC-NH

UT-PRLE-SL-SK

UT-PRLE-3D-SK

MODEL #	DESCRIPTION	COMPATIBLE WITH		MODEL #	DESCRIPTION
UT-FL2BW-RGBW	Engine-to-wire connector with 6" wire	UNITI RGBW Light Engine		UT-PB-ST-EC-H UT-PB-ST-EC-NH	Endcap with hole
UT-FLWFL-RGBW	Engine-to-engine connector with 6" wire	UNITI RGBW Light Engine			Endcap without hole
UT-FL2BW-10MM	Engine-to-wire connector with 6" wire	UNITI 10mm Mono-Color Light Engine		UT-PB-STFL-EC-H UT-PB-STFL-EC-NH	Endcap with hole Endcap without hole
UT-FL2FL-10MM	Direct engine-to-engine connector	UNITI 10mm Mono-Color Light Engine		UT-PB-SL-EC-H UT-PB-SL-EC-NH	Endcap with hole Endcap without hole
UT-FL2BW-TW	Engine-to-wire connector with 6" wire	UNITI Tunable White Light Engine			
UT-2P2BW-8MM	Weatherproof connector	UNITI 8mm Mono-Color Light Engine		UT-PB-SLFL-EC-H UT-PB-SLFL-EC-NH	Endcap with hole Endcap without hole
UT-4P2BW-RGB	Weatherproof connector	UNITI RGB Light Engine		UT-PB-CF-EC-H UT-PB-CF-EC-NH	Endcap with hole Endcap without hole
				UT-PRLE-SL-EC-H UT-PRLE-SL-EC-NH	Endcap with hole Endcap without hole
ARMOR ACCESSORIES:				UT-PRLE-DM-EC-H UT-PRLE-DM-EC-NH	Endcap with hole Endcap without hole
MODEL #	DESCRIPTION	COMPATIBLE WITH		UT-PRLE-CF-EC-H UT-PRLE-CF-EC-NH	Endcap with hole Endcap without hole
UT-PRU-MC	Universal mounting clips	UT-PR-ST, UT-PR-STFL, UT-PR-SL,		01-PRLE-CF-EC-NH	Lindcop without hole
		UT-PR-SLFL, UT-PRLE-SL Aluminum Housing		UT-PRLE-3DS-EC-H UT-PRLE-3DS-EC-NH	Endcap with hole Endcap without hole
UT-PRLE-DM-MC	Mounting clips	UT-PRLE-DM Dome Aluminum Housing		UT-PRGX-EX-EC-H	Endcap with hole
UT-PRLE-CF-MC	Mounting clips	UT-PRLE-CF LE Corner Aluminum Housing		UT-PRGX-EX-EC-NH	Endcap without hole
UT-PRGX-EX-MC	Mounting clips	UT-PRGX-EX Ultra Thin Aluminum Housing			Endcap with hole
UT-PRGX-BX-MC	Mounting clips	UT-PRGX-BX Bendable Aluminum Housing	UT-PRGX-BX-EC-NH	Endcap without hole	
				UT-PRGX-SR-EC-H	Endcap with hole

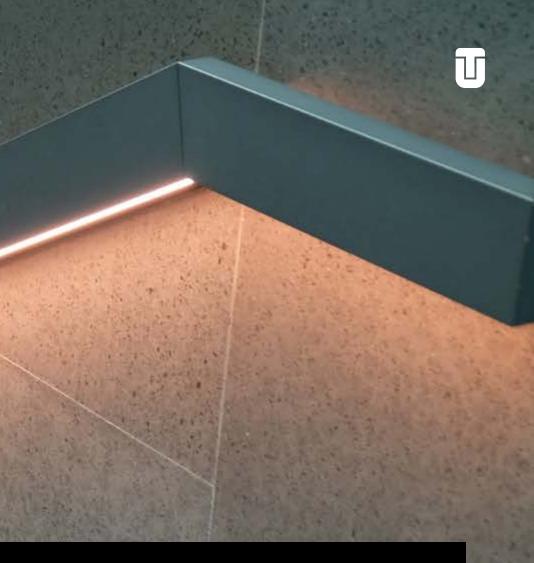
Spec GRADE

#### COMPATIBLE WITH

Endcap with hole Endcap without hole	BLEND Standard Aluminum Housing
Endcap with hole Endcap without hole	BLEND Standard Flanged Aluminum Housing
Endcap with hole Endcap without hole	BLEND Slim Aluminum Housing
Endcap with hole Endcap without hole	BLEND Slim Flanged Aluminum Housing
Endcap with hole Endcap without hole	BLEND Corner Flat Aluminum Housing
Endcap with hole Endcap without hole	UT-PRLE-SL LE Slim Aluminum Housing
Endcap with hole Endcap without hole	UT-PRLE-DM Dome Aluminum Housing
Endcap with hole Endcap without hole	UT-PRLE-CF LE Corner Aluminum Housing
Endcap with hole Endcap without hole	UT-PRLE-3DS 3D Slim Aluminum Housing
Endcap with hole Endcap without hole	UT-PRGX-EX Ultra Thin Aluminum Housing
Endcap with hole Endcap without hole	UT-PRGX-BX Bendable Aluminum Housing
Endcap with hole Endcap without hole	UT-PRGX-SR Stair System Aluminum Housing
Suspension Kit	UT-PRLE-SL LE Slim Aluminum Housing
Suspension Kit	UT-PRLE-3DS 3D Slim Aluminum Housing

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