



EXPANDED COLLECTION 2024
1ST EDITION



STRIP LIGHTS 04

EXTRUSIONS 26

CONNECTORS 32

CONTROLLERS 38

SENSORS 46

PUCK LIGHTS 49

TABLE OF CONTENTS

SLIM LINE SERIES 52

LANDSCAPE 55

WI-FI SERIES 68

POWER SUPPLIES 76

ABOUT US 82



STRIP LIGHTING

FLEXIBLE. PRACTICAL. BEAUTIFUL.

STRIP LIGHTING IS AN EFFICIENT AND VERSATILE TECHNOLOGY THAT LETS YOU CUSTOMIZE THE SPACE AROUND YOU BY ADDING LIGHT ALMOST ANYWHERE.

Brighten the ceiling from the cove without worrying about changing bulbs or enduring the dim flicker of a dying tube.

Add soft light to display shelves, in drawers and cabinets, behind mirrors, under steps... anywhere light is needed.

Accent a room's decor or set the mood on a backyard deck. There's no end to the possibilities, and with the right strip lights, practically anything can be achieved.

Light is no longer limited by lamps and sockets. You can be in control.

LIGHT COLORS EVERYTHING YOU SEE. IT AFFECTS EMOTIONS. IT CAN SOOTHE OR EXCITE.

A WELL-PLACED LIGHT CAN PREVENT A LOT OF HEADACHES. LITERALLY.



A NEW FACE

When applying makeup, experts recommend using light that matches the social environment. Color changes with setting and time of day. Color balancing strip lights can ensure there are no surprises on the red carpet.



LIGHT WHERE YOU NEED IT

A growing trend in custom home design is to add short runs of strip light and switches or sensors to light up dark drawers automatically.



OUT OF SIGHT

Hidden light sources can set a mood, establish a design aesthetic, or subtly direct attention where it's needed.



FACE THE ELEMENTS

Use outdoor rated strips or extrusions to illuminate pathways and entrances improving safety while enhancing the view. Quality outdoor materials resist yellowing from UV exposure.



DESIGNING YOUR STRIP LIGHTS



TO DECIDE WHAT MATERIALS YOU NEED FOR YOUR PROJECT, WE NEED TO ASK THREE QUESTIONS.

1. WHERE WILL THEY BE?

LED strip lights need protection. How much depends on where they are. An IP rating is a code that tells how much protection an enclosure offers.

The first number is defense against objects like dust and fingers. The second digit is defense against moisture.

Most indoor installations require minimal object protection and no moisture protection - eg. IP20. Sometimes no protection is needed.

Outdoor enclosures generally need at least level 6 solid protection and liquid protection between 5 and 8 - eg. IP65 or IP68.

(See p. 34 for help deciding how to mount and protect your strip lights)

3. HOW LONG IS EACH SECTION?

Measure the length that each line of light should cover. Add the lengths of all the strips to be controlled by one switch or button. That's how many feet of strip you'll need. From this you can calculate how much power the area will need.

(See p. 29 for help deciding what power supplies will work best)

2. WHY ARE THEY THERE?

Some lights are meant to be seen. For these, color is most important. Density just has to be enough to avoid gaps or dark spots.

Some lights are meant to see by. For these, color temperature and color rendering are important for accurate colors and appropriate mood. Density depends on how bright the light needs to be.

OUTDOOR

BATH



INDOOR

OVERHEAD
HD 4.4W, SSL 4.4W

OUTDOOR BATH/WET INDOOR

General-purpose down lighting used to illuminate a space without the need for a traditional bulb + fixture combination.

WW, NW, CCT WW, NW, CCT WW, NW, CCT

AMBIENT
SD 2.2W, HD 4.4W

Indirect lighting that creates an additional layer of light to fill out a space and help an area feel more open and spacious.

WW, CCT, RGB, RGBW WW, NW, CCT WW, CCT, RGB, RGBCT

DECORATIVE
HD 4.4W, SSL 4.4W

Drawing with light to outline a space, design feature, or an entire building as a purely aesthetic element to enjoy.

RGB, RGBW, RGBCT WW, NW WW, NW, RGB, RGBCT

TASK
HD 4.4W, SSL 4.4W

Bright, even lighting that fully washes a space to help you see clearly as you work, study, or perform a task.

WW, NW, CW, CCT WW, NW, CCT NW, CW, CCT

ACCENT
SD 2.2W

Splashes of light that may highlight features, elevations, or dynamic elements deserving of special attention. May be used to warn of hazards, illuminate walk ways, or wash artwork.

WW, RGB WW, NW, CCT, RGB WW, NW, CCT, RGB

LIGHT CHANGES THE WAY WE THINK.



