



Spring 2017

Lighting's Best Kept Secret

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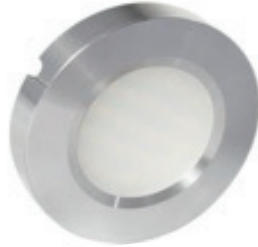
PART A: Stocking Products



MIKRA CL ROUND SERIES

Round LED Cabinet Light | Surface-Recessed

Part #	
Project	
Type	



Technical Design Specifications

Mounting Power Consumption Lumen Output Dimensions	Solid	Surface Recessed	3W	250 lm	Cutout Size: 2.50" Depth: 0.57"
	Gimbal	Recessed	3W	120 lm	Cutout Size: 1.75" Depth: 1.25"
Operating Voltage	12V DC				
Trim Color	White Black Silver				
CCT	3000K (Standard) 4000K*				
IP Rating	IP20: Indoor Dry Location Only				
Additional Key Specifications	60° Beam Angle 50,000 hrs +80 CRI Temperature Rating: -40°C to +40°C				
Warranty	3 Year Warranty				
Accessories	Power Supply Connectors				

Ordering Information

Part #	Trim	Trim Option	Trim Color	CCT
UT-CL				
UT-CL	S: Solid G: Gimbal	R: Round	SL: Silver BK: Black WH: White	30K: 3000K 40K: 4000K*

* Confirm Availability



MIKRA MORE SERIES

NEW!

Part #	
Project	
Type	

Round 3-Pack Cabinet Light | Surface-Recessed



Technical Design Specifications

Mounting Power Consumption Lumen Output Dimensions	More	Surface Recessed	2.2W	180 lm	Cutout Size: 2.13" Depth: 0.25" OD: 2.95"
Operating Voltage	12V DC				
Trim Color	White Black Brushed Nickel				
CCT	3000K				
IP Rating	IP20: Indoor Dry Location Only				
Additional Key Specifications	120° Beam Angle 50,000 hrs +80 CRI Temperature Rating: -20°C to +40°C				
Warranty	3 Year Warranty				
Accessories	Power Supply In-line Dimmer Interchangeable Front Plates (Black BN)				
Included in Box	3 Cabinet Lights (White Finish) 12V DC Power Adapter Connection Box				

Ordering Information

Product Part #:

UT-CLM-R-WH-30K
UT-CLM-R-BK-30K
UT-CLM-R-BN-30K

Accessory Option Part #'s:

UT-CLM-PL-BN: Brushed Nickel Front Plate
UT-CLM-PL-BK: Black Front Plate
UT-CON-DIM-4A: In-line Dimmer
UT-PS-EL-36W-12V: 36W Non-dimmable Power Supply
UT-PS-DCF: DC to Bare Wire Connector
UT-PS-ELA-25W-12V: 25W Dimmable Power Supply
UT-PS-ELA-50W-12V: 50W Dimmable Power Supply



SOLE DIRECT SERIES

Direct Line Voltage Disc Light

Part #	
Project	
Type	



Technical Design Specifications

Type Power Consumption Lumen Output Dimensions	4 inch	Round	9W	620 lm	Cutout Size: 4.125" Depth: 0.50"
	6 inch	Round	12W	890 lm	Cutout Size: 6.25" Depth: 0.50"
Operating Voltage	120V (Class 2 Driver included)				
Trim Color	White Black* Brushed Nickel*				
CCT	3000K 4000K*				
Additional Key Specifications	120° Beam Angle 50,000 hrs TRIAC Dimming Damp Location Rated Temperature Rating: -40°C to +40°C IC Rated				
Warranty	5 Year Warranty				
Accessories	Power Supply (included) Rough-in Plates (UT-DL-DIRECT-4/6-R-RIP)				

Ordering Information

Part #	Size	Trim Option	Trim Color	CCT
UT-DL-DIRECT				
UT-DL-DIRECT	4 6	R: Round S: Square**	WH: White BK: Black* BN: Brushed Nickel*	30K: 3000K 40K: 4000K*

* Confirm Availability

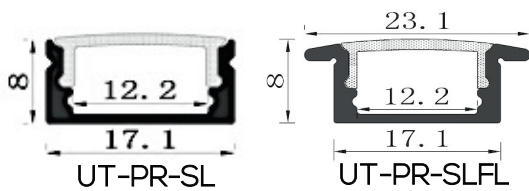
** Select Square Models Available

ARMORSE SERIES

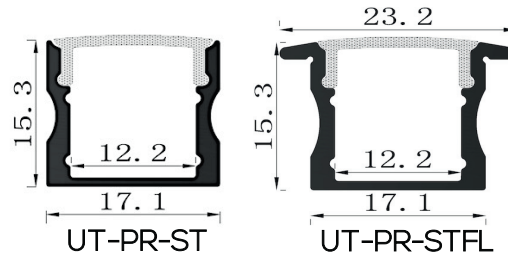
Anodized Aluminum Profile (Standard Series)

