2015

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LED Lighting 2015

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M6 Step light

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°

Square trim options BK/WH/BN

Scoop option (BN only)

Big Trim option (BN only)

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
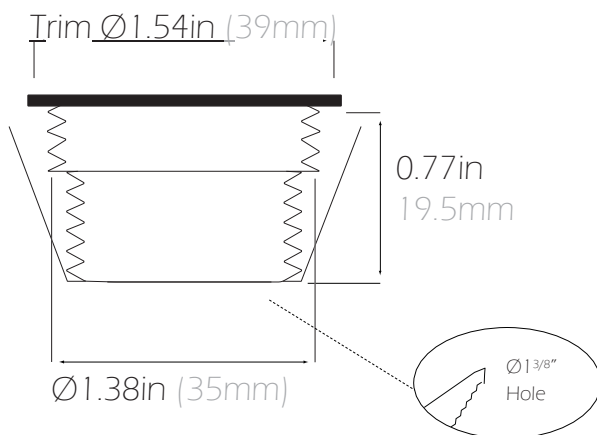- Fully sealed for outdoor use

3 Year Warranty

Trim Ø1.54in (39mm)

0.77in
19.5mm

Ø1.38in (35mm)

Ø1 3/8" Hole

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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
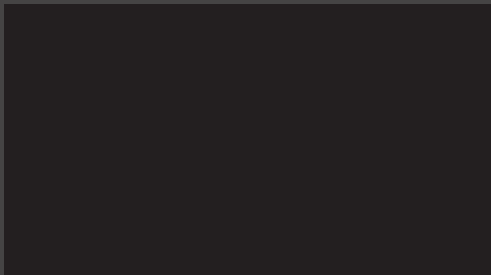
Features

Multiple Trim styles available

- Black
- White
- Brushed Nickel
- Round (big) & Square versions

- Spring clips to allow simple pressure fit installation
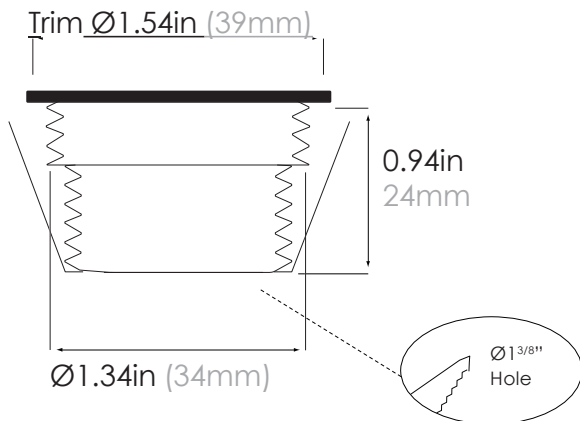- Fully sealed for outdoor use

3 Year Warranty

Trim Ø1.54in (39mm)

0.94in
24mm

Ø1.34in (34mm)

Ø1 3/8" Hole

4

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: 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 - 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: 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 **W**131 x **H**10mm

Product SKU	LS - RD5HV
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

Wet location rated

Fits: Round junction box
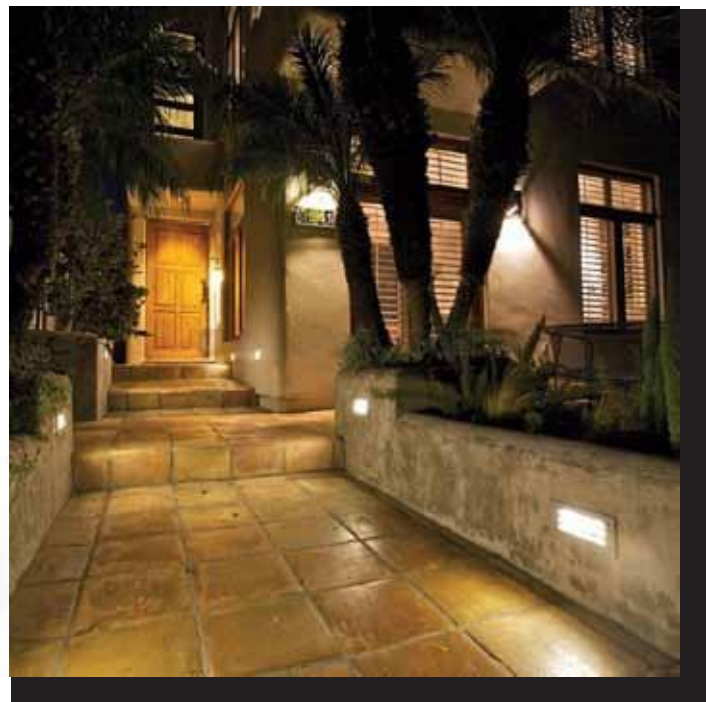
Applications

- 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
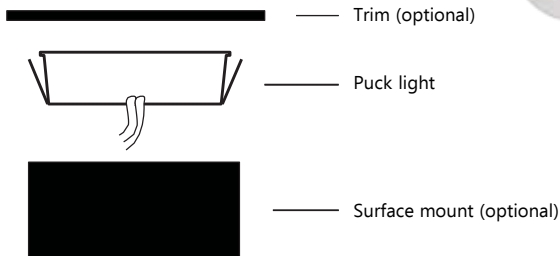- +50,000 hour lifespan
- **3 Year** Warranty

Includes: LED Light engine - Gasket & Trim

Trim dimensions: L121 x **W**121 x **H**9mm

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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

White   Brushed nickel

Pressure fit clips for easy installation
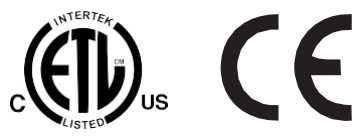
Applications

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

With trim Ø2.76in (70mm)

0.75in (19mm)

Hole Ø1.75in (50mm)

Ø1.75" Hole

9

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XP3 Power puck light

RoHS Compliant   CE   ETL LISTED

Recessed or surface mount install

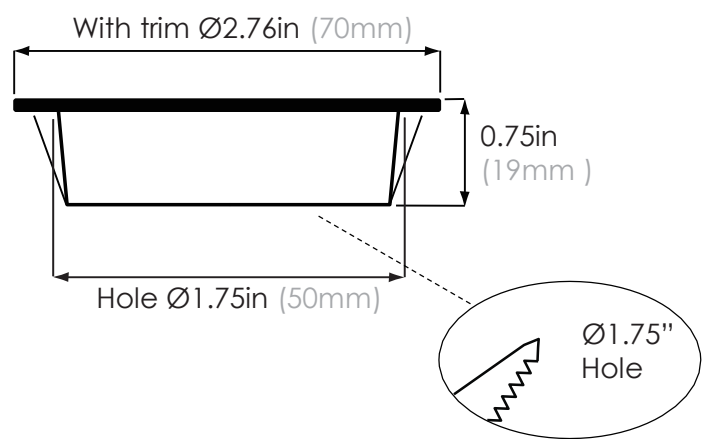| Product SKU	LS - RD15 - XX
Voltage	12V DC
Wattage	3W
# of LEDs	3 x 1W Power LEDs
Color Temperature	WW or CW
Dimensions	Ø2.75 x 0.53in Ø69.8 x 13.5mm
Lumens	220
Hole size (recessed)	Ø2.5in (63.5mm)
Housing color	Brushed chrome Powder coated black / white
Includes	Puck light, matching surface mount bezel,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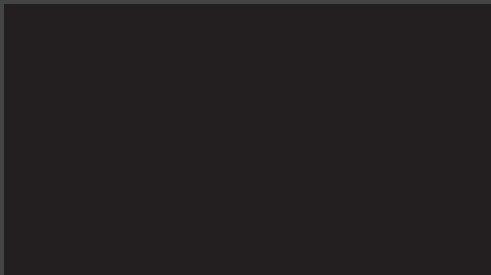
Applications   Features