LIGHT IN THE EVENING IS WARM WHITE
THIS AMBIENCE ENCOURAGES US TO REST

EVEN WARMER IS THE LIGHT OF A CANDLE
OR A TRADITIONAL INCANDESCENT BULB

THE LOWER LIGHT LEVELS WE ASSOCIATE
WITH WARM WHITE MAKES DIM-TO-WARM
LIGHTING ESPECIALLY COMFORTING

NATURAL WHITE LIGHT IS NEUTRAL
IT REVEALS COLORS MOST ACCURATELY

THIS LIGHT IS OFTEN PREFERRED FOR CLOSETS
MUSEUMS AND STORES WHERE COLOR IS KEY

AT MIDDAY WHEN THE SUN IS HIGHEST
WE ARE AT OUR MOST ATTENTIVE

COOL WHITE LIGHT IS BRIGHTEST
AND BEST FOR PRECISE DETAIL WORK



WARM COMFORTABLE NATURAL COZY PRECISE EVEN NATURAL CRISP CLEAN SHARP VIBRANT BRIGHT PRACTICAL



TRADITIONAL INVITING SOOTHING FRESH GRACEFUL PURE NEUTRAL SLEEK COOL SECURE CLEAN BRILLIANT

2700°K

4000°K

6000°K

CCT

CORRELATED COLOR
TEMPERATURE (CCT) DIODES
MIX WARM AND COOL LIGHT
TO CREATE THE EXACT
COLOR TEMPERATURE
YOU NEED



RGB

RGB DIODES MIX
RED, GREEN AND BLUE
LIGHT TO CREATE THE
EXACT COLOR YOU
WANT



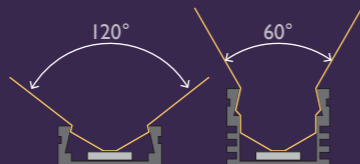
RGB DIODES MIX
RED, GREEN AND BLUE
LIGHT WITH WHITE
LIGHT TO CREATE THE
HUE AND SATURATION
YOU'RE LOOKING FOR

RGBW



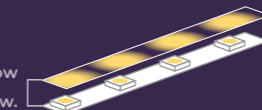


Deeper extrusions can reduce beam angle and contain light falloff.

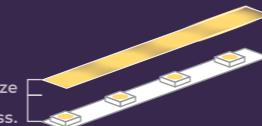


DECORATIVE STRIP LIGHTING CAN CREATE LINES OF LIGHT THAT HIGHLIGHT ARCHITECTURAL DETAILS AND DEFINE PHYSICAL SPACES

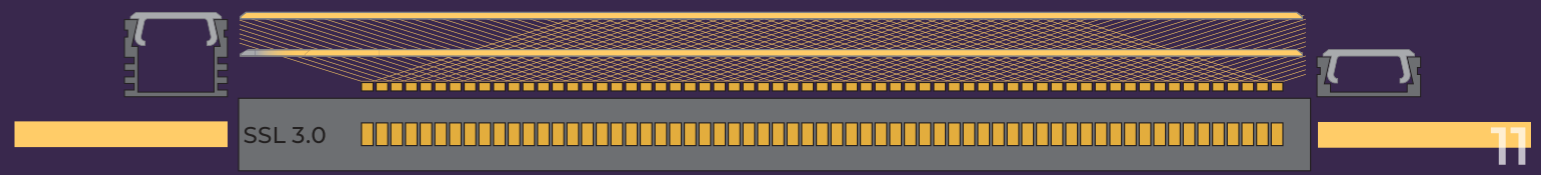
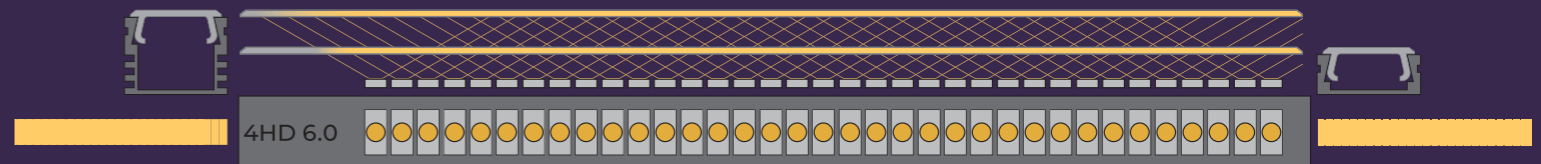
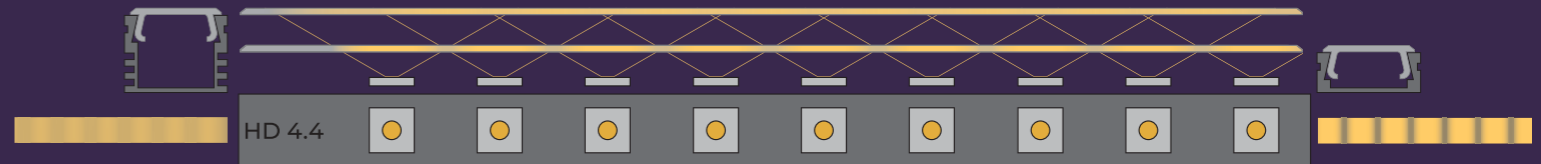
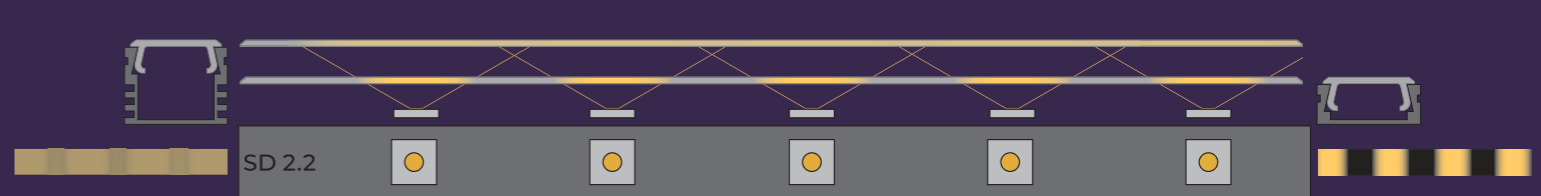
Gaps appear when density is low and extrusion depth is shallow.