Part #	
Project	
Type	

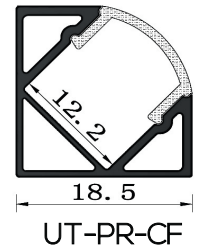
Slim



Standard



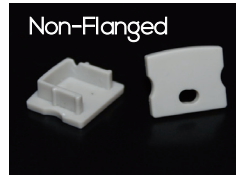
Corner Flat



UT-PR-SL-EC



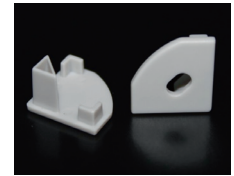
UT-PR-SLFL-EC



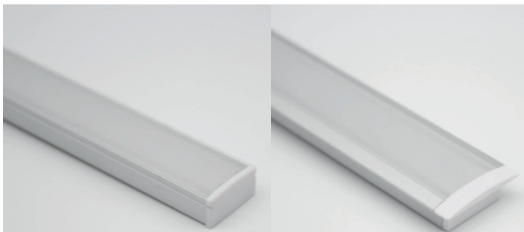
UT-PR-ST-EC



UT-PR-STFL-EC



UT-PR-CF-EC



Technical Design Specifications

Standard Length	2m (6.5 ft) 36 in (3 ft)
Lens Options	Frosted (Standard) Semi-Transparent Clear
Max LED Tape Width	12mm
Accessories	Endcaps Mounting Clips
Mounting Options	Mounting Clips Self-tapping screws Double-sided tape Adhesive

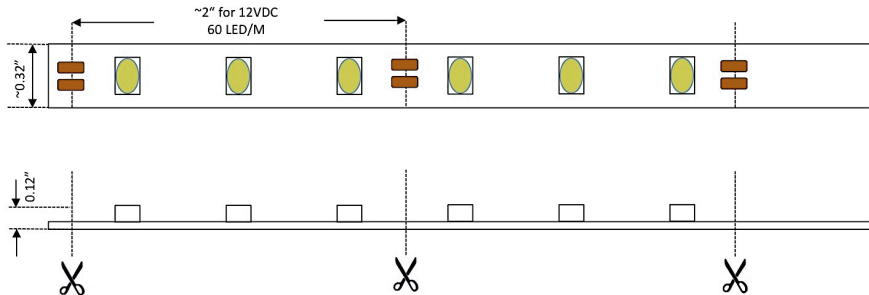
Ordering Information

Profile Part #	Type	Length	Access. Part #	Profile Type	Accessory Type
UT-PR			UT-PR		
UT-PR	SL: Slim SLFL: Slim Flange ST: Standard STFL: Standard Flange CF: Corner Flat	2M (6.5 FT) 36 (36 inches) Custom: Specify	UT-PR	SL: Slim SLFL: Slim Flange ST: Standard STFL: Standard Flange CF: Corner Flat	EC-H: End Cap - Hole EC-NH: End Cap - No Hole MC: Mounting Clip

UNITISE SERIES

Standard Series LED Flex Tape

Part #	
Project	
Type	



Technical Design Specifications

Type Power Consumption Lumens	RGB	60 LED/m	3.0 W/ft	250 lm/ft
	Single Color	60 LED/m	1.5 W/ft	125 lm/ft
	Single Color	120 LED/m	3.0 W/ft	250 lm/ft
Operating Voltage	12V DC			
CCT	2700K* 3000K 4000K 5000K* RGB			
CRI	80+			
IP Rating	IP20: Indoor Dry Location Only IP65: Water Resistant			
Mounting	Self-adhesive PCB: double-sided tape included			
Additional Key Specifications	120° Beam Angle 50,000 hrs 16.5 ft in length Temperature Rating: -40°C to +40°C			
Warranty	1 Year Warranty 3 Year Warranty (Inside ARMOR Profile)			
Accessories	Aluminum Profile Power Supply Dimmer Controller Connectors			

Ordering Information

Part #	Type	Voltage	CCT	IP Rating
UT-FL-SE				
UT-FL-SE	60: Single Color RGB 120: Single Color	12V	27K: 2700K* 30K: 3000K 40K: 4000K 50K: 5000K* RGB	IP20 IP65*