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

3 Year Warranty

Trim Ø2.75in (70mm)

Trim 1.5 mm

0.45in (11.5mm)

0.39in (10mm)   Recessed depth

Hole Ø2.50in (63mm)

Ø2.50" Hole

2mm

0.49in (12.5mm)   Surface mount housing

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RD7/MR16/GU10 with Swivel Trim

Recessed install with 90° swivel

COB LED

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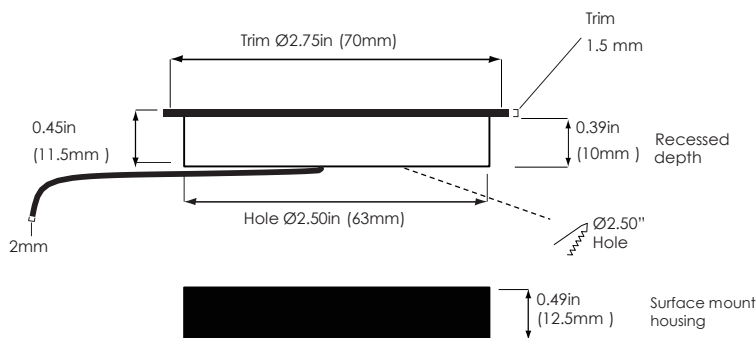
Product SKU	LS-RD7-S-WH LS-RD7-S-BN	LS-MR16-S-WH LS-MR16-S-BN
Voltage	12V DC	12V AC/DC
Wattage	2W	7W
Light spread	120°	40°
# of LEDs	12 SMD LEDs	1 COB
Color Temp	WW/NW/RGB	Warm White
Trim Dimensions	W82 x H14mm	Ø50 x H39mm
Lumen output	160	475
Trim	BN or white	BN or white
Trim material	Brushed or painted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

Trim Ø3.35in (85mm)

Trim 0.12in 3mm
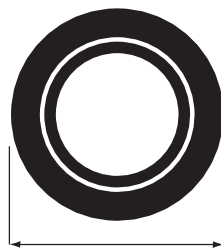
0.85in (21.5mm)

Hole cut size: 2.75in (70mm hole)

Ø2.75" (70mm) Hole

LED Linear lights
Flexible strip
& **RGB**

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Linkable LED mini linear light

Connect together for larger applications

Each light comes with wire lead connector

Mounting hardware included

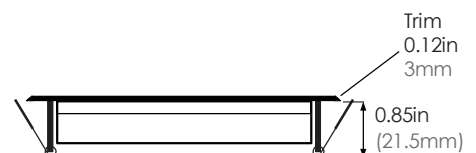| Product SKU	LS - LL3 - ADJ - XX
Voltage	12V DC
Wattage	2.8W
Light spread	120°
# of LEDs	27
Color Temperature	Warm white 3000K Cool white 5500K
Dimensions	L12 x W0.63 x H0.3in L305 x W16 x 8mm
Lumen output	190
Housing	Aluminum

Applications
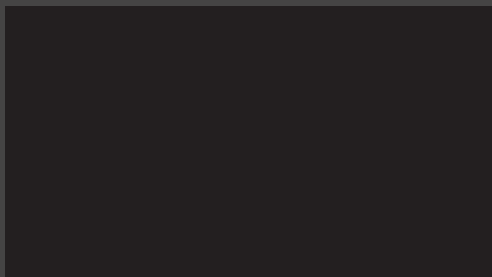
Features

- 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

12in (305mm)

0.63in
16mm

H0.3in
8mm

Options...

90° Swivel clips
LL3-Swivel-clips

Connectors for corners
LL3-Connect

White → Warm Color Control

SIngle chip
dual color

WW & CW LEDs together

CCT-CNTRL-RF

Custom lengths available
Cuttable every 3 LEDs

CE

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

19.69in (500mm)

0.67in
17mm

H0.35in
9mm

Warm   Natural   Pure   Cool

2600K to 6500K
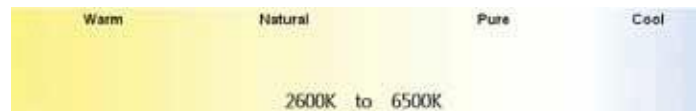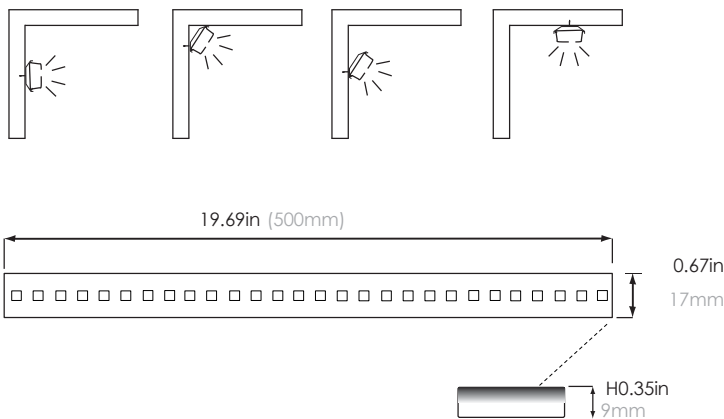
Indoor Flexible LED tape

3M Tape on back of flex

c (UL) us

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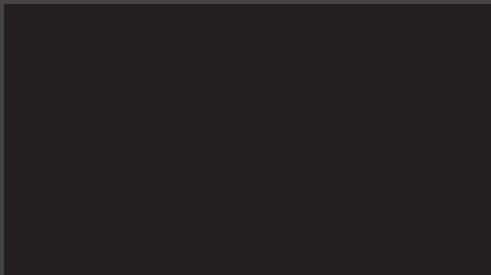
- Ultra thin flexible LED strip
- Double sided 3M tape
- **Xbrite** SMD LED technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty

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

SC-2

SC-1

SC-3

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Indoor Flexible **High output** LED tape

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

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
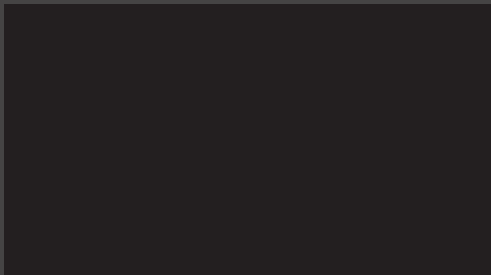
Available in **5** meter lengths

Applications	Features
	• Ultra thin flexible LED strip • Double sided 3M tape • **X**brite 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

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Moisture proof Flexible
High output LED tape
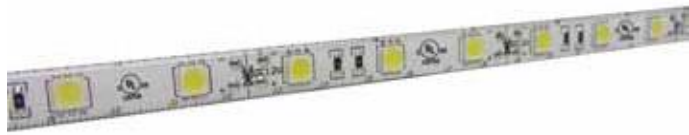
Side view of weather protection

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

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
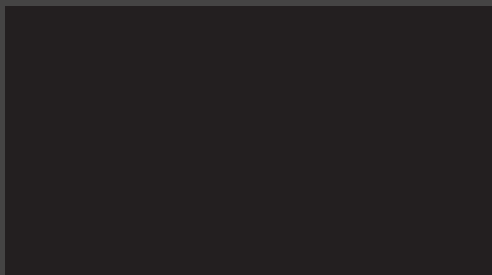
Available in **5** meter lengths

Applications   *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.

