

2014

LUMENSTAR
LED LIGHTING



lumenstarled.com



Company Introduction

Lumenstar LED lighting was founded in March of 2007 as an LED wholesale supplier. We have focused our efforts on evolving our LED under cabinet, decorative and step light offerings. With a mature established supply chain, and our own manufacturing facilities overseas, this has allowed our company to maintain complete control from design, implementation, production and distribution of a product line that continues to add new and exciting products that meet or exceed UL/ETL/CSA Standards.

Lumenstar LED Lighting offers a wide selection of high and low voltage LED light bulbs and fixtures to the North American market. Our LED bulbs and fixtures have been used for but are not limited to:

- Under cabinet lighting
- Step & Deck lighting
- Display lighting
- Decorative sign bulbs
- Casino & Festival lighting
- Outdoor lighting
- Indoor lighting
- Cabinet lighting
- Step lighting
- Accent lighting

Customer Service is a top priority for Lumenstar, our experienced sales team will help you get the product you need in a timely manner. Feel free to let us know if you have any questions or require additional information.



Contact us today to receive a PDF or hard copy catalog

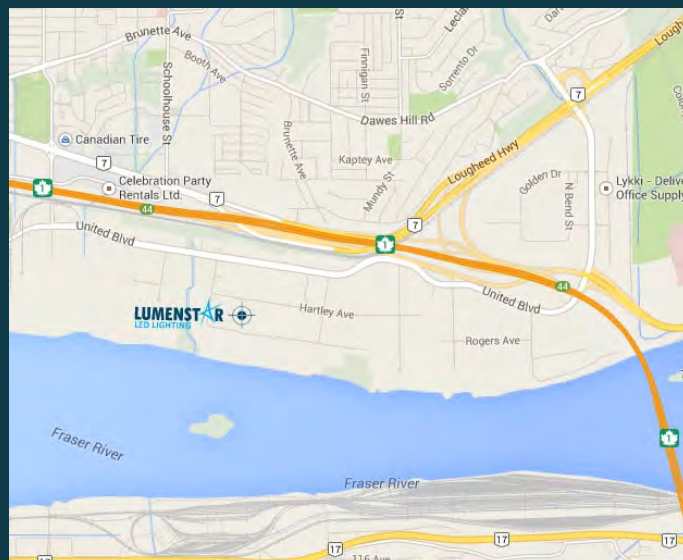
Address: #108 - 1500 Hartley Ave,
Coquitlam, British Columbia, Canada
V3K 7A1

Local Tel: 604.484.9394

Toll Free: 1.866.852.7857

Email: sales@lumenstarled.com

lumenstarled.com



LED Lighting 2014

LED Under Cabinet Lighting

9 - 21

LED Puck lights

LED Linear lights

Flexible LED Strips

Aluminum Channel

Sign modules

22 - 23

RGB Flex & Fixtures

23 - 31 : 52 - 55

RGB Flexible strip

RGB Controllers

RGB fixtures - DMX

LED Power Supplies

34 - 37

Indoor

15 & 30W

Indoor/Outdoor

30/60 & 132W

Indoor/Outdoor Dimmable

20/60/150 & 300W

RV, Boat & Automotive

57

12V LED bulbs

Accessories

60

OEM

58

LED Step, Deck & Outdoor lighting

4 - 8 : 51-55

LED Step lights

Single, Triple & Round

Junction box lights

Recessed mini step lights

LED Garden lights & Outdoor floods

LED Decorative lighting

53 - 56

Sign & Festival lighting

RGB Wall Washers

Power LED Bulbs

39 - 50

Spot lights

Floodlights

Contact us:

Tel: 604.484.9394

Toll Free: 1.866.852.7857

Fax: 206.309.0887

Email: sales@lumenstarled.com



lumenstarled.com

M6 Step light



Square trim
options BK/WH/BN



Scoop option
(BN only)



Big Trim option
(BN only)

Product SKU	LS - RD12 - 6 - XX
Voltage	12V DC
Wattage	0.36W
# of LEDs	6
Housing	PC
Color Temperature	WW / CW / RGB
Dimensions	Ø1.54 x H.94in Ø39 x H24mm
Lumens	45
IP Rating	66 - Indoor/Outdoor
Beam degree	90°

Applications

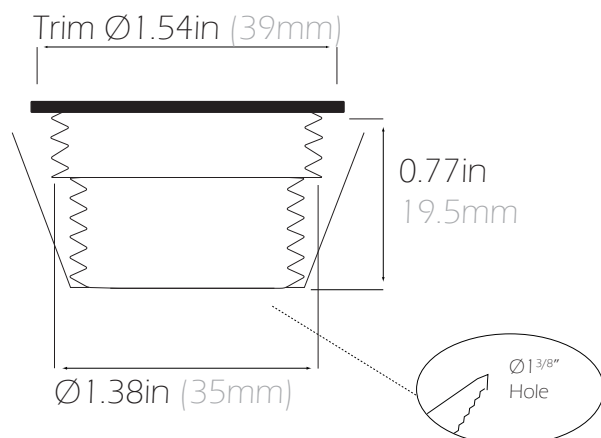
Step light
Accent lighting
Display light
Cabinet lighting

Features

Multiple Trim styles available

- Black
- White
- Brushed Nickel
- Round (big) & Square versions
- Spring clips to allow simple pressure fit installation
- Fully sealed for outdoor use

3 Year Warranty



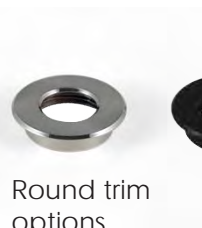
M1 Step light



- Recessed install only
- Scoop option available



Square trim options



Round trim options



Big Trim option - BN only

Product SKU	LS - RD12 - 1 - XX
Voltage	12V DC
Wattage	1W
# of LEDs	1 Power LED
Housing	Aluminum
Color Temperature	WW or CW
Dimensions	Ø1.54 x H.94in Ø39 x H24mm
Lumens	85
IP Rating	66
Replaces	10W Incandescent

Applications

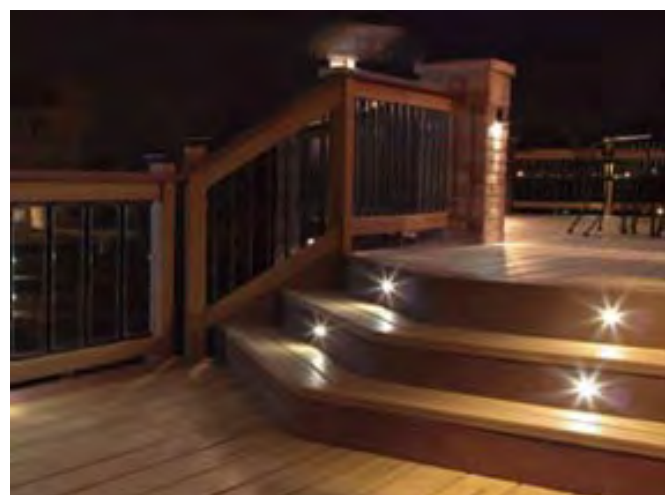
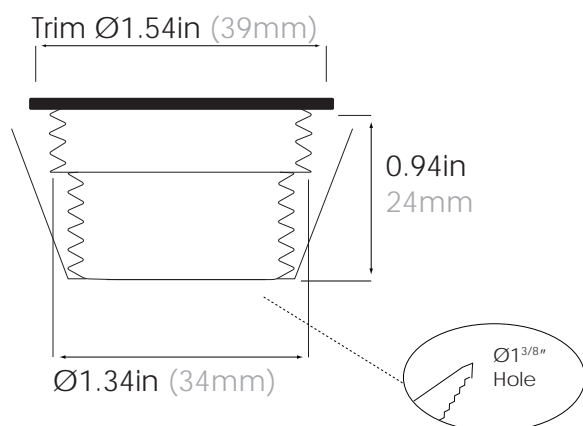
Step light
Accent lighting
Display light
Cabinet lighting