* Confirm Availability

Part #	
Project	
Type	

Quick Connectors

FL2BW



Flex to Bare Wire Connector

Single Color: UT-FL2BW-8MM

RGB: UT-FL2BW-RGB

FL2FL



Flex to Flex Direct Connector

Single Color: UT-FL2FL-8MM

RGB: UT-FL2FL-RGB

FLWFL



Flex to Wire to Flex Connector

Single Color: UT-FLWFL-8MM

RGB: UT-FLWFL-RGB

FL2L



Flex to Flex L Connector

Single Color: UT-FL2L-8MM

Only for use with UT-FL-SE-60 Tape

RGB: UT-FL2L-RGB

4P2BW
2P2BW



2P/4P Waterproof Connector

Single Color: UT-2P2BW-8MM

RGB: UT-4P2BW-RGB

Ordering Information

Part #	Type	Series
UT		

UT

FL2BW: Flex to Wire
FL2FL: Flex to Flex
FL2L: L Connector
FLWFL: Flex to Wire to Flex
2P2BW: IP65 Connector
(Single Color)
4P2BW: IP65 Connector
(RGB)

8MM: Single Color SE
RGB: RGB SE

* All Connectors have 6 Amp Rating



POWERELA SERIES

Advanced LED Dimmable Power Supply

Part #	
Project	
Type	

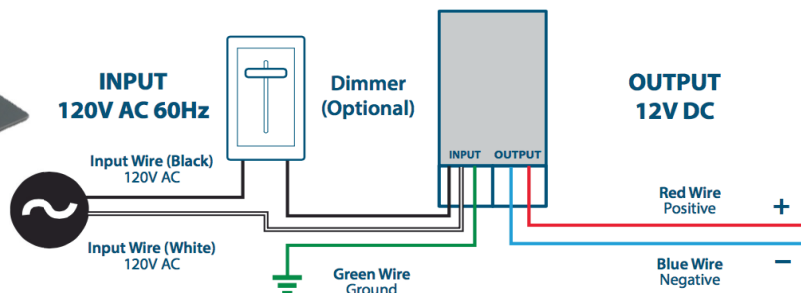


25W | 50W



120W | 200W

AC  DC
Dimmable



Technical Design Specifications

Wattage	25W	50W	120W	200W*
IP Rating	IP20	IP20	IP65	IP65
Input Voltage	120V AC			
Output Voltage	12V 24V DC			
Connection	Hardwire			
Dimming	AC (TRIAC), DC (PWM, Compatible with RGB, TW)			
Efficiency	83%			
Warranty	3 Year Warranty			
Additional Key Specifications	Overload and Overheat Auto-Recovery Class 2 (25W 50W) Temperature Rating: -30°C to +40°C			

Ordering Information

Part #	Wattage	Output Voltage
UT-PS-ELA		
UT-PS-ELA	25W: 12V ONLY 50W: 12V ONLY 120W: 12V 24V 200W: 12V 24V*	12V 24V

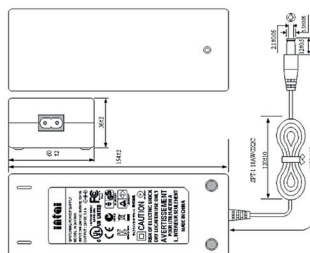
* Confirm Availability

POWEREL/ELH SERIES

Plug-In/Hardwire Electronic Power Supply

Part #	
Project	
Type	

Plug-in



Accessories:

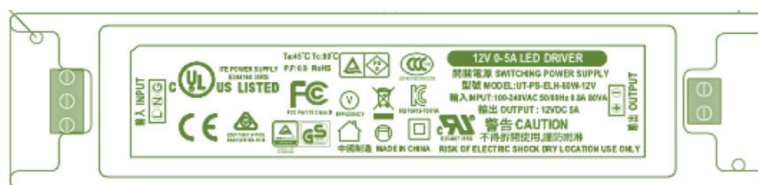


DCF



DC3

Hardwire



Technical Design Specifications

Wattage Connection	36W	60W	72W	96W
	Plug-in	Hardwire	Plug-in	Plug-in
Input Voltage	120-240V AC			
Output Voltage	12V DC			
Dimming	DC (PWM, Compatible with RGB, TW)			
Efficiency	85%			
Additional Key Specifications	Class 2 Overload and Short Circuit Auto-Recovery Temperature Rating: -29°C to +45°C Recommended Load: 40-75%			
Warranty	3 Year Warranty			
Accessories (Plug-in)	DC Female to Hardwire Connector 3 to 1 DC Power Splitter			

Ordering Information

Part #	Wattage	Output Voltage	Accessory Part #	Type
UT-PS-EL			UT-PS	
UT-PS-EL	36W	12V	UT-PS	DCF: Female DC
	72W			DC3: 3-in-1 Splitter
	96W			
UT-PS-ELH	60W	12V		