Deeper extrusions will minimize gaps but reduce brightness.



Higher density will minimize gaps while maintaining brightness.



BUILDING A STRIP LIGHT SYSTEM

THERE ARE SIX TYPES OF PARTS NEEDED FOR ANY STRIP LIGHT INSTALLATION. ONLY TWO ARE ALWAYS NECESSARY.

STRIP LIGHT

Pick your color.
Pick your density.
Measure each run.

EXTRUSION

Does the strip need protection?
Does it need mounting support?
Will the installation be visible?

DIFFUSER

Does the strip need protection?
How do you want it to look?
Are you creating a line of light?

POWER SUPPLY

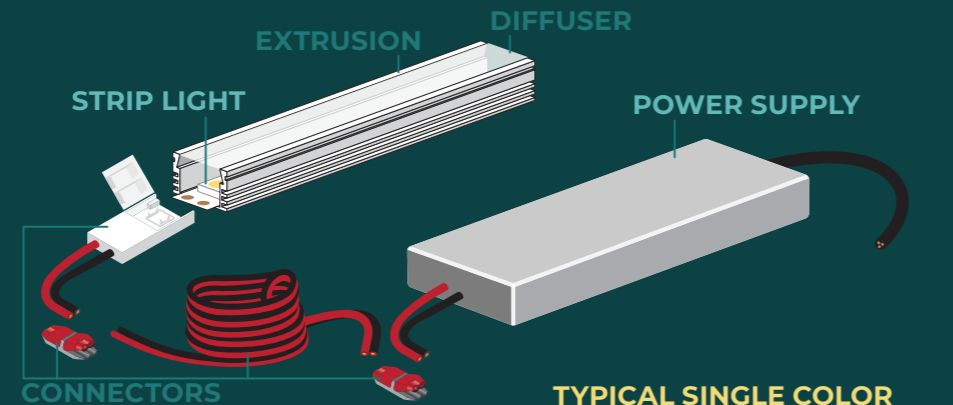
How many sections will need their own power?
How much power will each section require?
Will the power supply get wet?

CONTROL

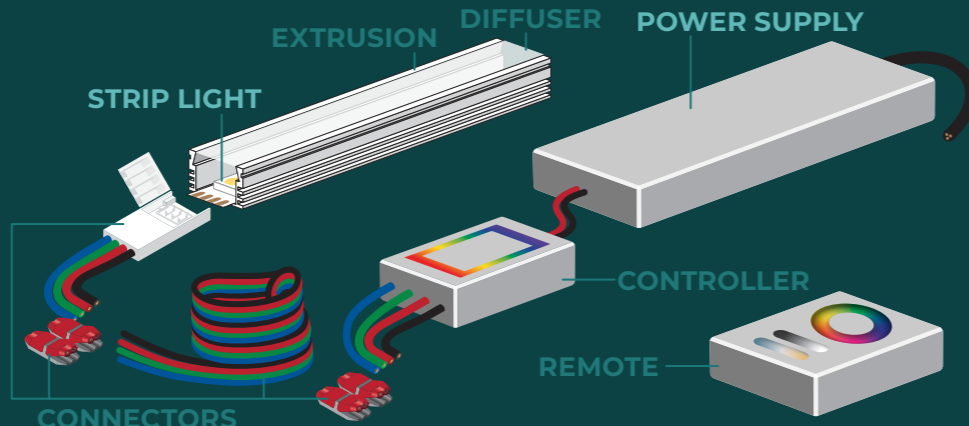
Wireless or wired?
How many zones need to be controlled separately?
Full color, color balancing, dimming, or just on and off?