Features

Multiple Trim styles available

- Black
- White
- Brushed Nickel
- Round (big) & Square versions
- Spring clips to allow simple pressure fit installation
- Fully sealed for outdoor use

3 Year Warranty





Wet location rated

Fits: Single gang junction box

Applications

- Step light
- Path light
- Deck light




Features

- ETL Listed for Indoor & Outdoor Wet Applications
- Fits standard North American Junction box
- Simple to install
- Modern contemporary design
- High Quality components
- +50,000 hour lifespan
- **3 Year Warranty**

All **trims** available in all styles & colors: **Louver**, **Scoop** and **Window**

Black/White or Brushed Nickel

Product SKU	LS - RT05HV
Voltage	100 - 240V AC 12V DC (3000K & RGB only)
Wattage	2W
Color Temperature	Warm white 3000K Natural white 4000K RGB (12V DC only)
Lumens	145
Fits	Standard Single Gang Junction box
Trim Options	Window, Louvered & Scoop
Finish options	 Brushed Nickel Black White





Wet location rated

Fits: Triple gang junction box

Applications

- Step light
- Path light
- Deck light




Includes: LED Light engine - Gasket & Trim

Features

- **ETL Listed** for Indoor & Outdoor Wet Applications
- Fits standard North American Junction box
- Simple to install
- Modern contemporary design
- High Quality components
- +50,000 hour lifespan
- **3 Year** Warranty

Trim dimensions: L178 x W131 x H10mm

Product SKU	LS - RT10HV
Voltage	100 - 240V AC
Wattage	3.2W
Color Temperature	Natural White 4000K
Lumens	250 - 300
Fits	Standard Triple Gang Junction box
Trim Options	Window & Louvered
Trim Color options	

Brushed Nickel Black White





Wet location rated

Fits: Round junction box



Applications

- Step light
- Path light
- Deck light




Features

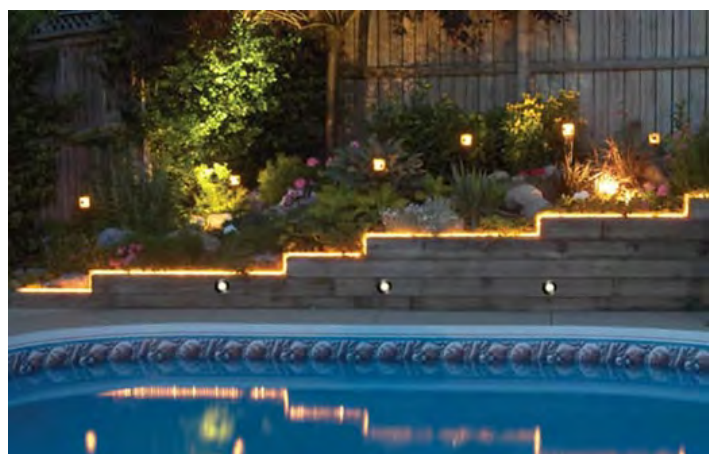
Includes: LED Light engine - Gasket & Trim

- ETL Listed for Indoor & Outdoor Wet Applications
- Fits standard North American Junction box
- Simple to install
- Modern contemporary design
- High Quality components
- +50,000 hour lifespan
- **3 Year Warranty**

Trim dimensions: L121 x W121 x H9mm

Product SKU	LS - RD05HV
Voltage	100 - 240V AC
Wattage	3W
Color Temperature	Warm white 3000K Natural White 4000K
Lumens	260
Fits	Standard Round Junction box
Light engine Dimensions	Ø60 x 87 mm
Trim style options	Window & Louvered
Trim Color options	

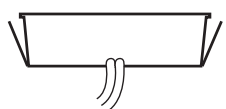
Brushed Nickel Black White



RD7 Cabinet light



Trim (optional)



Puck light



Surface mount (optional)



Product SKU	LS - RD7 - XX
Voltage	12V DC
Wattage	2W
# of LEDs	12
Color Temperature	WW 3000K / NW 4500K RGB
Dimensions	Ø1.97 x 0.75in Ø50 x 19mm
Lumens	160
Replaces	15W Halogen

Recessed or surface mount install

Recessed **Swivel**
Trim option



Pressure fit
clips for easy
installation

Applications

Cabinet lighting
Display lighting
Furniture lighting
RV & Yacht

Features

Trim colour options

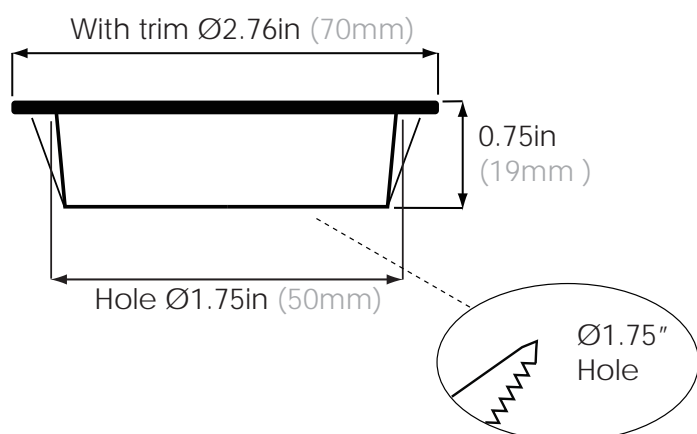
- Black
- White
- Brushed Nickel

Swivel Trim options

- Brushed Nickel
- White

Xbrite SMD LED technology

3 Year Warranty



XP3 Power puck light



RoHS
Compliant

CE



Recessed or surface mount install

Product SKU	LS - RD15 - XX
Voltage	12V DC
Wattage	3W
# of LEDs	3 x 1W Power LEDs
Color Temperature	WW or CW
Dimensions	Ø2.75 x 0.53in Ø69.8 x 13.5mm
Lumens	220
Hole size (recessed)	Ø2.5in (63.5mm)
Housing color	Brushed chrome Powder coated black / white
Includes	Puck light, matching surface mount bezel, 12" wire leads

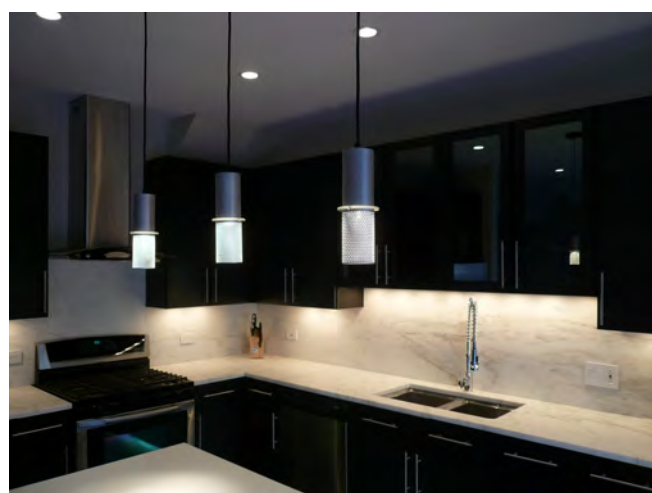
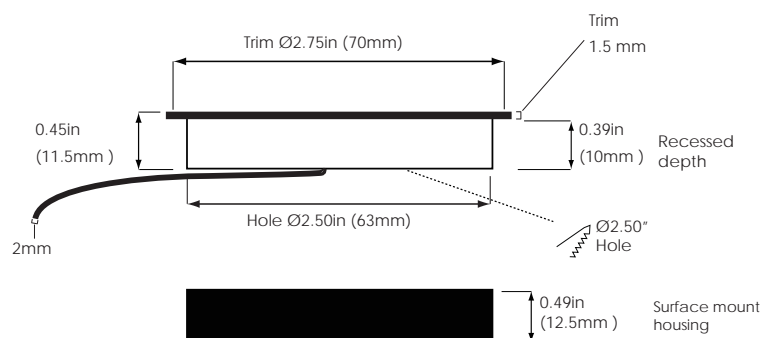
Applications