CONTROL BASIC SERIES

RGB Receiver and Remote Combo

Part #	
Project	
Type	



Technical Design Specifications

Remote Specifications

Power Supply	Three AAA Batteries
Control Distance	Up to 50 Feet
Frequency	RF 433 MHz
Control Mode	15 built-in programs
Key Functions	On/Off Color Changing Mode Selection Brightness Adjustment

Receiver/Amplifier Specifications

Power Supply	12V 24V DC
Max Amp per Channel	6 Amps (Total = 18 Amps Max)
Wattage	216W (12V DC)

Ordering Information

Part #	Control	Zone	Amp Load
UT-GC			
UT-GC	RGB AMP*	1	6A

* Amplifier sold separately



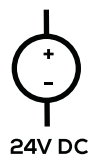
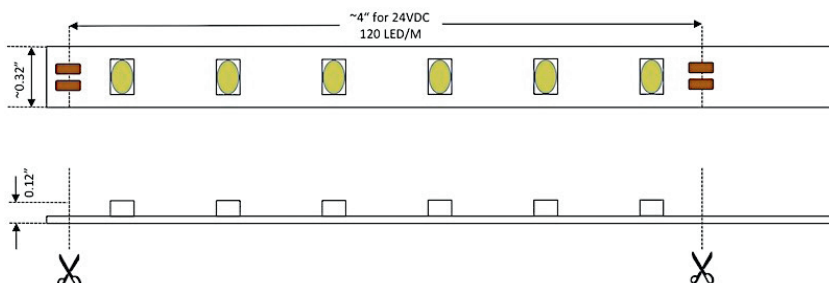
PART B: Non-Stocking Products



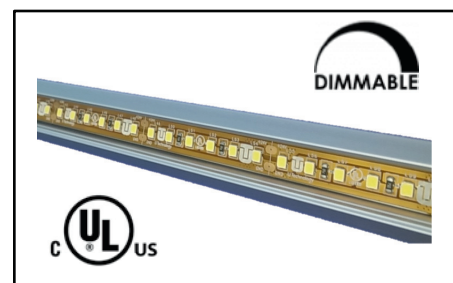
UNITILE SERIES

Part #	
Project	
Type	

Limited Series LED Flex Tape



24V DC



Technical Design Specifications

Type Power Consumption Lumens (±10%)	120 LED/m	3 W/ft	300 lm/ft
	120 LED/m (L)	4 W/ft	405 lm/ft
	120 LED/m (M)	6 W/ft	600 lm/ft
	120 LED/m (H)	8 W/ft	705 lm/ft
	280 LED/m (M)	6 W/ft	485 lm/ft
	280 LED/m (H)	10 W/ft	815 lm/ft
Operating Voltage	24V DC		
CCT	2000K 2700K 3000K 3500K 4000K 5000K		
CRI	+80 +90 R9 +90 CRI (120 LED/m only)		
IP Rating	IP20: Indoor Dry Location Only IP65: Water Resistant IP68: Water Proof (Up to 6 W/ft)		
Mounting	Self-adhesive PCB: durable double-sided tape included		
Additional Key Specifications	120° Beam Angle 50,000 hrs 16.4 ft in length Temperature Rating: -40°C to +40°C		
Warranty	5 Year Warranty (LE Flex Tape must be installed in LE ARMOR Profile)		
Accessories	Aluminum Profile Power Supply Dimmer Controller Connectors		

Ordering Information

Part #	Type	Voltage	CCT	CRI	IP Rating
UTFLLE					
UTFLLE	120 120L 120M 120H 280M 280H	24V	20K: 2000K 27K: 2700K 30K: 3000K 35K: 3500K 40K: 4000K 50K: 5000K	80 90 R9 (120 only)	IP20 IP65 IP68 (up to 6W/ft)



UNIT VLE SERIES

Part #	
Project	
Type	

Vivid Color Series LED Flex Tape



Tunable White (TW)