SC3-5050

SC1-5050

SC2-5050

16

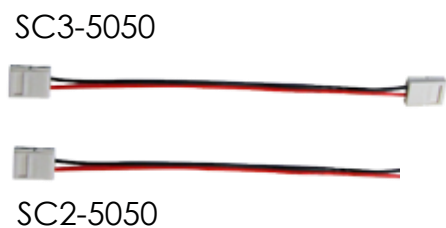# Outdoor LED Flexible strip

Includes: Extra waterproof connectors, end caps & mounting clips

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

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

Available in 3 & 5M lengths

Applications
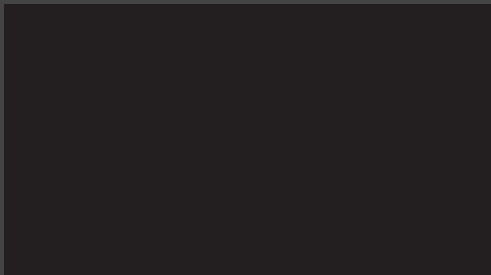
Features

- 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 seperately)

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Aluminum Profiles for LED Flex

Corner mount	Slim recessed	Low profile surface
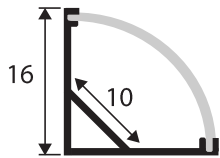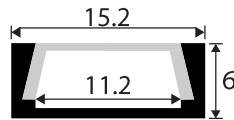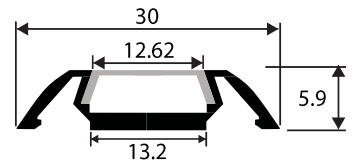
LL8   **LL10**   **LL11**

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
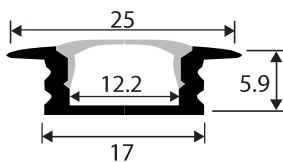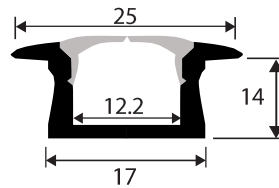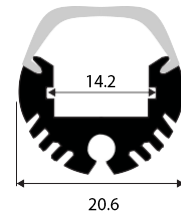
LL15   **LL16**   **LL19**

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
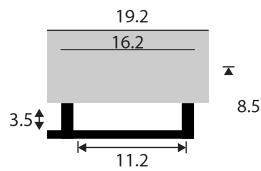
Inground HD
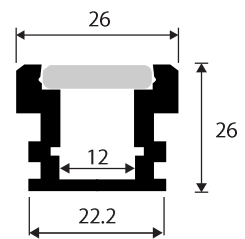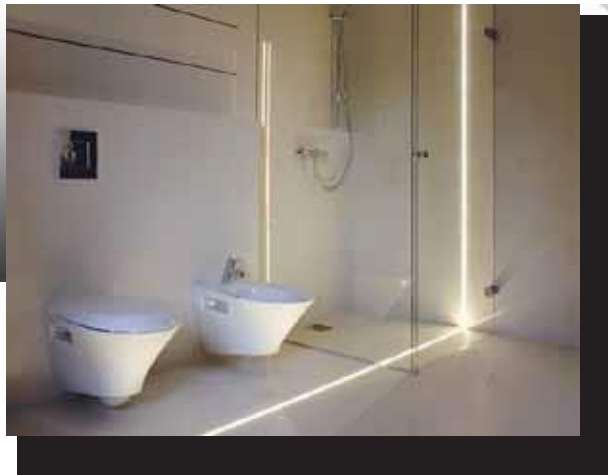
LL21

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

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RD7 & **RD12** RGB LED
Puck & Step lights

RD7 RGB

CE

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 (1³/₈" hole)

Trim Ø1.54in (39mm)

0.94in
24mm

Ø1.34in (34mm)
Hole

Ø1³/₈"
Hole

RD12 RGB

RGB Linear bar
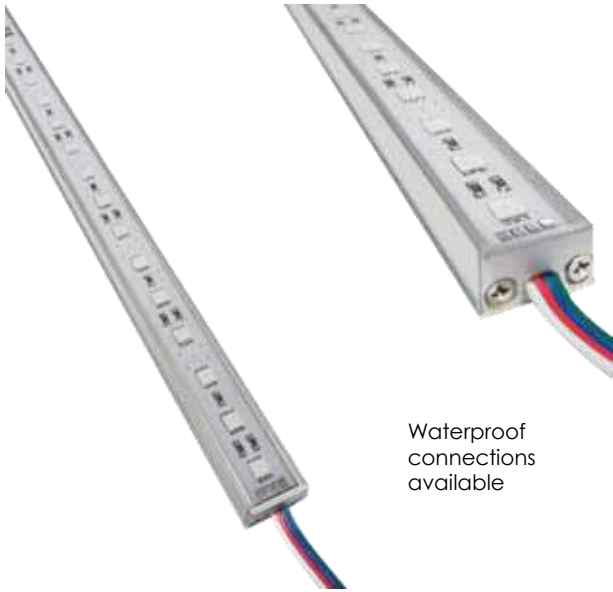
Waterproof connections available

CE

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

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

19.69in (500mm)

0.79in
20mm

H0.47in
12mm
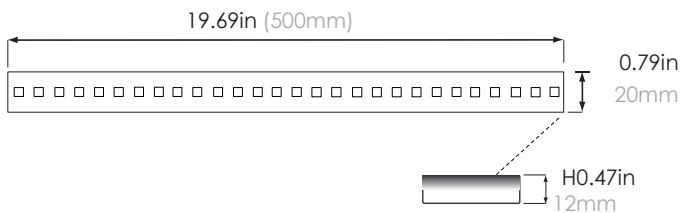
Installation options:
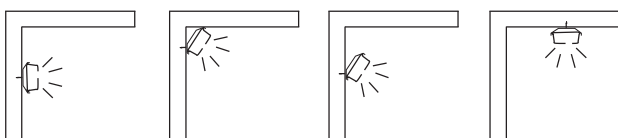
Screw & Holder

RGB LED Flexible Tape

| 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 |

- Cuttable every 3 LEDs 100mm (3.94")

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

RGB-SC3

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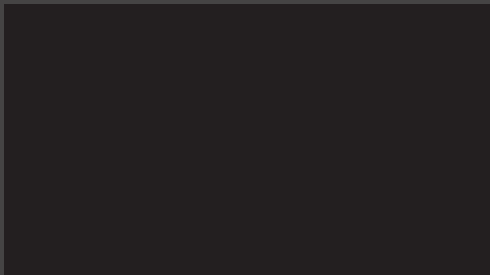
Applications	*Features*

- 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 ✂ every 3 LEDs at the marked locations and re-connected together