Cabinet lighting
Display lighting
Furniture lighting
RV & Yacht

Features

- Ultra thin aluminum housing
- Power LED technology
- Recessed & surface mount options
- Modern contemporary design
- Simple to install
- Long lifespan

3 Year Warranty



RD7/MR16/GU10 with Swivel Trim



Recessed install with 90° swivel



COB LED



Product SKU	LS-RD7-S-WH LS-RD7-S-BN	LS-MR16-S-WH LS-MR16-S-BN
Voltage	12V DC	12V AC/DC
Wattage	2W	7W
Light spread	120°	40°
# of LEDs	12 SMD LEDs	1 COB
Color Temp	WW/NW/RGB	Warm White
Trim Dimensions	W82 x H14mm	Ø50 x H39mm
Lumen output	160	475
Trim	BN or white	BN or white
Trim material	Brushed or painted die cast metal	Brushed or painted die cast metal

Applications

Under cabinet light
Display lighting
Downlighting
Furniture

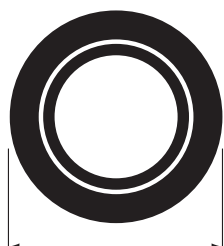
Features

- Simple recessed installation
- Can be used with our RD7 puck light or MR16 bulbs
- Sleek profile
- Brushed/painted die cast metal housing
- Contemporary modern design
- Simple installation

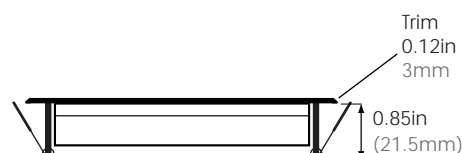
3 Year Warranty



- **Options include:** RD7 or MR16 + White or Brushed nickel swivel trim
- Trim can also be purchased separately



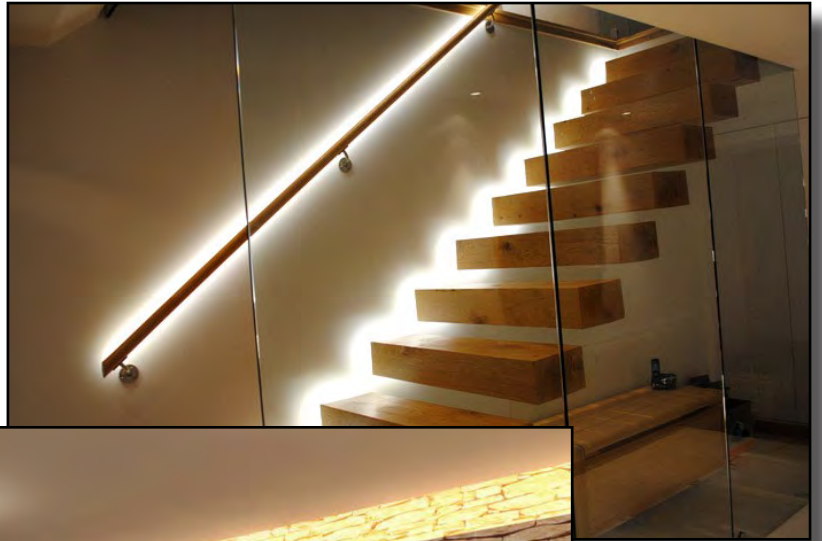
Trim Ø3.35in (85mm)



Hole cut size:
2.75in (70mm hole)



LED Linear lights Flexible strip & RGB



Linkable LED mini linear light



Connect together for larger applications



Mounting hardware included



Each light comes with wire lead connector



Product SKU	LS - LL3 - ADJ - XX
Voltage	12V DC
Wattage	2.8W
Light spread	120°
# of LEDs	27
Color Temperature	Warm white 3000K Cool white 5500K
Dimensions	L12 x W0.63 x H0.3in L305 x W16 x 8mm
Lumen output	190
Housing	Aluminum

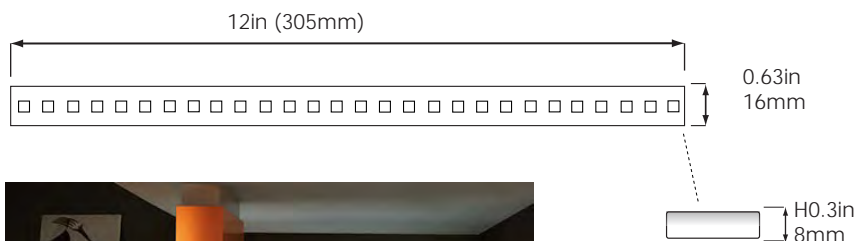
Applications

Task lighting
Under cabinet light
Display lighting
Back bar displays

Features

- SMD LED Chip Technology
- Simple installation & easy operation
- Super thin profile - 8mm
- Easily connect together for larger applications
- Adjustable light angle - Aluminum housing
- Low heat output

3 Year Warranty



Options...



90° Swivel clips
LL3-Swivel-clips



Connectors for corners
LL3-Connect

White → Warm Color Control



Custom lengths available
Cuttable every 3 LEDs



Product SKU	LS - LL2CCT - 42	LS - LL2CCT - 84
Voltage	12V DC	12V DC
Wattage	6W	12W
Light spread	120°	120°
# of LEDs	42	84
Color Temperature	WW → CW 2700K -- 6500K	WW → CW 2700K -- 6500K
Dimensions	L500xW17xH9mm	L1000xW17xH9mm
Lumen output	270	540
IP rating	65	65
Housing	Aluminum	Aluminum

Applications

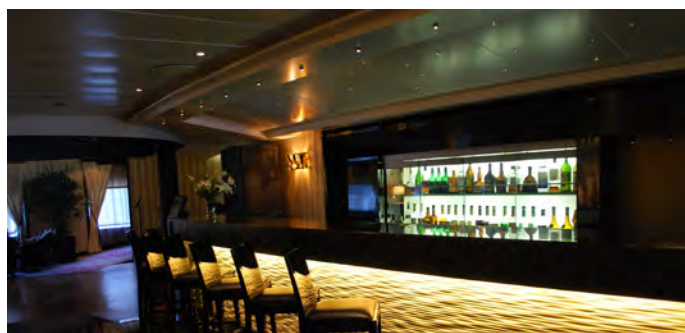
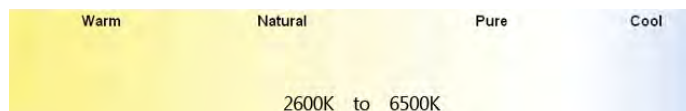
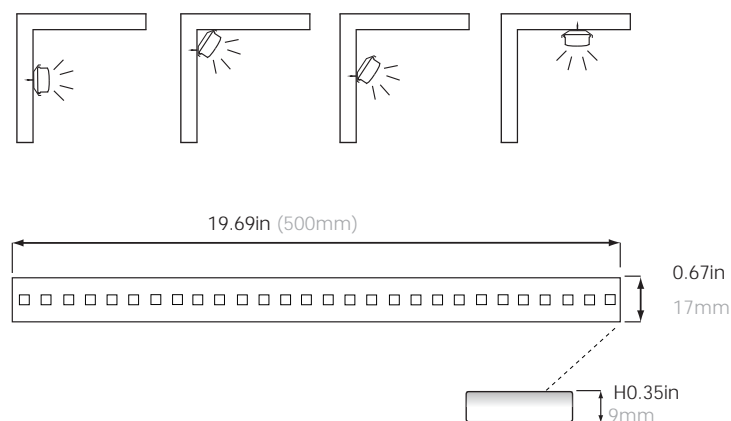
Under cabinet light
Back bar displays
Display lighting
Furniture