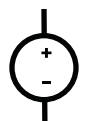
RGB



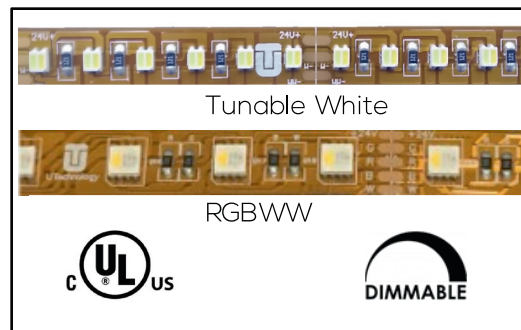
RGBWW



RGBNW



24V DC



Technical Design Specifications

Type Lumens (±10%) Power Consumption	Tunable White (TW)	Adjust: 2700K-6000K	L: 120 LED/m	320 lm/ft	3.0 W/ft
	Tunable White (TW)	Adjust: 2700K-6000K	H: 120 LED/m	640 lm/ft	6.0 W/ft
	RGB	Adjust: RGB	L: 120 LED/m	320 lm/ft	3.0 W/ft
	RGB	Adjust: RGB	H: 120 LED/m	640 lm/ft	6.0 W/ft
	RGBWW	Adjust: RGB, 2700K	60 LED/m	320 lm/ft	6.0 W/ft
	RGBNW	Adjust: RGB, 5000K	60 LED/m	320 lm/ft	6.0 W/ft
Voltage	24V DC				
CCT	2700K-6000K RGB RGB-2700K RGB-5000K				
IP Rating	IP20: Indoor Dry Location Only IP65: Water Resistant IP68: Water Proof				
Mounting	Self-adhesive PCB: Durable double-sided tape included				
Warranty	1 Year Warranty 3 Year Warranty (inside ARMOR profile)				
Additional Specs	120° Beam Angle 50,000 hrs 16.5 ft in length Temperature Rating: -40°C to +40°C				
Accessories	Aluminum Profile Power Supply Controller Connectors				

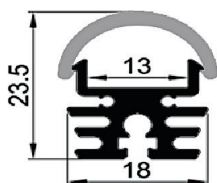
Ordering Information

Part #	Type	Voltage	CCT	IP Rating
UTFLVLE				
UTFLVLE	60: RGBWW, RGBNW 120L: TW, RGB 120H: TW, RGB	24V	TW RGB RGBWW RGBNW	IP20 IP65 IP68

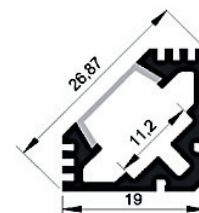
ARMOR LE SERIES

Anodized Aluminum Profile (LE Series)

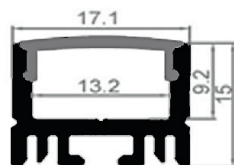
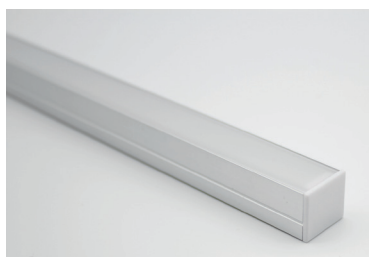
Part #	
Project	
Type	



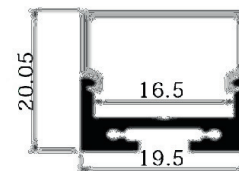
Dome: UT-PRLE-DM



Corner Flat LE: UT-PRLE-CF



Slim LE: UT-PRLE-SL



3D Mini LE: UT-PRLE-3DS

Technical Design Specifications

Standard Length	8 ft
Max LED Tape Width	12mm
Accessories (included)	Frosted Lens Endcaps Mounting Clips
Mounting Options	Mounting Clips Self-tapping screws Double-sided tape Adhesive Suspension

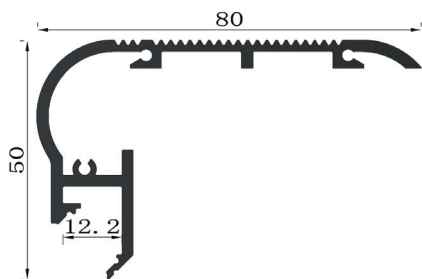
Ordering Information

Profile Part #	Type	Length
UT-PRLE		
UT-PRLE	DM: Dome SL: Slim LE CF: Corner Flat LE 3DS: 3D Mini	8FT

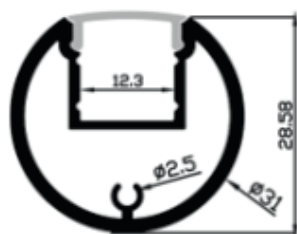
ARMORGX SERIES

Part #	
Project	
Type	

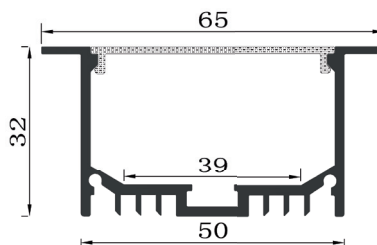
Anodized Aluminum Profile (GX Series)