- 2 wire leads on each end of strip allow for easy connecton to add length

- Requires LED 12V DC Driver (sold seperately)+ 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
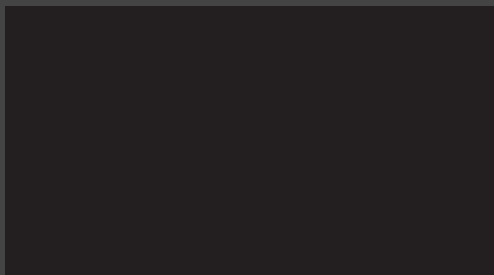
Features

- 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 connecton to add length

- LEDs can be ✄ every 3 LEDs at the marked locations and re-soldered together

- Requires LED 12V DC Driver & LED controller to function properly (sold seperately)

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

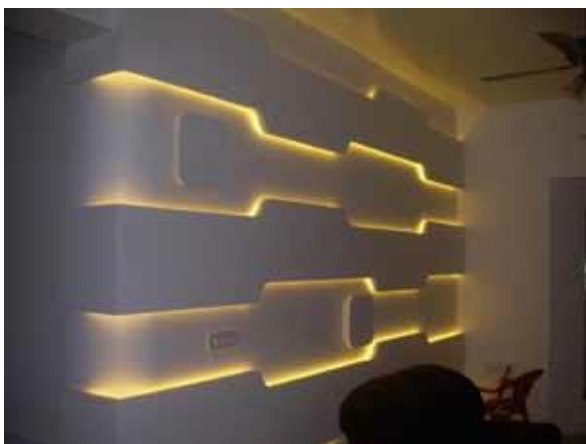| Product SKU	LS - RF - Dimmer LS - RF - Wall dimmer
Input Voltage	12 - 24V DC
Max Load	8A (96W)
Output	Single Channel
Output Power	12V - 96W
Receiver Size	L4.33 x W2.2 x H1.34" L110 x W56 x H34mm
Wall mount size	L4.25 x W2.5 x H1.25" L120 x W75 x H32mm
Function	Dims from 0 ~ 100 using PWM (pulse width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

Applications

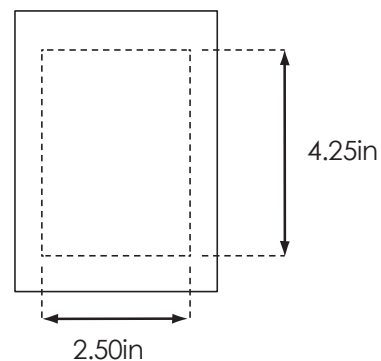Under cabinet lights
Flexible strip lights
Display lighting

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

4.25in

2.50in

32

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
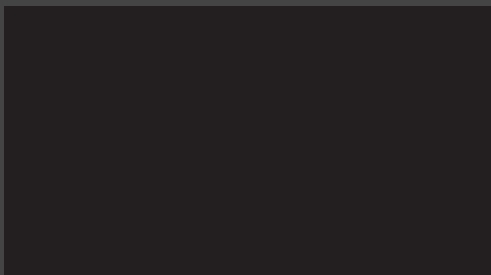
Features

- 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

LED Power supply

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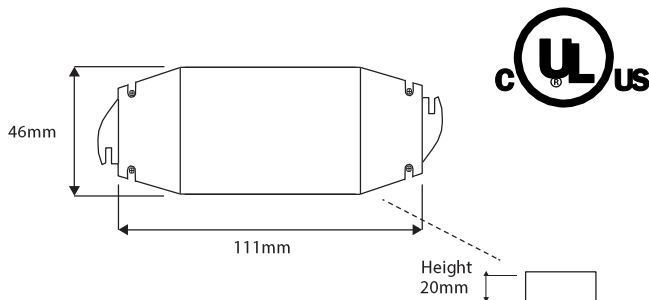
Product SKU	LS - 15W Ind Driver - CV
Input	100 - 230V AC
Output	12V DC
Wattage	15W max
Wire lead length	Plug input 6ft wire Output 6" wire
Dimensions	L111 x W46 x H20mm L4.37 x W1.81 x H0.79in

46mm

111mm

Height 20mm

Technical data

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

Applications

Used with 12V DC Products:

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

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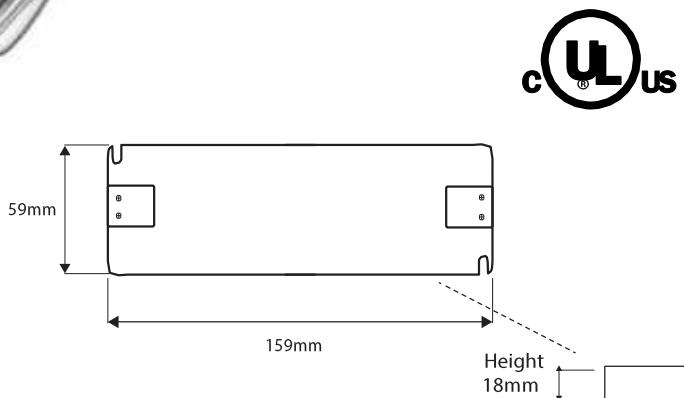
Product SKU	LS - 30W Ind Driver - CV
Input	100 - 230V AC
Output	12V DC
Wattage	30W max
Wire lead length	Plug input 6ft wire Output 6" wire 135mm
Dimensions	L 6.26 x W2.3 x H0.71in L159 x W59 x H18mm

59mm

159mm

Height 18mm

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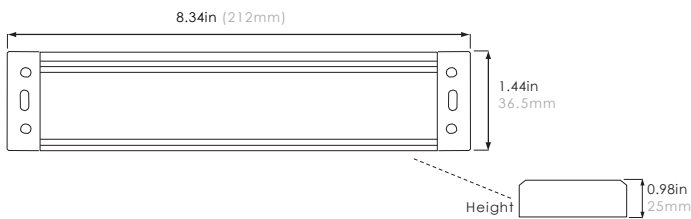
Product SKU	LS - 30W Driver - CV
Input	90 - 130V AC (50 - 60Hz)
Output	12V DC (2.5A)
Wattage	30W max
Dimensions	L 8.34 x 1.44 x 0.98in L212 x W36.5 x H25mm

8.34in (212mm)

1.44in
36.5mm

0.98in
25mm

Height

Applications

Used with 12V DC Products:

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

CE c**RU**us

60W Indoor/Outdoor Power Supply

9.44in (240mm)

2.75in
70mm

1.77in
45mm

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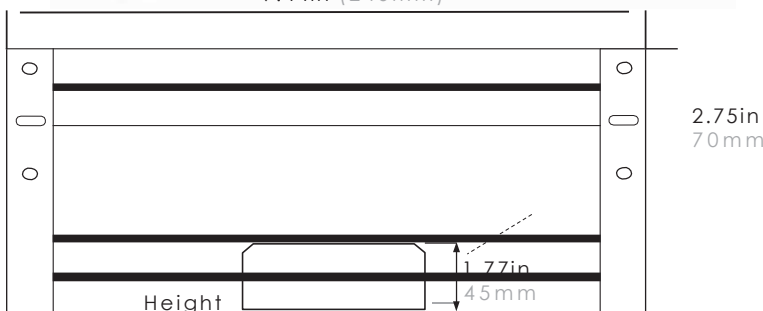
Product SKU	LS - 60W Driver - CV
Input	100 - 130V AC (50 - 60Hz)
Output	12V DC (5A)
Wattage	60W
Dimensions	L9.45 x 2.75 x 1.77in L240 x W70 x H45mm