Features

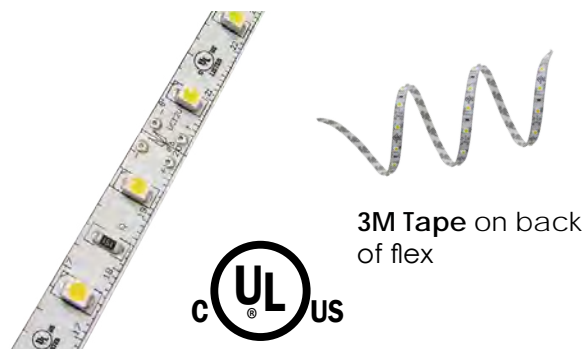
- Color changing from warm to cool
- Simple installation - includes mounting clips
- Easily connect together for larger applications
- Sleek profile -- Aluminum housing
- Energy efficient - lifespan **+50,000 hours**

3 Year Warranty

Installation options: Screw & Holder



Indoor Flexible LED tape



Fully dimmable



Product SKU	LS-Flex-Ind-12V-3M-60-XX LS-Flex-Ind-12V-5M-60-XX LS-Flex-Ind-12V-25M-60-XX
Voltage	12V DC
Wattage	4.8W per/Meter
# of LEDs	60 SMDs per 1M
Color Temperature	Warm white 3000K Cool white 5500K
Beam spread	140°
Dimensions	L197 x W0.3 x L0.08in L5000 x W8 x H2mm
Lumen output	145 per foot

Available in 3, 5 or 25 meter lengths

LED Tape can be cut every 3 LEDs - 50mm (1.97")

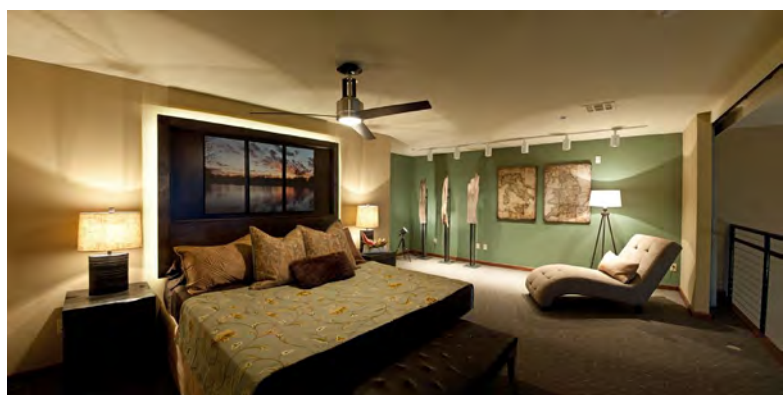
Applications

Cove lighting
Mood lighting
Display lighting
Back bar lighting

Features

- Ultra thin flexible LED strip
- Double sided 3M tape
- **Xbrite** SMD LED technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty



Solderless connectors make it easy to connect strips together after cutting.



SC-1



SC-2



SC-3

Indoor Flexible High output LED tape



- 11.5W/ Meter
- Cuttable every 3 LEDs - 62mm (2.44")
- 3M Double sided tape on back



Available in 5 meter lengths

Product SKU	LS-Flex-5M-5050-Ind-12V-48-XX
Voltage	12V DC
Wattage	11.5W per/Meter
# of LEDs	48 - 5050 chips per Meter
Color Temperature	Warm white 3000K Cool White 5500K
Beam spread	140°
Dimensions	L197 x W0.4 x L0.08in L5000x W10 x H2mm
Lumen output	360 per foot

Applications

Cove lighting
Display lighting
Accent lighting
Back bar lighting

Features

- Ultra thin flexible LED strip
- Double sided 3M tape
- **Xbrite** SMD LED technology
- Modern contemporary design
- Simple to install
- **+50,000** hour lifespan

3 Year Warranty



Solderless connectors make it easy to connect strips together after cutting



SC1-5050

SC3-5050



SC2-5050

Moisture proof Flexible High output LED tape



Side view of weather protection

- 11.5W/ Meter
- Moisture proof Silicone Coating
- Cuttable every 3 LEDs - 62mm (2.44")
- 3M Double sided tape on back



Available in 5 meter lengths

Product SKU	LS-Flex-5M-5050-MP-12V-48-XX
Voltage	12V DC
Wattage	11.5W per/Meter
# of LEDs	48 - 5050 chips per Meter
Color Temperature	Warm white 3000K Cool White 5500K
Beam spread	140°
Dimensions	L197 x W0.4 x H0.16in L5000x W10 x H4mm
Lumen output	360 per foot

Applications

Cove lighting
Display lighting
Deck lighting
Back bar lighting

Features

- Ultra thin flexible LED strip
- Double sided 3M tape
- Xbrite SMD LED technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty



Solderless connectors make it easy to connect strips together after cutting.



SC1-5050

SC3-5050



SC2-5050



Outdoor LED Flexible strip



Includes: Extra waterproof connectors, end caps & mounting clips



- Fully **waterproof**
- Bright & efficient
- Easy to install
- Long lasting
- 3000K or 5500K
- **3 Year Warranty**

Available in 3 & 5M lengths

Product SKU	LS-Flex-3M-Out-12V-60-XX LS-Flex-5M-Out-12V-60-XX
Voltage	12V DC
Wattage	4.8W per/Meter
# of LEDs	60 chips per meter
Color Temperature	Warm white 3000K Cool white 5500K
Beam spread	140°
Dimensions	L118 x W0.4 x H0.15in L3000 x W10 x H3mm
Lumen output	145 per foot

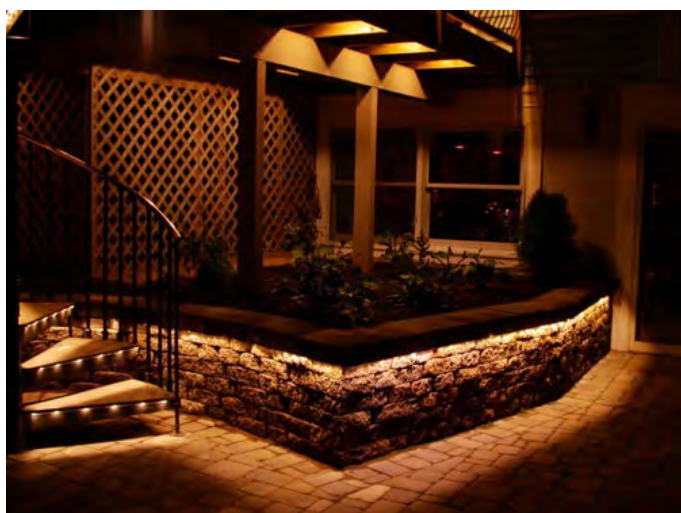
Applications

Deck & Soffit
Mood lighting
Outdoor lighting
Back bar lighting

Features

- Waterproof silicone covering
- Slim design
- Mounting clips included
- Simple to install
- Waterproof connectors
- **+50,000** hour lifespan