CONNECTORS

Sketch your system.
Count all the connection points.
Measure the distance between connection.



TYPICAL SINGLE COLOR



TYPICAL MULTI COLOR

QUALITY MATTERS

WHEN CHOOSING A STRIP LIGHT YOU CAN RELY UPON FOR YEARS OF BRIGHT AND CONSISTENT PERFORMANCE LOOK TO A RELIABLE SOURCE



ALL STRIPS BACKED BY 5 YEAR WARRANTY

Our knowledgeable staff will work with you to ensure that you have the right materials for your project so it will perform beyond your expectations for years to come.

Whether you're an electrician or DIY-ing it, they have the information you need to make your next project go smoothly.

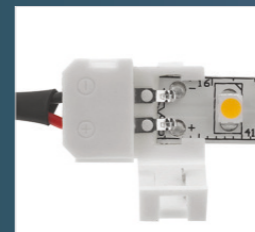


CUTTABLE AT MARKED LENGTHS

The amount of light a strip produces depends on how many diodes are packed into each linear foot.

Diodes are wired in groups of three (12V) or groups of six (24V), with marks to indicate where the strip can be cut.

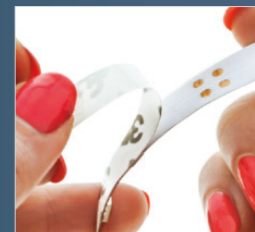
Each section can be put to use, so there is no wasted strip.



CONNECTORS CUSTOM DESIGNED FOR EACH STRIP

Faulty connections are the most common reason an LED installation may fail. Soldering may not be appropriate for all spaces or levels of expertise.

The right connector can prevent hours of troubleshooting or maintenance. Making connections that last can be a snap.



ADHESIVE BACKING BY 3M

Plan out your project. Experienced installers cut all their segments to length, make and test their connections prior to final mounting.

Painter's tape can hold strip in place temporarily during the process. Once you're ready to attach your strip to a clean, smooth surface, it's just a matter of peel-and-stick.



EXTRUSIONS DESIGNED FOR ANY APPLICATION

Aluminum extrusions that fit your strip give any project a professional finish and can extend its life.


Extrusions allow strips to be attached to rough or uneven surfaces, or to be used where weather or even physical impact is a concern. Clear silicone is frequently used for added protection.

Our strips score **90+** on the Color Rendering Index (CRI). They offer the fullest range of visible light for true color accuracy. Each 3040 LED casts **24-26 lumens** and maintains a color consistency between production batches. No color or brightness anomalies here. They feature premium thickness (**3oz**) copper for enhanced heat dissipation, which leads to longer life.



Our strips are **Certified ETL** - they meet or exceed professional standards.

NUR strip lights may be safely installed by mounting directly to a flat surface or by use of an aluminum extrusion (section starts on page 23). An aluminum extrusion will not short out the strip. To attach directly, peel off the protective backing film to expose the 3M adhesive layer on the strip.

**THE SMD 3040/5050
LED STRIP
LIGHT SERIES
CRAFTED BY **

Strips of different densities may be safely operated in series or parallel on the same power supply. Strips may be cut along the marks occurring after every three diodes.

IP68 strips may be safely installed in wet conditions or outdoors.

IP20 strips may be safely installed in wet conditions or outdoors ONLY when sealed with silicone in an appropriate aluminum extrusion.

All strips in this series are dimmable by a low volt controller or a dimmable power supply.

Strips require 12V input. 24V options are also available.



SKU Builder: STP-3040_ density_length_color_IP rating eg. STP-3040-SD-10FT-3500K-IP68
 STP-5050_ density_length_color_IP rating eg. STP-5050-HD-32FT-RGBCCT-IP20

Model	Density	Length	Color	IP Rating
STP-3040-	SD	10FT or 15FT	3000°K or 4000°K or 6000°K	IP20 or IP68
		10FT	AMBER or BLUE or GREEN or RED	IP20 or IP68
	HD	10FT or 15FT	3000°K or 4000°K or 6000°K	IP20 or IP68
		10FT	AMBER or BLUE or GREEN or RED	IP20 or IP68
4HD		8FT	3000°K or 4000°K or 6000°K	IP20

Model	Density	Length	Color	IP Rating
STP-5050-	SD	10FT or 15FT	RGB	IP20 or IP68
	HD	10FT or 15FT or 32FT	RGB or RGBWW or RGBNW or RGBCW or RGBCCT	IP20 or IP68

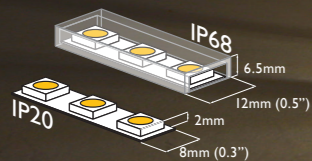


Strip lighting illuminates while making any space all your own.