132W Indoor/Outdoor Power Supply

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

CE cRUus

Applications

Used with 12V DC Products

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

8.7in (222mm)

2.68in
68mm

Height

1.54in
39mm
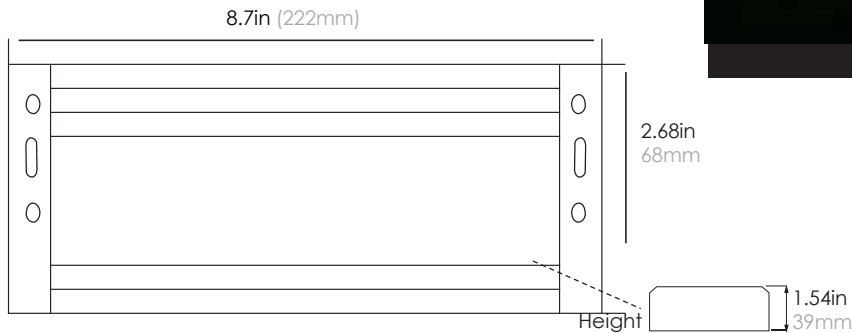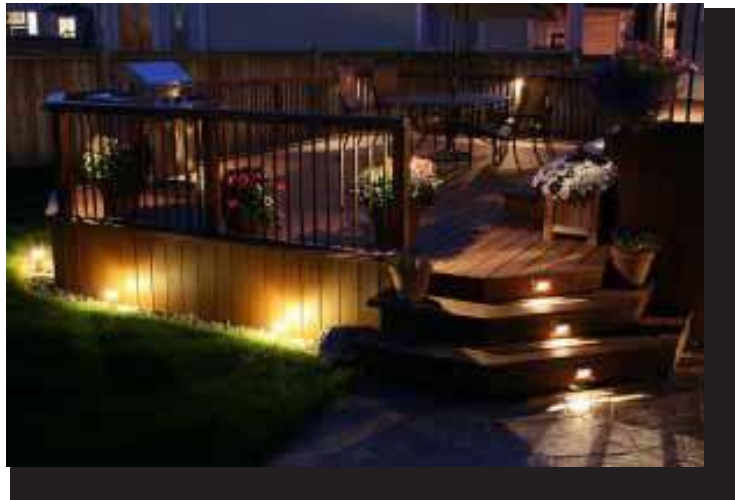
Dimmable LED Power Supply

20W - **60W** - **150W** - **300W**

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

Applications

Used with 12V DC Products:

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

Dimmable LED DC Magnetic Power Supply

Power LED Bulbs

LEDS-1.COM

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Fully Dimmable

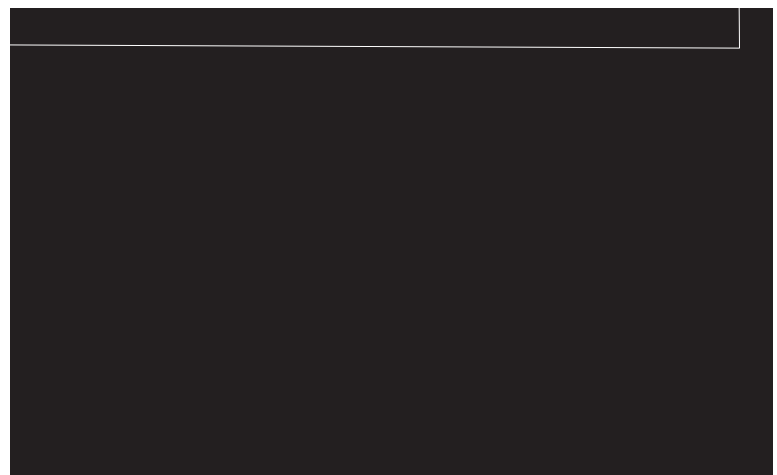|	
Product SKU	ALED - A19 - 12W
Voltage	120V AC
Wattage	12W
Base	E26
Housing	Thermal Resistant PC
Brand of LED chip	Samsung
Color Temperature	Warm White 2700K
Dimensions	Ø2.36 x 4.49in Ø60 x 113mm
Lumen output	800
Light spread	360°
Replaces	60 - 75W Incandescent

Applications
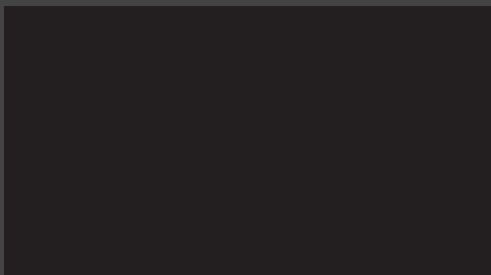
Features

- Unique design creates even illumination
- Simple to install - Direct replacement
- E26 medium screw base
- Low heat output
- High brightness using only 12W power

3 Year Warranty

Ø2.36in (60mm)

4.49in
113mm

lumenstarled.com

Modern Innovation

39
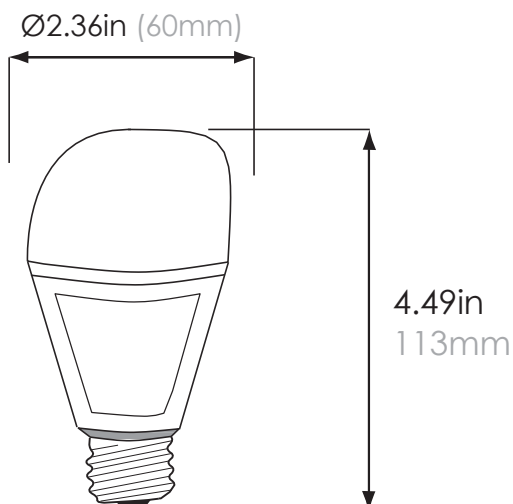
Product SKU	LS - GU10 - COB - 7W
Voltage	120V AC
Wattage	7W
Base	GU10
# of LEDs	1 COB LED
Beam degree	40°
Color Temperature	Warm white 3000K Natural white 4500K
Dimensions	Ø1.97 x 2.39in Ø50 x L60.8mm
Lumen output	475
CRI	> 85
Dimmable	Yes

Fully Dimmable │ Damp location rated

Applications

Track lighting
Recessed lighting
Downlighting
Spot lighting

Features

- Innovative solid state lighting technology
- Rated lifepsan +40,000 hours
- Aluminum housing dissipates heat away from LEDs
- Contemporary design
- Emits no UV - will not fade colors

3 Year Warranty

Ø1.97in (50mm)

2.39in
60.8mm

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Product SKU	LS - MR16 - COB - 7W
Voltage	12V AC/DC
Wattage	7W
Base	GU5.3
# of LEDs	COB LED Chip
Beam degree	40°
Color Temperature	Warm white 3000K Natural white 4500K
Dimensions	Ø1.97 x 2.04in Ø50 x 52mm
Lumen output	475
CRI	> 85
Dimmable	Yes