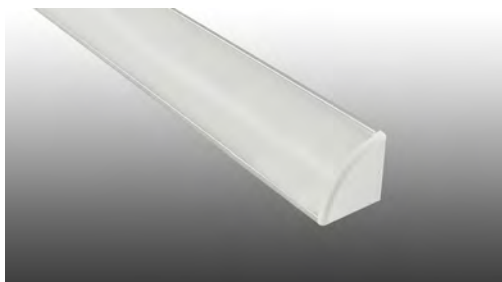
3 Year Warranty



- LEDs can be ✂ every 3 LEDs at the marked locations and re-connected together
- 2 waterproof connections included, one on each end of strip to allow for easy connection to add length
- Requires LED 12V DC Driver (sold separately)

Aluminum Profiles for LED Flex

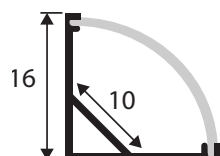
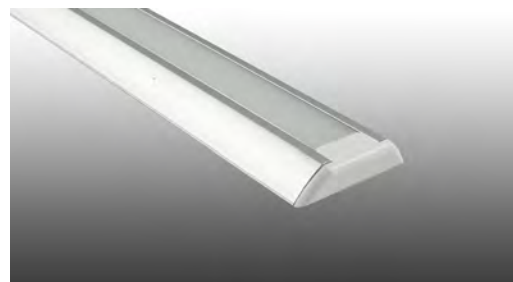
Corner mount



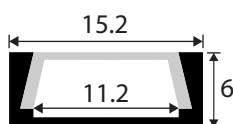
Slim recessed



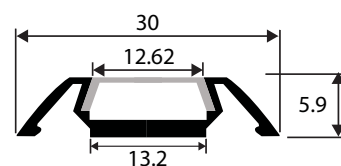
Low profile surface



LL8



LL10



LL11

Product SKU	LL8	LL10	LL11
Length	1M	1M	1M
Cover	Frosted	Frosted	Frosted
Dimensions	L1000 x W16mm	L1000 x W15.2 x H6mm	L1000 x W30 x H5.9mm
Material	Aluminum	Aluminum	Aluminum
Installation	Surface corner	Recessed/ Surface	Surface mount

Applications

- under cabinet
- bathroom
- closet
- shelving
- bar
- work-space
- under cabinet
- Showcase
- ceiling & wall

Aluminum Profiles for LED Flex

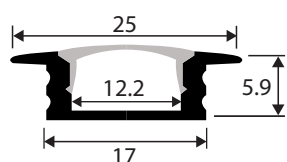
Thin recessed or surface



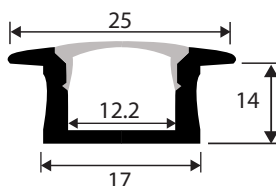
Deep recessed



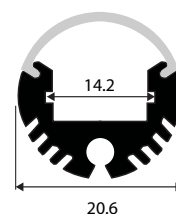
Hanging



LL15



LL16



LL19

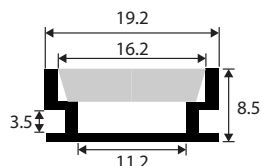
Product SKU	LL15	LL16	LL19
Length	1M	1M	1M
Cover	Frosted	Frosted	Frosted
Dimensions	L1000 x W19.2 x H8.5mm	L1000 x W25 x H5.9	L1000 x W
Material	Aluminum	Aluminum	Aluminum
Installation	Surface mount	Recessed/ Surface	Hanging/ Surface
Accessories	End caps & Mounting Clips	End caps	End caps (optional) Suspending hardware

Applications

- under cabinet
- bathroom
- closet
- hand rail
- shelving
- bar
- work-space
- ceiling & wall
- hanging light
- picture light
- display lighting

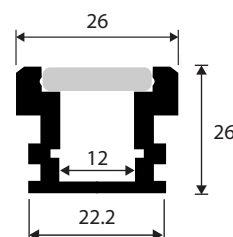
Aluminum Profiles for LED Flex

Inground LD



LL21

Inground HD



LL22



Product SKU	LL21	LL22
Length	1M	1M
Cover	Thick Frosted	Thick Frosted
Dimensions	L1000 x W19.2 x H8.5mm	L1000 x W23 x H25.4 mm
Material	Aluminum	Aluminum
Installation	Recessed mount	Recessed mount
Accessories	End caps	End caps

Applications

- concrete
 - decks
 - stairs
 - sidewalk
- concrete
 - decks
 - stairs
 - driveway

LED Sign Modules



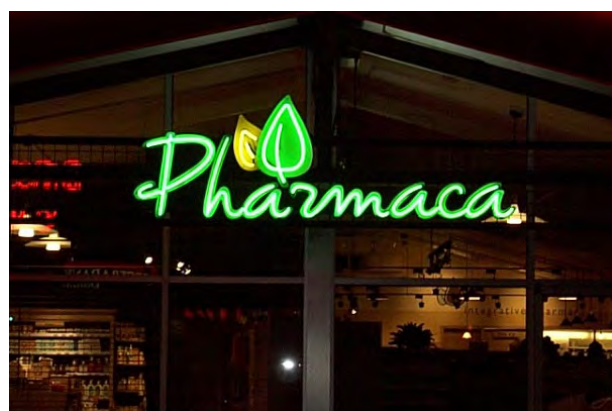
Product SKU	LS - Mod - 10
Voltage	12V DC
Wattage	0.72W/ Module
# of LEDs	3 Triple Chip LEDs per Module
Housing	Thermal Resistant PC
Color Temperature	White (6000K)
Lumens	60/ Module
Single Module Dimensions	L3.5 x W0.5 x H0.25in L89 x W12.7 x H6.35mm
Total Length	5ft length includes 10 modules 3" wire length between modules

Applications

- Backlighting Signage
- Backlighting other transparent objects
- Back bar lighting

Features

- 3 - 5050 High Brightness Chips/ Module
- Outdoor rated
- Durable & Long Lasting
- 8cm wire between modules
- Flexible installation options



RGB LED Sign Modules



Product SKU	LS - RGB - Mod- 25
Voltage	11 - 15V DC
Wattage	0.75W/ Module
# of LEDs	3 RGB Chips per Module
# of RGB modules	25
Color Temperature	RGB
Lumens	60/ Module
Dimensions	L3.5 x W0.5 x H0.25in L89 x W12.7 x H6.35mm

Note: 3" of RGB wire in between modules

Applications

- Backlighting Sign Channel letters
- Backlighting other transparent objects
- Back bar lighting

Features

- 3 - 5050 High Brightness Chips/ Module
- Outdoor rated
- Durable & Long Lasting
- 8cm wire between modules
- Flexible installation options