SINGLE COLOR 0.3" (8MM)



REEL LENGTHS - 10 FEET OR 15 FEET
 STRIP WIDTH - 0.3" (8MM)
 INPUT VOLTAGE - 12VDC OR 24VDC (36VDC AVAILABLE ONLY BY SPECIAL ORDER)
 IP RATINGS - IP 20 (INDOOR) OR IP 68 (OUTDOOR)



* 12VDC ONLY

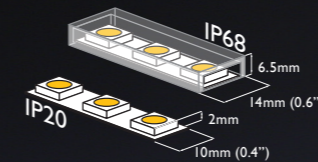
STANDARD DENSITY (SD 2.2) - 2.2 WATTS/FOOT

	3000°K	3500°K	4000°K	6000°K	RED	AMBER	GREEN	BLUE
INDOOR (IP20)	10'	15'	10'	15'	10'	10'	10'	10'
OUTDOOR (IP68)	10'	15'	10'	15'	10'	10'	10'	10'



SINGLE COLOR 0.4" (10MM)

REEL LENGTHS - 8 FEET OR 10 FEET OR 15 FEET
 STRIP WIDTH - 0.4" (10MM)
 INPUT VOLTAGE - 12VDC OR 24VDC (36VDC AVAILABLE ONLY BY SPECIAL ORDER)
 IP RATINGS - IP 20 (INDOOR) OR IP 68 (OUTDOOR)



HIGH DENSITY (HD 4.4) - 4.4 WATTS/FOOT

	3000°K	4000°K	6000°K	RED	AMBER	GREEN	BLUE
INDOOR (IP20)	10'	15'	10'	15'	10'	10'	10'
OUTDOOR (IP68)	10'	15'	10'	15'	10'	10'	10'

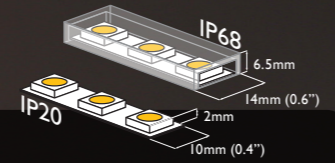
* 12VDC ONLY
 + 12VDC OR 24VDC

4X HIGH DENSITY (4HD 6.0) - 6 WATTS/FOOT
 12VDC ONLY

	3000°K	4000°K	6000°K
INDOOR (IP20)	8'	8'	8'
OUTDOOR (IP68)	8'	8'	8'





COLOR CHANGING 0.4" (10MM)






REEL LENGTHS - 10 FEET OR 15 FEET
 STRIP WIDTH - 0.4" (10MM)
 INPUT VOLTAGE - 12VDC OR 24VDC (36VDC AVAILABLE ONLY BY SPECIAL ORDER)
 IP RATINGS - IP 20 (INDOOR) OR IP 68 (OUTDOOR)

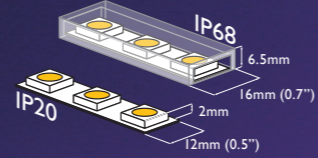
STANDARD DENSITY (SD 2.2) - 2.2 WATTS/FOOT

INDOOR (IP20) 
 OUTDOOR (IP68) 
 10' 15'

HIGH DENSITY (HD 4.4) - 4.4 WATTS/FOOT






INDOOR (IP20) CCT  RGB  24
 OUTDOOR (IP68) 
 10' 10' 15' 32' 24 = 24VDC ONLY

COLOR CHANGING 0.5" (12MM)



REEL LENGTHS - 10 FEET OR 15 FEET
 STRIP WIDTH - 0.5" (12MM)
 INPUT VOLTAGE - 12VDC OR 24VDC (36VDC AVAILABLE ONLY BY SPECIAL ORDER)
 IP RATINGS - IP 20 (INDOOR) OR IP 68 (OUTDOOR)