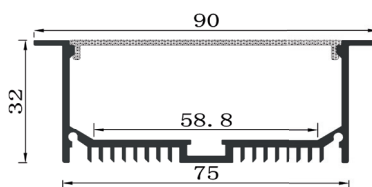
Stair: UT-PRGX-SR



Coat Rod: UT-PRGX-CH



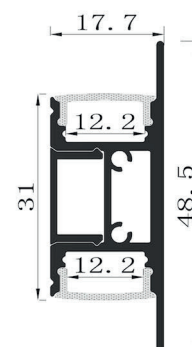
Wall: UT-PRGX-W4



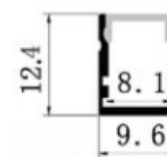
Wall (Wide): UT-PRGX-W6



Bendable: UT-PRGX-BX



Up-Down: UT-PRGX-UD



Ultra-Thin: UT-PRGX-EX

Technical Design Specifications

Length	Stair Up-Down Wall Wall (Wide) Bendable	2m (6.5 ft)
	Coat Rod Ultra-Thin	8ft
Standard Lens Max LED Tape Width	Stair Up-Down Coat Rod	12mm
	Bendable	12mm
	Ultra-Thin	8mm
	Wall Wall (Wide)	38mm 58mm
Accessories	Endcaps Frosted Lens (included)	
Mounting Options	Self-tapping screws Double-sided tape Adhesive	

Ordering Information

Profile Part #	Profile Type	Length	Access. Part #	Profile Type	Accessory Type
UT-PRGX			UT-PRGX		
UT-PRGX	SR: Stair W4: Wall W6: Wall (Wide) UD: Up-Down CH: Coat Rod BX: Bendable EX: Ultra-Thin	2M (6.5 FT) 8FT Custom: Specify	UT-PRGX	SR: Stair W4: Wall W6: Wall (Wide) UD: Up-Down CH: Coat Rod BX: Bendable EX: Ultra-Thin	EC-H: End Cap - Hole EC-NH: End Cap - No Hole

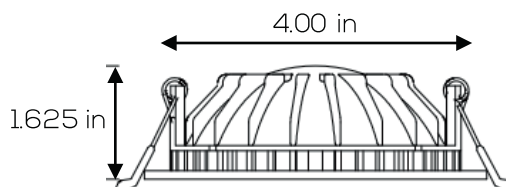


SOLE DOME SERIES

Indirect Line Voltage Dome Down Light

NEW!

Part #	
Project	
Type	



Technical Design Specifications

Type	4 inch	Round	9W	500 lm	Cutout Size: 4.00"
Power Consumption					Depth: 1.625"
Lumen Output					
Dimensions					
Operating Voltage	120V AC (Driver included)				
Trim Color	White Black* Brushed Nickel*				
CCT	3000K				
Additional Key Specifications	120° Beam Angle 50,000 hrs TRIAC Dimming Damp Location Rated Temperature Rating: -20°C to +40°C IC Rated				
Warranty	5 Year Warranty				
Accessories	Power Supply (included) Rough-in Plates				

Ordering Information

Part #	Size	Trim Option	Trim Color	CCT
UT-DL-DOME				
UT-DL-DOME	4	R: Round	WH: White BK: Black* BN: Brushed Nickel*	30K: 3000K

*Custom Order: Minimum 100 units

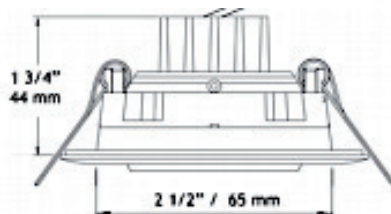


SOLE GIMBAL SERIES

Line Voltage Gimbal Disc Light

NEW!

Part #	
Project	
Type	



Technical Design Specifications

Type	3 inch	Round	8W	520 lm	Cutout Size: 2.75" Depth: 1.75"
Power Consumption					
Lumen Output					
Dimensions					
Operating Voltage	120V AC (Driver included)				
Trim Color	White Black* Brushed Nickel*				
CCT	3000K				
Additional Key Specifications	40° Beam Angle 50,000 hrs TRIAC Dimming Damp Location Rated Temperature Rating: -40°C to +40°C IC Rated				
Warranty	5 Year Warranty				
Accessories	Power Supply				

Ordering Information

Part #	Size	Trim Option	Trim Color	CCT
UT-DL-DIRG				
UT-DL-DIRG	3	R: Round	WH: White BK: Black* BN: Brushed Nickel*	30K: 3000K