RD7 & RD12 RGB LED Puck & Step lights



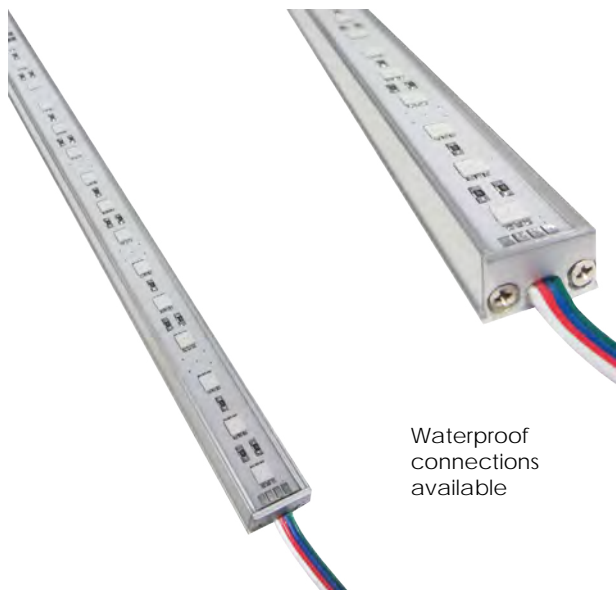
RD7 RGB



Product SKU	LS - RD7 - RGB	LS - RD12 - RGB
Voltage	12V DC	12V DC
Wattage	2W	0.7W
Light spread	120°	120°
# of LEDs	12	3
Color Temp	RGB	RGB
Dimensions	Ø1.97 x 0.75in Ø50 x 19mm	Ø1.25 x H.73in Ø30.5 x H19.5mm
Lumen output	160	85
IP rating	Indoor only	65 (weather sealed)
Housing	Aluminum	Aluminum
Hole size	1.75in	1.34in (1 ^{3/8} " hole)



RGB Linear bar



Product SKU	LS - LL4 - .5M	LS - LL4 - 1M
Voltage	12V DC	12V DC
Wattage	6.5W	13W
Light spread	120°	120°
# of LEDs	30	60
Color Temperature	RGB	RGB
Dimensions	L500 x W20 x12mm	L1000 x W20 x H12mm
IP rating	64	64
Housing	Aluminum	Aluminum

Applications

Display lighting
Back bar displays
Under cabinet light

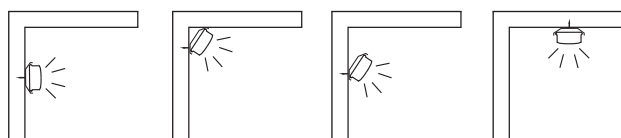
Features

- Simple installation - includes mounting clips or 3M tape
- Easily connect together for larger applications
- Sleek profile -- Aluminum housing
- Low heat output - reduces fire hazard
- Energy efficient - lifespan **+50,000 hours**

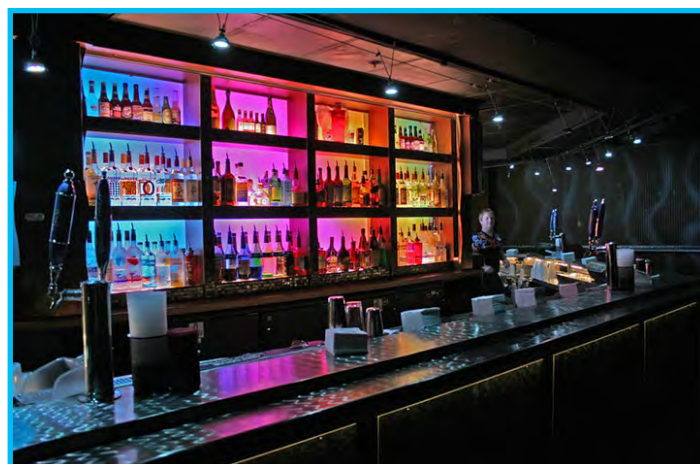
3 Year Warranty



Installation options:



Screw & Holder



RGB LED Flexible Tape



- Cuttable every 3 LEDs
100mm (3.94")



RGB-SC3



Solderless connectors make simple work of corners or adding extra length where required.

Product SKU	LS-Flex-5M-5050-Ind-12V-30-RGB LS-Flex-25M-5050-Ind-12V-30-RGB
Voltage	12V DC
Wattage	7.2W per/Meter
# of LEDs	150 Triple chip SMDs
Color Temperature	RGB color changing
Beam spread	140°
Dimensions	L197 x W0.5 x H0.10in L5000 x W10 x H4mm

Available in 5M (16.5') & 25M (82') lengths

Applications

Cove lighting
Mood lighting
Display lighting
Back bar lighting

Features

- Ultra thin profile
- Double sided 3M tape
- Xbrite Triple chip SMD LED technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty

- LEDs can be cut every 3 LEDs at the marked locations and re-connected together
- 2 wire leads on each end of strip allow for easy connection to add length
- Requires LED 12V DC Driver (sold separately) + a controller

Outdoor LED Flexible RGB strip



Weather sealed
version

- Cuttable every 3 LEDs 100mm (3.94")

Waterproof version
Available in 10M



Product SKU

LS-Flex-3M-5050-MP-12V-30-RGB
LS-Flex-5M-5050-MP-12V-30-RGB
LS-Flex-10M-5050-Out-12V-30-RGB

Voltage

12V DC

Wattage

7.2W per/Meter

of LEDs

30 Triple chip SMDs

Color Temperature

RGB color changing

Beam spread

140°

Dimensions

L118 x W0.4 x L0.15in
L3000 x W10 x H4mm



Weatherproof connectors
included

Applications

Cove lighting
Mood lighting
Display lighting
Back bar lighting

Features

- Ultra thin moisture proof transparent silicone jacket
- Double sided 3M tape (WS version only)
- Xbrite Triple chip SMD LED technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty



- Waterproof connections on each end of strip allow for easy connect to add length
- LEDs can be cut every 3 LEDs at the marked locations and re-soldered together
- Requires LED 12V DC Driver & LED controller to function properly (sold separately)

RGB Controllers

RF 44 Key Controller



- Simple to use
- Customizable
- **Includes:** DIY color options + more

Product SKU	LS - RGB - RF44
Voltage	12V - 24V DC
Remote	RF (Radio Frequency)
Remote range	50 ft (no line of sight req'd)
Modes	16 Static colors Flash, Strobe, Fade 16 Speed levels 6 DIY Keys - Custom RGB Colors
Controller dimensions	L5.0 x W2.5 x H0.94in L128 x 64 x 24mm
Max Watts	144

RF Multi-zone Programmable



- Design your own program
- Control up to 4 zones



Wifi option available



Product SKU	LS - RGB - PMZR (Remote) LS - RGB - PMZRC (Receiver) LS - Wifi - RC
Voltage	12V - 24V DC
Remote range	RF - Up to 100 ft
Remote dimensions	L55 x W120 x H17mm
Controller dimensions	L58 x W168 x H28mm
Remote range	RF up to 100 ft
Function	Control RGB + W Fade, Step & Jumping + Dim 3 Zone control

Wifi RGB Controller - Touch



Touchscreen remote



Control lights with remote or smartphone



Product SKU	LS - RGB - Wifi
Voltage	12V - 24V DC
Remote range	RF - Up to 100 ft
Remote dimensions	L59 x W115 x H12mm
Receiver dimensions	L46 x W178 x H18mm
Wifi dimensions	L50 x W99 x H20mm
Function	Control up to 8 zones 10 Preset changing modes + dimming

RGB Controllers

RGB/W Multi-zone Controller



- Multiple White color options
- Control 4 zones
- Save your settings



Product SKU	LS - RGB - MZR (Remote) LS - RGB - MZRC (Receiver) LS - Wifi - RC
Voltage	12V - 24V DC
Remote	RF - Up to 100 ft
Remote dimensions	L55 x W120 x H17mm
Controller dimensions	L58 x W168 x H28mm
Functions	4 Independent RGB/W Zones Fade, Step, Jump + Dim options

RF Master & Slave



Product SKU	LS - RGB - RF - Master LS - RGB - Slave
Voltage	12V - 24V DC
Remote	RF 50ft
Modes	10 Total: 7 static modes 3 colour changing, dimming
Controller dimensions	L4.96 x W2.56 x H1.2in L126 x W65 x H30mm
Max Watts	144