ENERGY STAR

Fully Dimmable │ Damp location rated
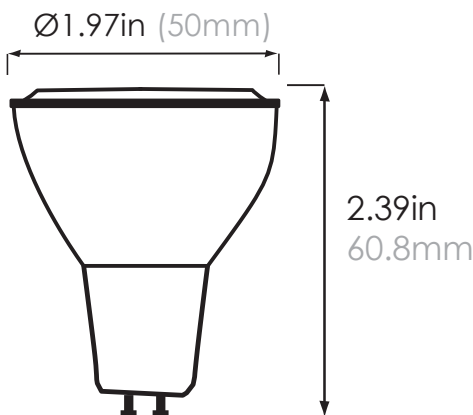
cULus   RoHS Compliant   CE

Applications

Track lighting
Recessed lighting
Downlighting
Spot lighting

Features

- Innovative solid state lighting technology
- Rated lifepsan +40,000 hours
- Aluminum housing dissipates heat away from LEDs
- Contemporary design
- Emits no UV - will not fade colors

3 Year Warranty

Ø1.97in (50mm)

2.04in
52mm
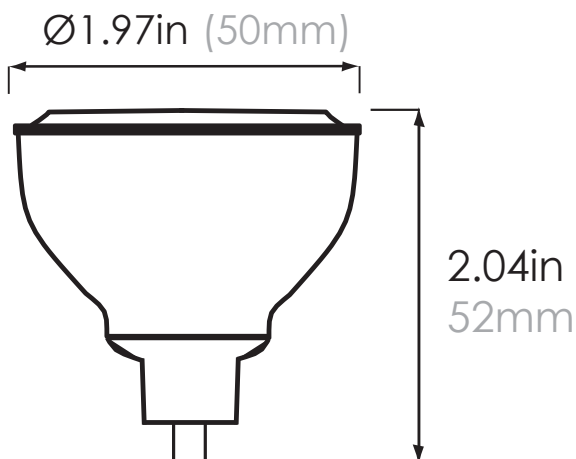
Fully Dimmable | Damp location rated

Product SKU	LS - BR20 - 7W
Voltage	120V AC
Wattage	7W
Base	E26 (medium base)
Housing	Aluminum
# of LEDs	Samsung Power LEDs
Degree	120°
Color Temperature	WW 2700K
Dimensions	Ø2.50 x 3.75in
Lumen output	500
Replaces	50W R20
Dimmable	Yes

Applications

Recessed lighting
Flood lighting
Track lighting
General lighting

Features

- Direct replacement - fits standard medium base sockets
- Ideal for replacing recessed incandescent pot lights or halogen track lighting
- Low power consumption - 7W
- High brightness power LED technology
- Long lifespan +50,000 hours

3 Year Warranty

Product SKU	LS - BR30 - 12W
Voltage	120V AC
Wattage	12W
Base	E26 (medium base)
Housing	Aluminum
Type of LED	Samsung Power LEDs
Degree	120°
Color Temp	WW 2700K
Dimensions	Ø3.75 x 5.9in
Lumen output	1000
Replaces	90W R30 or BR30 Incandescent bulbs
Dimmable	Yes

Fully Dimmable | Damp location rated

Applications

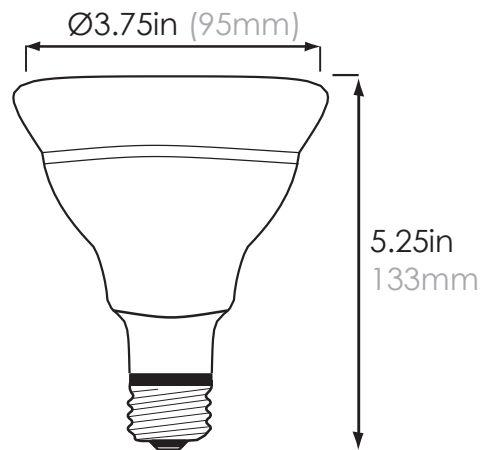Recessed lighting
Flood lighting
Track lighting
General lighting

Features

- Fits standard standard medium base sockets
- Ideal for replacing recessed incandescent pot lights or halogen track lighting
- Low power consumption - 12W
- High brightness power LED technology
- Long lifespan +50,000 hours
- Excellent color temperature and beam spread

3 Year Warranty

Ø3.75in (95mm)

5.25in
133mm

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Product SKU	LS - 4DL - COB - 13W LS - 6DL - COB - 13W
Voltage	120V AC
Wattage	13W
Base	E26 (medium base)
Degree	100°
Color Temperature	WW / NW / CW
Dimensions	Fits standard 4" or 6" pot lights
Lumen output	750 - 1000
CRI	>85
Replaces	75W Incandescent

Fully Dimmable │ Damp location rated

c(UL)us   CE   RoHS Compliant

Applications

- Flood light
- Recessed lighting
- General lighting

Features

- Direct replacement for 4 - 6 pot lights
- Only 13W = 1000 Lumens
- High brightness power LED technology
- Long lifespan +50,000 hours
- Excellent color temperature

3 Year Warranty

Fully Dimmable

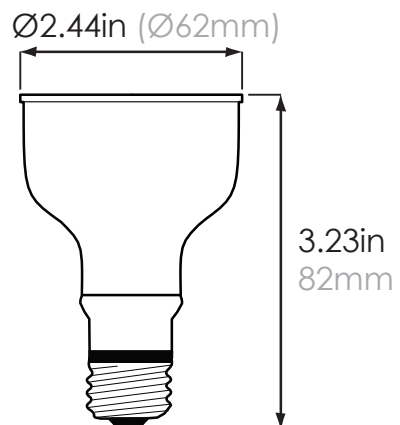| Product SKU	LS - PAR20 - 7W
Voltage	120V AC
Wattage	7W
Base	E26 (medium base)
Housing	Aluminum
# of LEDs	1 COB Cree LED
Degree	45°
Color Temperature	WW 3000K / NW 4500K
Dimensions	Ø2.44 x H3.23" Ø62 x H82mm
Lumen output	650
Replaces	50W Incandescent
Dimmable	Yes

Applications

- Recessed lighting
- Spot lighting
- Track lighting
- General lighting

Features

- Direct replacement for 50W halogen
- Ideal for replacing recessed pot lights or halogen track lighting
- Low power consumption - 7W
- High brightness **COB power LED** technology
- Long lifespan +50,000 hours
- Excellent color temperature

3 Year Warranty

Ø2.44in (Ø62mm)

3.23in
82mm

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Product SKU	LS - PAR30 - 13W
Voltage	120V AC
Wattage	13W
Base	E26 (medium base)
Housing	Aluminum
# of LEDs	1 COB Cree LED
Degree	40°
Color Temperature	WW (3000K)
Dimensions	Ø3.54 x 4.5" Ø90 x H115mm
Lumen output	800
CRI	>85
Replaces	65 - 75W Incandescent

Fully Dimmable │ Damp location rated

c(UL)us CE RoHS Compliant

Applications

Spot lighting
Track lighting
Recessed lighting
General lighting

Features

- Direct replacement - fits medium base sockets
- Ideal for replacing halogen or CFL
- High brightness power LED technology
- Long lifespan +50,000 hours
- *Excellent color temperature and beam spread*
- Low power consumption

3 Year Warranty

Ø3.54in (90mm)