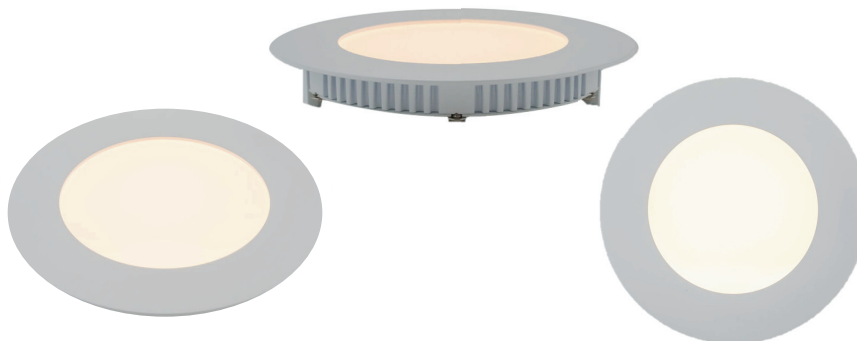
*Custom Order: Minimum 100 units



WAFER DL 12V SERIES

LED Low Voltage Remote Mount Disc Light – 12V DC

Part #	
Project	
Type	



Technical Design Specifications

Type	4 inch	Round	7.2W	550 lm	OD: 4.5"
Power					Depth: 0.50"
Consumption	6 inch	Round	13W	930 lm	OD: 7.1"
Lumen Output					Depth: 0.50"
Dimensions					
Operating Voltage	12V DC				
Trim Color	White				
CCT	3000K				
IP Rating	IP20: Indoor Dry Location Only				
Additional Key Specifications	120° Beam Angle 50,000 hrs AC or DC Dimming Remote Mounted Driver Temperature Rating: -40°C to +40°C IC Rated				
Warranty	3 Year Warranty				
Accessories	Power Supply				

Ordering Information

Part #	Size	Trim Option	Trim Color	CCT
UT-DL-12V				
UT-DL-12V	4 6	R: Round	WH: White	30K



SOLE DL US SERIES

Downlight – Ultrathin Surface Mount LED

NEW!

Part #	
Project	
Type	



Technical Design Specifications

Type	4 inch	Round	10W	400 lm	OD: ~5.375"
Power Consumption					Thickness: 0.625"
Lumen Output	6 inch	Round	15W	600 lm	OD: ~7.875"
Dimensions					Thickness: 0.625"
Operating Voltage	120V AC				
Trim Color	White				
CCT	3000K 4000K*				
CRI	90+				
Additional Key Specifications	50,000 hrs TRIAC Dimming Surface Mounting to Junction Box Advanced Driver on Board Damp Location Rated				
Warranty	5 Year Warranty				

Ordering Information

Part #	Size	Trim Option	Trim Color	CCT
UT-DL-US				
UT-DL-US	4 6	R: Round	WH: White	30K: 3000K 40K: 4000K*

* Confirm Availability



LAMP T5 SERIES

LED T5 Ballast-Compatible Lamps

Part #	
Project	
Type	



Technical Design Specifications

Power Consumption	24W
Lumen Output	3250 lm
Operating Voltage	120-277V AC
CCT	4000K
CRI	82+
IP Rating	IP20: Indoor Dry Location Only
Mounting	Electronic Ballast Direct Replacement
Additional Key Specifications	160° Beam Angle 50,000 hrs 46" in length Polycarbonate Construction Temperature Rating: -40°C to +40°C
Warranty	5 Year Warranty

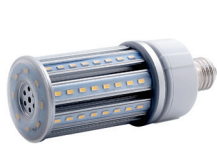
Ordering Information

Part #	Type	Wattage	CCT
UT-T5			
UT-T5	HO	24W	40K

LAMP RSL SERIES

LED Retrofit Street Lamp

Part #	
Project	
Type	



24W



50W



80W | 125W



100W



Technical Design Specifications

Power Consumption Dimensions Lumens (±10%)	24W	Φ2.6" x 6.7"	3,250 lm
	50W	Φ3.3" x 10.2"	6,250 lm
	80W	Φ5.2" x 11.7"	10,800 lm
	100W	4" x 4" x 10.5"	12,000 lm
	125W	Φ5.2" x 14.2"	16,800 lm
Operating Voltage	120-277V AC 50/60 Hz (Bypass ballast)		
CCT	5000K		
Lens	Clear		
IP Rating	IP64: Water Resistant		
Warranty	5 Year Warranty		
Additional Key Specifications	360° Beam Angle 50,000 hrs Dow Corning Thermal Silicone Construction Temperature Rating: -40°C to +55°C No CSA Re-certification Required		
Accessories	Stepdown Transformer 347V-277V (UT-PSS-60W/500W-347)		