HIGH DENSITY (HD 4.4) - 4.4 WATTS/FOOT

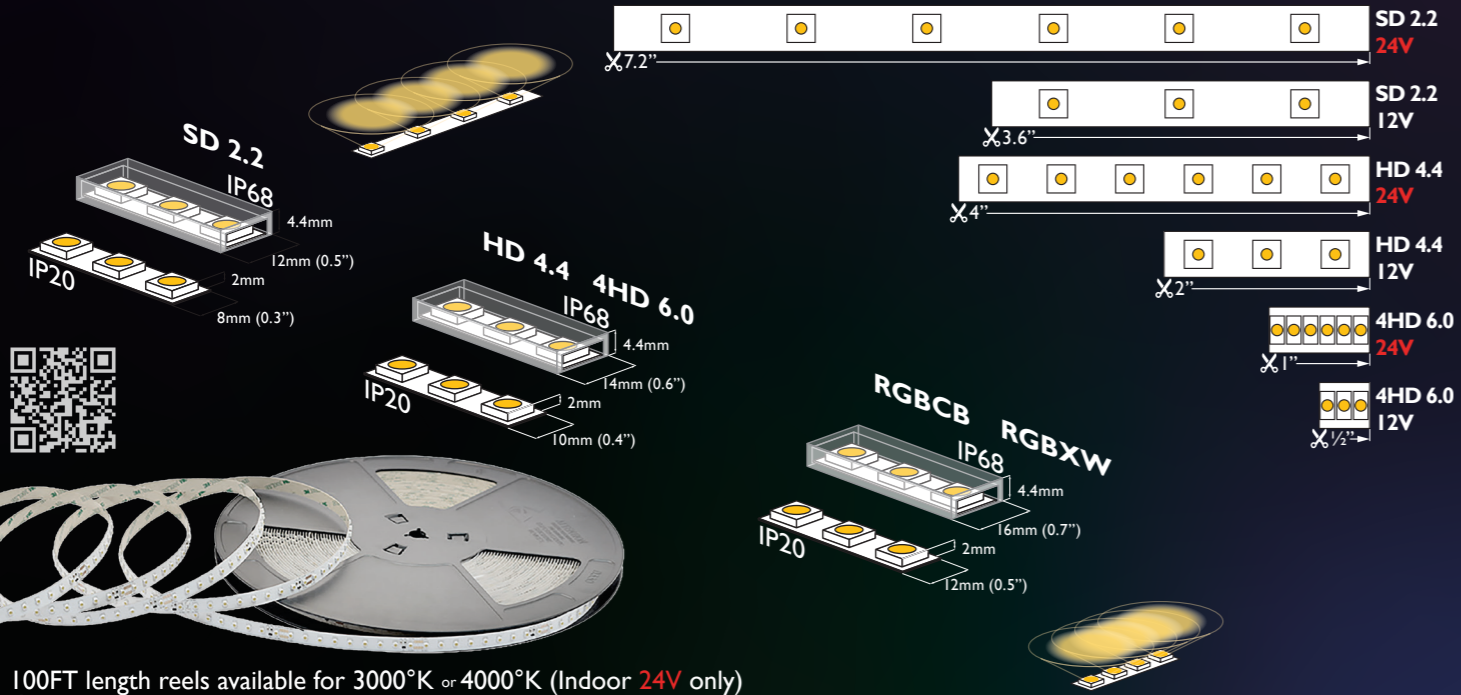
INDOOR (IP20) RGBWW  RGBNW  RGBCW  RGBCCT 
 OUTDOOR (IP68) 
 10' 15' 10' 15' 10' 15' 10' 15' 32'

12 = 12VDC ONLY
 24 = 24VDC ONLY

12V vs 24V STRIP

24 Volt strip uses the same amount of energy per foot and produces the same amount of light per foot as its 12Volt counterpart. By using double the amount of low voltage, it experiences half as much voltage drop, yielding longer runs per power supply and requiring fewer amplifiers to power extra long runs.

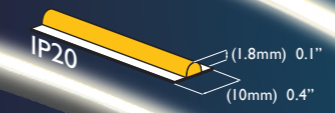
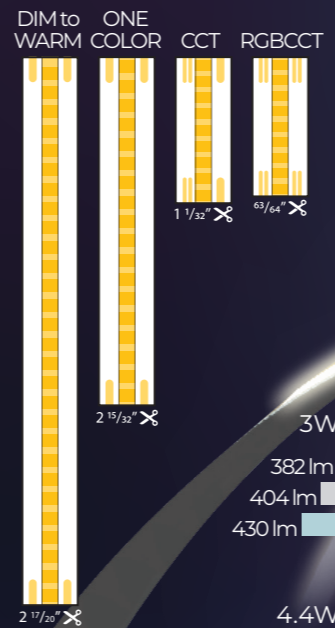
12V strip may be safely cut at cut marks occurring after every three diodes.
 24V strip may be safely cut at cut marks occurring after every six diodes.



100FT length reels available for 3000°K or 4000°K (Indoor 24V only)

SEAMLESS STRIP LIGHT

SSL Strip Cutting Increments



No hotspots. No gaps. Just a pure seamless line of bright light, thanks to a densely packed series of incredibly small chip-on-board diodes.

24V input only.



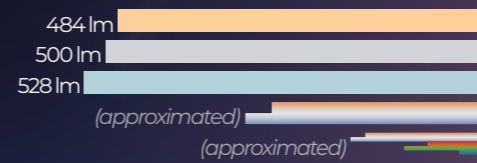
3W - LUMENS PER FOOT



SEAMLESS (SSL 3.0) - 3 WATTS/FOOT

	2700°K	3000°K	3500°K	4000°K	5000°K	RED	AMBER	BLUE
INDOOR (IP20)	24	24	24	24	24	24	24	24
OUTDOOR (IP68)	24	24	24	24	24	24	24	24
	15'	15'	15'	15'	15'	15'	15'	15'