Simple multi-zone control



RGB Controllers & Amplifiers

RF Wall mount controller



Wall mount & remote control options included

Product SKU	LS - RGB - Wall Mt - RF Remote
Voltage	12V - 24V DC
Remote	Radio frequency
Remote range	Up to 100 ft
Modes	21 modes
Controller dimensions	W4.75 x L2.1 x H1in W121 x L53 x H25 mm
Wall Mount outside dimensions	L4.7 x W3 x H1.25 in L119 x W76 x H32mm
Wall Mount recessed cutout dimensions	L4.25 x W2.5 x H0.95in L108 x W63.5 x H24mm
Max Watts	144

RF Audio



Lights move to the music + much more

Product SKU	LS - RGB - RF - Audio
Voltage	12V DC (8 amps)
Remote	RF (no line of site required)
Remote range	Up to 100 feet
Modes	10 Total: 7 static modes, 2 colour changing, 1 user programmable mode
Controller dimensions	L3.5 x W2.5 x H1in
Max Watts	144

RGB Mini Amplifier

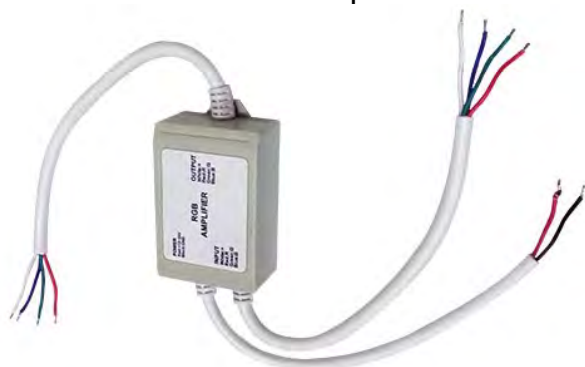


Extends RGB signal

Product SKU	LS - RGB Mini Amplifier
Voltage	12V DC
Dimensions	L4.19 x W2.56 x H0.98in L106.6 x W65 x H25mm
Max Watts	144

RGB Controllers, Amplifiers & DMX

Outdoor RGB Amplifier



Extends RGB signal in outdoor applications

Product SKU	LS - RGB - WP - Amplifier
Voltage	12V - 24V DC Input
Output power	144W
Output current	4A each channel
Working Temperature	-50°C - +65°C
Dimensions	L95 x W52 x H30mm

RGB DMX Decoder



Used to control low voltage RGB lighting with **DMX 512 controls**

Product SKU	LS - DMX Decoder
Voltage	12V - 24V DC Input
Output	4 Channel
Output current	Each channel 4A
Dimensions	L165 x W68 x H40mm
Output power	12V 144W

RGB DMX Console



Console to control DMX fixtures

Product SKU	LS - DMX Console
Voltage	120 - 240V AC Input
Output terminal	XLR-3
Dimensions	L 21 x 7.25 x 4" L535 x W185 x H100mm
Features	192CH, 12 Scanner, 16 Channels per scanner 8 Sliders, 6 Programmable chases of 240 Scenes Power failure memory & Blackout protection

RF Dimmer



Wall mount remote requires no wiring to operate



Wall mount version



Remote version

- Low voltage dimmer w/remote
- Dims puck lights, linear lights, flexible strip lights etc
- Easy to install and operate

Product SKU	LS - RF - Dimmer LS - RF - Wall dimmer
Input Voltage	12 - 24V DC
Max Load	8A (96W)
Output	Single Channel
Output Power	12V - 96W
Receiver Size	L4.33 x W2.2 x H1.34" L110 x W56 x H34mm
Wall mount size	L4.25 x W2.5 x H1.25" L120 x W75 x H32mm
Function	Dims from 0 ~ 100 using PWM (pulse width modulation)
Remote or Wall mount	On/off -- brightness up & brightness down

Applications

Under cabinet lights
Flexible strip lights
Display lighting

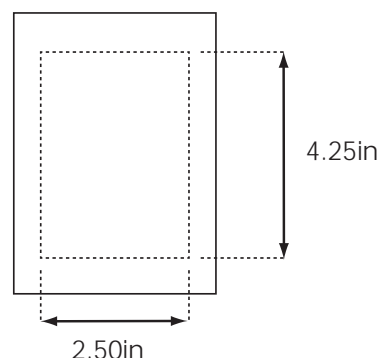
Features

- RF Dimmer with Wall mount or Remote
- Used with 12V or 24V systems
- Requires no additional wiring
- One dimmer can handle up to 96W
- Controls dimmer up to 30ft away

3 Year Warranty



Hole cutout for RF
Wall remote



RF Inline LV Dimmer



- Inline Low voltage dimmer with remote
- Dims puck lights, linear lights, flexible strip lights etc
- Easy to install and operate

Product SKU	LS - RF - Inline - LV - Dimmer
Input Voltage	12 - 24V DC
Max Load	5 Amps
Output	Single Channel
Output Power	12V - 72W
Receiver Size	L2.5 x 0.5 x 3/8" L110 x W56 x H34mm
Function	On/off & dim 3 Preset dim: 25%/50% & 100% Plus: strobing, flashing & fading
Remote	On/off, brightness up, brightness down

Applications

Under cabinet lights
Flexible strip lights
Display lighting

Features

- RF Dimmer with remote
- Used with 12V or 24V systems
- Requires no additional wiring
- One dimmer can handle up to 96W
- Controls dimmer up to 30ft away

3 Year Warranty

Multi-zone dimmer



control up to **4 zones** independently

Use Multiple receivers with one remote

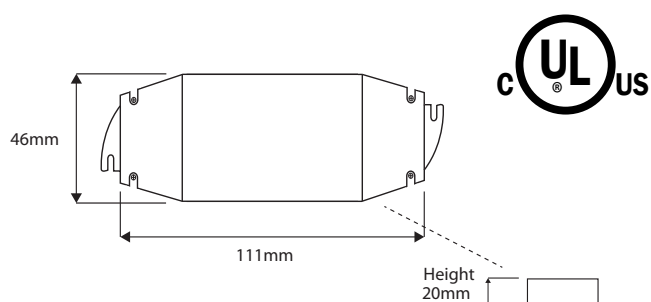


Wifi option available

Product SKU	LS - MZR (Remote) LS - MZRC (Receiver) LS - Wifi - RC
Voltage	12V - 24V DC
Remote	RF (no line of site required)
Remote dimensions	L55 x W120 x H17mm
Controller dimensions	L58 x W168 x H28mm
Remote range	Up to 100 feet
Functions	4 Independent Zones Save settings for quick access
33	lumenstarled.com

LED Power supply

15W



Technical data

- Short circuit and overload protection
- Indoor use only
- Surface mountable
- Easy installation
- Protection: **Class 2**

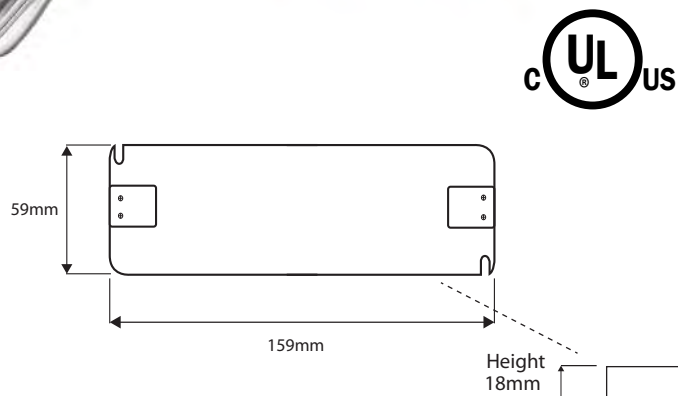
Product SKU	LS - 15W Ind Driver - CV
Input	100 - 230V AC
Output	12V DC
Wattage	15W max
Wire lead length	Plug input 6ft wire Output 6" wire
Dimensions	L111 x W46 x H20mm L4.37 x W1.81 x H0.79in