4.5in
115mm

LEDS-1.COM

solarssl.com

Product SKU	LS - PAR38D -17W
Voltage	120V AC
Wattage	17W
Base	E26 (medium base)
Housing	Aluminum
# of LEDs	1 COB Cree LED
Degree	40°
Color Temperature	WW (3000K)
Dimensions	Ø117 x H130mm
Lumen output	1200
CRI	>85
Replaces	120W Incandescent

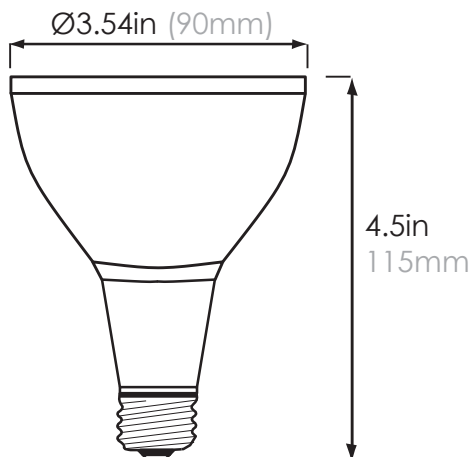Fully Dimmable | Damp location rated

c UL us   CE   RoHS Compliant

Applications

Spot lighting
Track lighting
Recessed lighting
General lighting

Features

- Direct replacement - fits medium base sockets
- Ideal for replacing halogen or CFL
- High brightness power LED technology
- Long lifespan +50,000 hours
- *Excellent color temperature and beam spread*
- Low power consumption

3 Year Warranty

Ø4.06in (117mm)

5.11in (130mm)

46

solarssl.com

8W 8W

11W

Back view Super thin profile

cULus
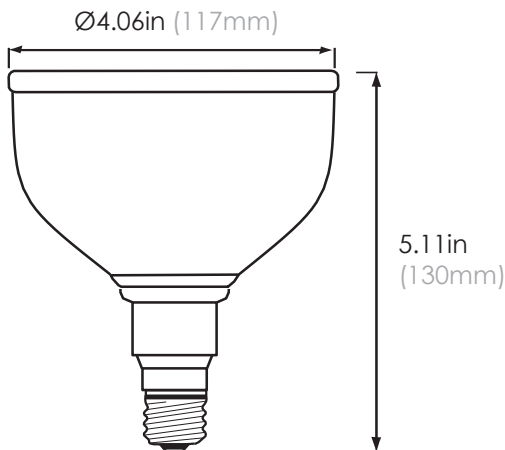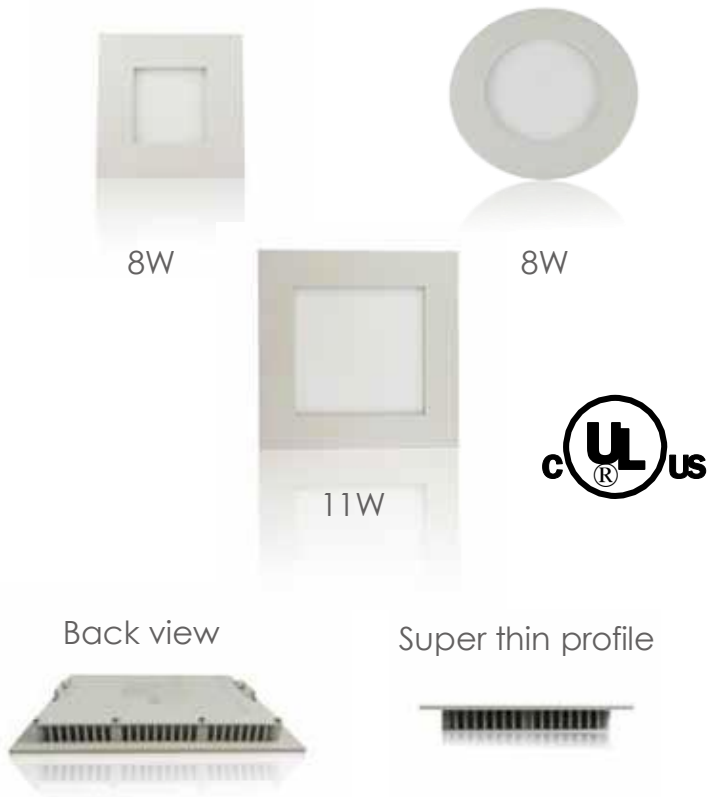
Product SKU	LS - 8W-SQ-XX LS - 8W-RD -XX LS - 11W-SQ-XX
Voltage	120V AC
Wattage	8W & 11W
Install	Recessed
Housing	Aluminum
Degree	120°
Color Temperature	WW 3000K NW 4500K
Lumen output	8W (540) 11W (900)
Dimmable	Yes (optional)

Applications

Recessed lighting
Office lighting
Kitchen lighting
Hallway lighting

Features

- Install directly into drywall
- Ideal for replacing recessed pot lights
- Low power consumption: 8W - 11W
- High brightness **LED** technology
- Thin IC rated easy to install with spring clips
- Excellent color temperature

3 Year Warranty

Pressure fit clips allow
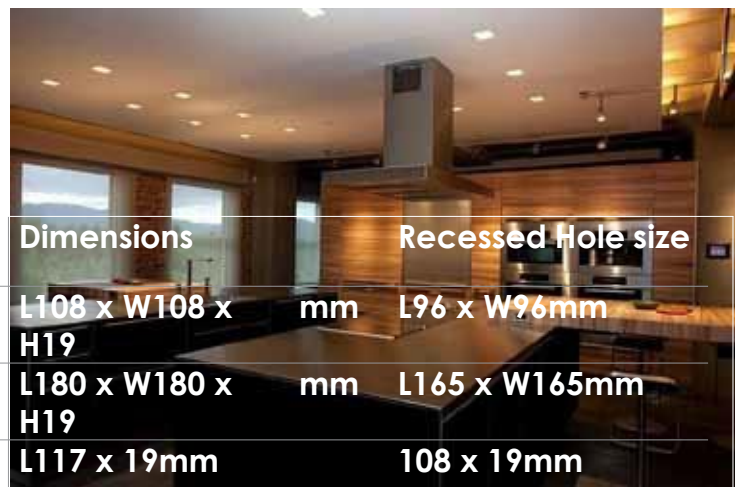for quick installation

Product SKU	Dimensions		Recessed Hole size
LS - 8W - SQ	L108 x W108 x H19	mm	L96 x W96mm
LS - 11W - SQ	L180 x W180 x H19	mm	L165 x W165mm
LS - 8W - RD	L117 x 19mm		108 x 19mm

47

PL LED Lamp

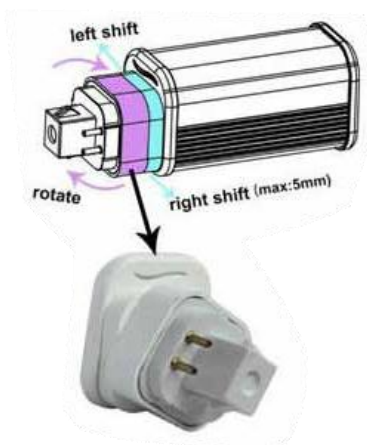| Product SKU	LS - PL - 9W
Input Voltage	90 - 277V AC
Wattage	9W
Base	G24
Beam degree	180°
Lumens	830
Color options	Warm white 3000K White 6000K
Housing	Aluminum with rotatable base
Dimensions	Ø41 x 120mm