Ordering Information

Part #	Wattage	CCT	Base
UT-RSL			

UT-RSL

24W
50W
80W
100W
125W

50K

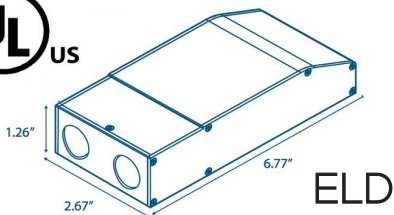
E26: 24W ONLY
E39: 50W | 80W | 100W | 125W



POWERELD/MGD SERIES

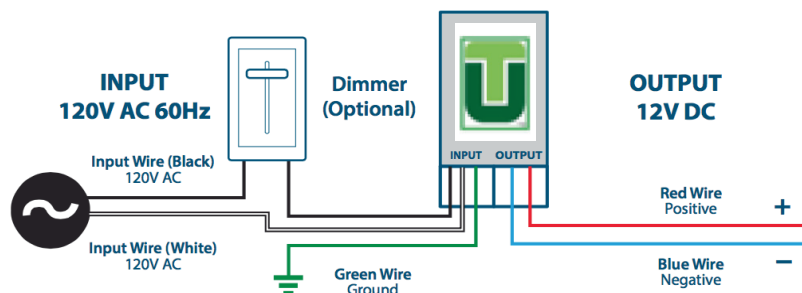
Dimmable Electronic & Magnetic LED Power Supply

Part #	
Project	
Type	



ELD

MGD



AC 
Dimmable

Technical Design Specifications

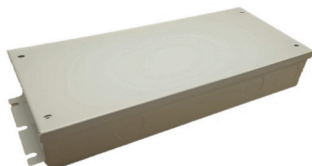
ELD: Wattage Output Voltage	40W	60W	96W
	12V	12V 24V	24V
MGD: Wattage Output Voltage	100W	150W	200W
	12V	12V 24V	12V 24V
Input Voltage	120V AC		
Connection	Hardwire		
Dimming	AC - TRIAC Leading Edge: MLV (Refer to Dimmer Compatibility List)		
Efficiency	ELD: 90% MGD: 81%		
Recommended Minimum Load	ELD: 8W MGD: 50%		
Warranty	5 Year Warranty		
Additional Key Specifications	Overload and Short Circuit Auto-Recovery Temperature Rating: -20°C to +45°C Aluminum Casing		

Ordering Information

Part #	Wattage	Output Voltage	Part #	Wattage	Output Voltage
UT-PS-ELD			UT-PS-MGD		
UT-PS-ELD	40W: 12V ONLY 60W: 12V 24V 96W: 24V ONLY	12V 24V	UT-PS-MGD	100W: 12V ONLY 150W: 12V 24V 200W: 12V 24V	12V 24V

UPCOMING SUMMER 2017 NEW PRODUCTS

120-277V Driver: UT-PS-ELV Series



Wattage: Up to 300W
Operating Voltage: 24V DC
Dimming: TRIAC

Wall Remote: UT-GC-WR-SC/RGBW/TW



Mounting: Wall Plate
Transmission: RF Wireless Control
CCT: SC | RGBW | TW

Square 3" Gimbal: UT-DL-DIRG-3-S



Wattage: 8W
Lumens: 520 lm
CCT: 30K

Gimbal Dim-to-Warm: UT-DL-DWG



Wattage: 8W
Lumens: 520 lm
CCT: 30K

In Ground Lights: UT-IGL-R-2W-30K



Wattage: 2W
Lumens: 70 lm
CCT: 30K | 40K

Stair Lighting: UT-SRL-2W-30K



Wattage: 2W
Lumens: 180 lm
CCT: 30K

Voltage Drop Guideline

Required Wire Gauge for a Maximum of 10% Voltage Drop

12 VDC					
Length (Feet)	Power Supply Capacity (Watts)				
	60W	120W	180W	240W	300W
10'	18	18	18	16	16
15'	18	18	16	14	12
20'	18	16	14	14	12
25'	18	16	14	12	12
30'	18	14	12	12	10
40'	16	14	12	10	10
50'	16	12	10	10	8
60'	14	12	10	8	8
70'	14	10	10	8	6
80'	14	10	8	8	6

24 VDC					
Length (Feet)	Power Supply Capacity (Watts)				
	60W	120W	180W	240W	300W
10'	18	18	18	18	18
15'	18	18	18	18	16
20'	18	18	18	16	16
25'	18	18	16	16	14
30'	18	18	16	14	14
40'	18	16	14	14	12
50'	18	16	14	12	12
60'	18	14	12	12	10
70'	16	14	12	10	10
80'	16	14	12	10	10

Color Code							
Gauge	18	16	14	12	10	8	6