Applications

Used with 12V DC Products:

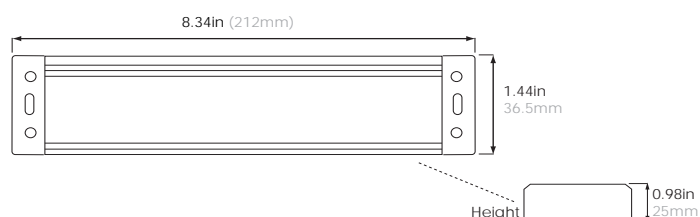
- Cabinet Lighting
- Linear lighting
- Flexible strip lighting
- Signage lighting

30W



Product SKU	LS - 30W Ind Driver - CV
Input	100 - 230V AC
Output	12V DC
Wattage	30W max
Wire lead length	Plug input 6ft wire Output 6" wire 135mm
Dimensions	L 6.26 x W2.3 x H0.71in L159 x W59 x H18mm

30W Indoor/Outdoor Power Supply

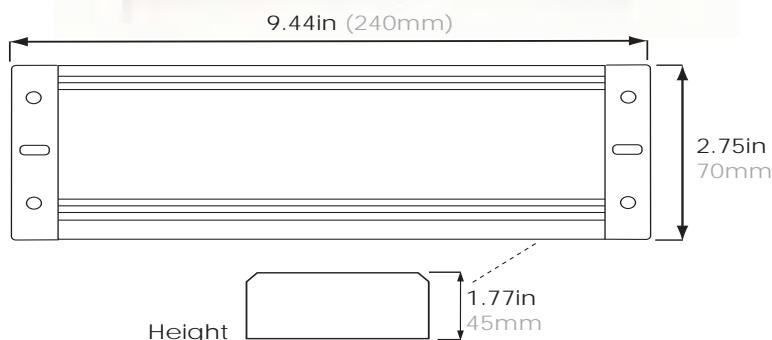


Applications

Used with 12V DC Products:

- Linear Lighting
- Cabinet Lighting
- Flexible strip lighting
- Signage lighting

60W Indoor/Outdoor Power Supply



Product SKU	LS - 30W Driver - CV
Input	90 - 130V AC (50 - 60Hz)
Output	12V DC (2.5A)
Wattage	30W max
Dimensions	L 8.34 x 1.44 x 0.98in L212 x W36.5 x H25mm

Technical data

- Short circuit and overload protection
- IP66 - Indoor/outdoor use
- Working temperature -25°C ~ +50°C
- Surface mountable
- 18" wire leads - Plug included
- **Class 2** power supply



Product SKU	LS - 60W Driver - CV
Input	100 - 130V AC (50 - 60Hz)
Output	12V DC (5A)
Wattage	60W
Dimensions	L9.45 x 2.75 x 1.77in L240 x W70 x H45mm

Technical data

- Short circuit and overload protection
- IP66 - Indoor/outdoor use
- Working temperature -25°C ~ +50°C
- Surface mountable
- 18" wire leads
- **Class 2** power supply

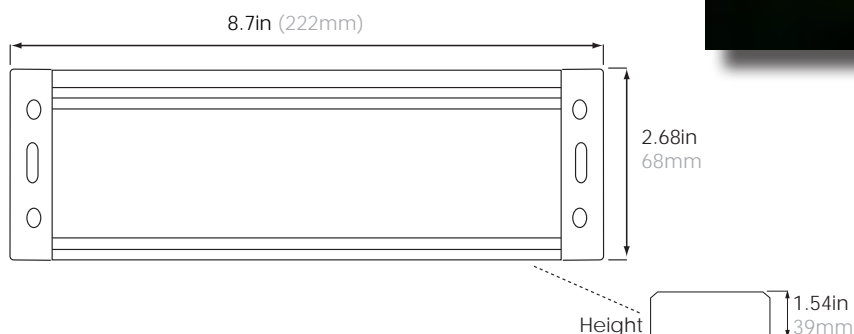
132W Indoor/Outdoor Power Supply



Applications

Used with 12V DC Products

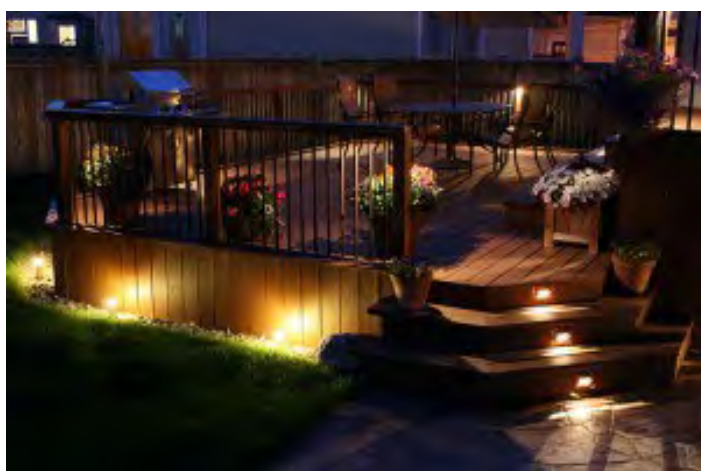
- Linear Lighting
- Cabinet Lighting
- Flexible strip lighting
- Signage lighting



Product SKU	LS - 132W Driver - CV
Input	100 - 277V AC
Output	12V DC (11A)
Wattage	132W max
Dimensions	L 8.34 x 1.44 x 0.98in L212 x W36.5 x H25mm

Technical data

- Short circuit and overload protection
- IP66 - Indoor/outdoor use
- Working temperature -25°C ~ +50°C
- Surface mountable
- 18" wire leads
- North American Plug included



Dimmable LED Power Supply



20W - 60W - 150W - 300W



Applications

Used with 12V DC Products:

- Linear Lighting
- Cabinet Lighting
- Flexible strip lighting
- Signage lighting



Product SKU	LS - 20W Dim - CV LS - 60W Dim - CV LS - 150W Dim - CV LS - 300W Dim - CV
Input	120V AC 60Hz
Ourput	12V DC
Wattage	20/60/150/300W Max
Dimensions 20W	L5.6 x W2.0 x H2.14in
Dimensions 60W	L6.55 x W2.55 x H2.25in
Dimensions 150W	L9.8 x W3.0 x H3.0in
Dimensions 300W	L9.8 x W4.2 x H3.5in

Technical data

- Controlled with a low-voltage magnetic dimmer
- ETL & CSA listed
- UL standard 5085-1
- NEMA 3R enclosure
- Manual reset thermal circuit breaker on the secondary side

Dimmable LED DC Magnetic Power Supply

Outdoor LED Garden Uplight



Product SKU LS - GUL - 6W - XX

Voltage 12V DC

Wattage 6W

of LEDs 1 COB Chip

Beam degree 45°

Color Temperature WW 3000K / RGB

Dimensions H75 x W50mm

Lumens 330

Applications

Architectural
Landscape
Accent
Signage

Features

- Innovative solid state COB LED Technology
- Low power consumption
- Directly replaces halogen
- Low maintenance cost
- Simple to install

3 Year Warranty



Available in **Warm white** or **RGB** color options. Simple to install and operate with the use of our Low voltage LED power supplies.

Can bring ambiance to any landscape or garden application.

For use on 12V DC systems only

- **RGB** version uses 4 wire system