Note: Ballast must be disabled before install

Applications	Features
	• Directly replaces CFL PL lamps • G24 rotatable base • Super bright light output • Easy to install • Long lifespan

3 Year Warranty

LED T8 Tube

Product SKU	LS - T8 - 4ft
Voltage	120V AC (347V AC option)
Wattage	18W or 22W
Base	G13
# of LEDs	192 PCS 3014 SMDs
Beam degree	120°
Color Temperature	WW / NW / CW Frosted & Clear options
Dimensions	Ø25.4 x L1200mm Ø1.0 x 47.2in
Lumen output	2000

DESIGNLIGHTS CONSORTIUM

c(UL)us

Note: Ballast must be disabled before install

Applications

T8 Fixtures
Office lighting
Downlighting
Parking garage

Features

- Innovative solid state lighting technology
- Directly replace of existing fluorescent tubes with minor wiring modifications
- Aluminum housing dissipates heat away from LEDs
- **SMD LED chip** technology
- Emits no UV - will not fade colors

3 Year Warranty

Benefits of using **LED T8** Tubes

- Direct replacement for T8 Fluorescent

- Significan energy savings

- Reduced maintenance cost

- Lifespan 8 -10X longer than fluorescents

- Simple to install

- Excellent color temperature

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LED Outdoor Floodlight

Product SKU	LS-Outdoor Flood-30W	LS-Outdoor Flood-50W
Voltage	120V AC	120V AC
Wattage	30W	50W
# of LEDs	1 COB Chip	1 COB Chip
Beam degree	160°	160°
Color Temperature	WW 3000K / CW 6000K	WW 3000K / CW 6000K
Dimensions	L8.9 x W7.3 x H5.3in L225 x W185 x H135mm	L 13.8 x W7.87 x H11.42in L350 x W200 x H290mm
Lumens	2850	4550

Applications	Features
	• **COB LED** Technology
	• Commercial grade build quality
	• Black housing & Clear glass
	• Super bright & long lasting
	• Outdoor rated for extreme environments
	3 Year Warranty

Product SKU	LS - Outdoor Flood - 10W - WW LS - Outdoor Flood - 10W - WH LS - Outdoor Flood - 10W - RGB
Voltage	12V DC
Wattage	10W
# of LEDs	1 COB Chip
Beam degree	160°
Color Temp	WW 3000K / CW 6000K / RGB
Dimensions	L115 x W87 x H81
Lumens	CW 800 / RGB 500

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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

CE

Applications

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***

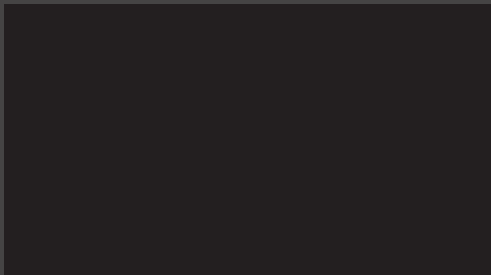- RGB version uses 4 wire system

RGB LED Color Blaster

Can be operated one of 3 ways:

- Internal (Standalone)
- DMX mode
- Daisy Chain (10 units)

Product SKU	LS - RGB - Color Blaster
Voltage	100 - 256V AC
Wattage	55W
# of LEDs	36 High Power RGB LEDs
Color Temperature	RGB (12R / 12G / 12B) (WW + WH option)
Beam spread	45°
Dimensions	L13.1 x W5.79 x H8.72"
Lumen output	2000
Max daisy chain	10 units
Rotation of base	150°

Applications

Features

- Super bright RGB LED Wall Washer
- Power LED Technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty

RGB LED Wall Washer

Can be operated one of 3 ways:

- Internal (Standalone)
- DMX mode
- Daisy Chain (10 units)

Product SKU	LS - WW - Bar - XX
Voltage	120V AC
Wattage	20 - 40W
# of LEDs	18 - 36
Color Temperature	RGB / Warm white & White
Beam spread	45°
Dimensions	0.5M & 1M Length
Lumen output	700 - 3600
Max daisy chain	10 units
Power cord length	56"

Applications

- Architectural lighting
- Stage lighting
- Landscape lighting
- Accent lighting

Features

- Super bright RGB LED Wall Washer
- Xbrite LED Technology
- Modern contemporary design
- Simple to install
- +50,000 hour lifespan

3 Year Warranty

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LED PAR64 RGB Spotlight

Can be operated in one of 3 ways:

- Internal (Standalone)
- DMX mode
- Daisy Chain (10 units)

Product SKU	LS - RGB - PAR64
Voltage	100 -256V AC
Wattage	55W
# of LEDs	36
Color Temperature	RGB / White
Beam spread	30°
Dimensions	H6.69 x Dia 7.88"
Lumen output	2200
Max daisy chain	10 units
Power cord length	56"

Decorative marquee & Festival LED bulbs

S14

S11

G25

S11

E17-S11

E17-S11

G8-CLR

G8-FRST

EA6

C6

6S6-NC

12V Yacht and RV Lights

Low voltage **12V & 24V DC**
Voltage regulated
10 - 30V DC

LS - BA15 - XX

10-30V DC

LS - G4 - XX

10-30V DC

LS - MR11 - XX

10-30V DC

LS - G4 Tower - XX

10-30V DC

LS - T10 - XX

10-30V DC

LS - Festoon - XX

10-30V DC

LS - 13V - 1383
Single Contact

LS - Square
10-30V DC

LS - G4-HB15

10-30V DC

Features

* Low power consumption
* Long lasting
* low heat
* Direct replacement

Plastics, Tooling & Packaging capabilities

OEM

Lumenstar can facilitate OEM, ODM and private label manufacturing. We offer complete services from prototype design and manufacturing to full color, white or custom color packaging.

Colours available:
- Warm white - WW
- Natural white - NW
- Cool white - CW
- Red, Green, Blue - RGB

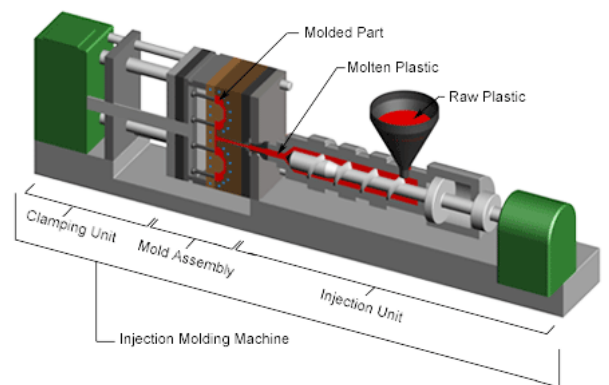Custom colors available upon request, MOQ required.

What we can offer:
Packaging

- Custom branded packaging

- Clamshell packaging

- White or colored box

Plastics & Tooling Manufacturing Plant

- In house plastic molds and prototypes

- In house CAD designer

- OEM/ODM Products built to spec

Injection department

- Injection machines
- Color mixer
- Crusher

Mold department

- CNC lathe
- Drilling machine
- Milling machine
- Wire cutting Machine

Accessories

Coaxial Barrel connectors

Magnetic switch

Timed Motion sensor

Snap connectors

String lights non suspended

String lights suspended

Block connectors

Indoor wire

Outdoor wire

E26 base extender

3M tape - 50M roll

MR16 / MR11 / G4 base