4.4W - LUMENS PER FOOT



SEAMLESS (SSL 4.4) - 4.4 WATTS/FOOT

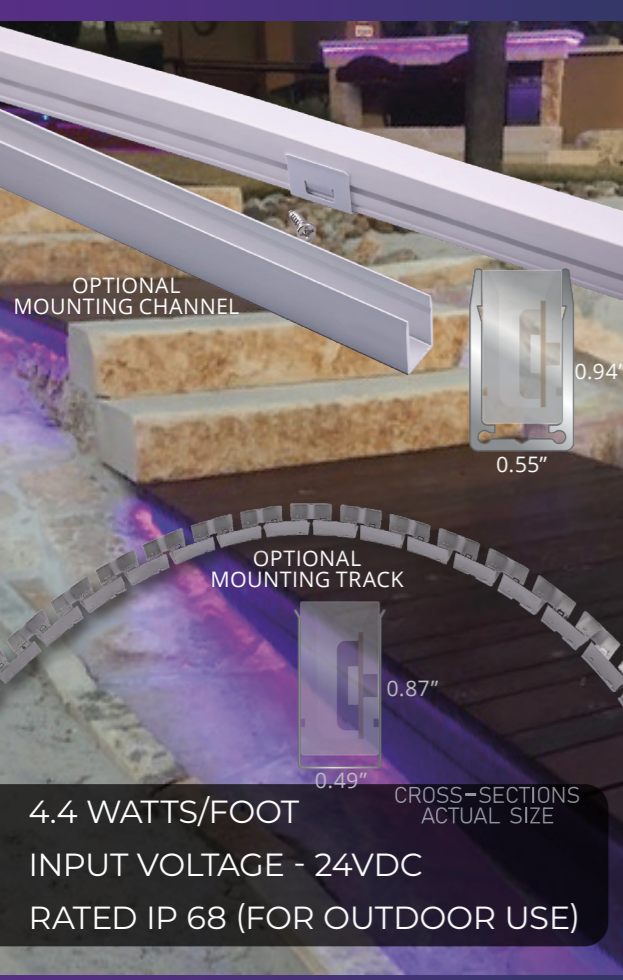
	2700°K	3000°K	3500°K	4000°K	5000°K	RGB	D2W	CCT
INDOOR (IP20)	24	24	24	24	24	24	24	24
OUTDOOR (IP68)	24	24	24	24	24	24	24	24
	15'	15'	15'	15'	15'	32'	15'	15'

6.3W - LUMENS PER FOOT

(approximated)

SEAMLESS (SSL 6.3) - 6.3 WATTS/FOOT

	RGB CCT
INDOOR (IP20)	24
	15'



FLEX NEON

22

OUTDOOR (IP68)

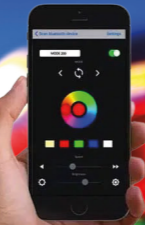
3CCT 32'

RGB 32'

DIGITAL STRIP LIGHT



SEE PAGE 44 FOR CONTROLLERS
INCLUDING APP-DRIVEN
WIFI REMOTES



Download on the
App Store

GET IT ON
Google Play



18 LEDs PER FOOT

4.4 WATTS PER FOOT

24VDC INPUT

RATED FOR INDOOR INSTALLATIONS (IP20)

AVAILABLE IN 15 FOOT ROLLS

EACH LED IS CAPABLE OF TRANSMITTING A MIX OF RED, GREEN, BLUE, AND WHITE LIGHT, YIELDING OVER 4 BILLION COLORS

Every third diode in a digital strip light contains an addressable Integrated Circuit, so each set of three LEDs can be controlled as an independent unit using a digital control method.

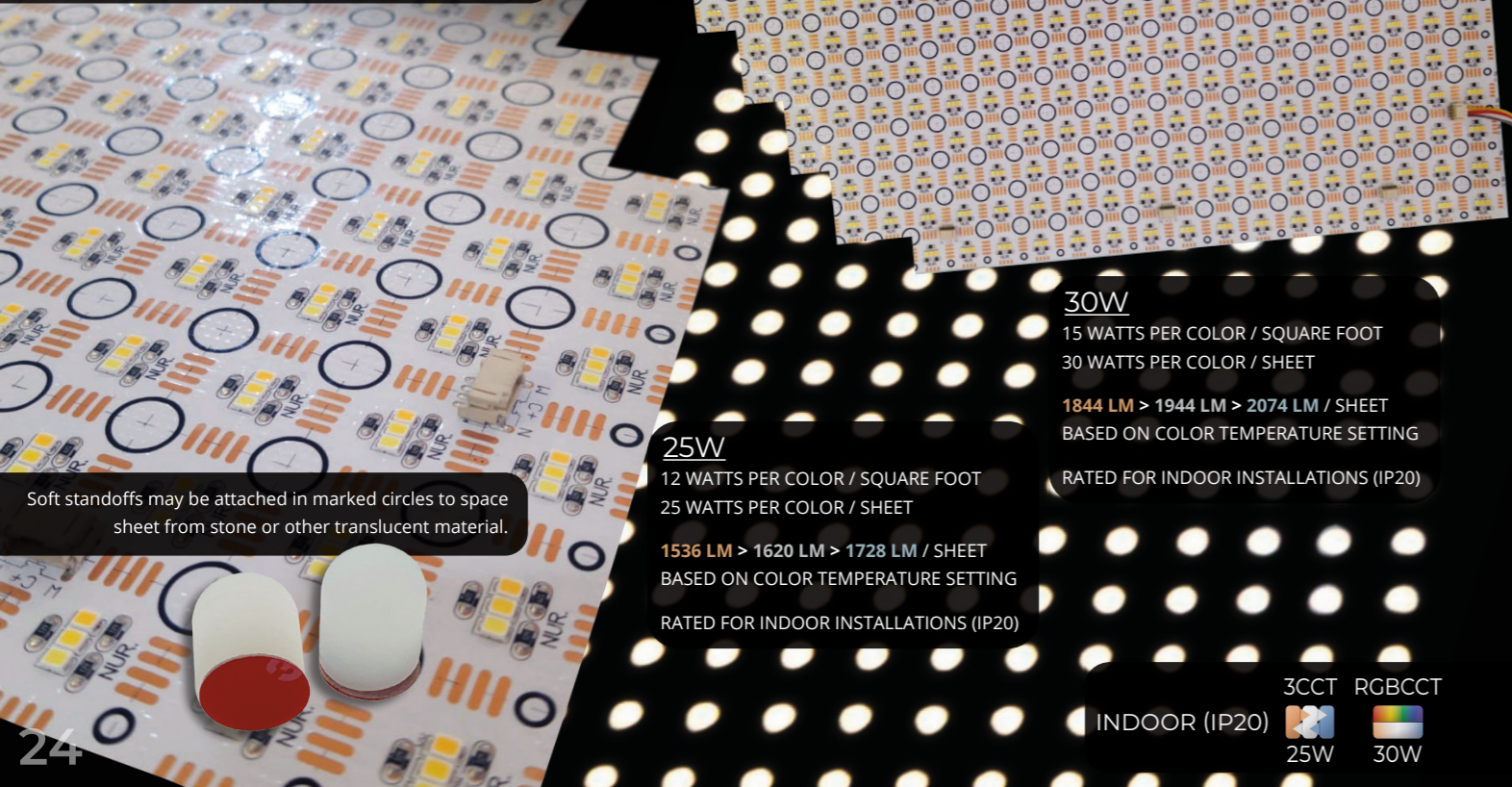
THE STRIP
THAT OFFERS
ULTIMATE CONTROL

LED SHEET



SHEET SIZE - 1 FOOT X 2 FEET
INPUT VOLTAGE - 24VDC
IP RATING - IP 20 (INDOOR)

Sheets may be cut to fill shapes and spaces with even light that is right where it should be.



Soft standoffs may be attached in marked circles to space sheet from stone or other translucent material.

25W
12 WATTS PER COLOR / SQUARE FOOT
25 WATTS PER COLOR / SHEET
1536 LM > 1620 LM > 1728 LM / SHEET
BASED ON COLOR TEMPERATURE SETTING
RATED FOR INDOOR INSTALLATIONS (IP20)

30W
15 WATTS PER COLOR / SQUARE FOOT
30 WATTS PER COLOR / SHEET
1844 LM > 1944 LM > 2074 LM / SHEET
BASED ON COLOR TEMPERATURE SETTING
RATED FOR INDOOR INSTALLATIONS (IP20)

3CCT RGB CCT
25W 30W
INDOOR (IP20)

120V - LINE VOLTAGE SERIES



THE 2835-70 SERIES
RUNS DIRECTLY ON
120VAC LINE VOLTAGE
NO NEED FOR A
SEPARATE POWER SUPPLY
THIS STRIP IS
READY TO USE
ANYWHERE



MOUNTING TRACK AND HARDWARE AVAILABLE
NON-DIMMABLE

ALSO AVAILABLE IN CUSTOM LENGTHS

RATED FOR OUTDOOR INSTALLATIONS (IP65).

UL-listed with a lifespan of over 20,000 hours, this series features bright, high-efficiency SMD2835 LEDs, protected by constant current IC against spikes in voltage, current, or temperature, and housed in soft PVC designed to resist weather and fire without yellowing over time.

AC LED FLEXIBLE LIGHT STRIP
Ready to plug directly into an outlet for the ultimate flexibility in installation. For use alone or combined with supplemental accessories including aluminum mounting channels.

OUTDOOR (IP65) 3000°K 32' 4000°K 32' 6000°K 32'

ALUMINUM EXTRUSIONS

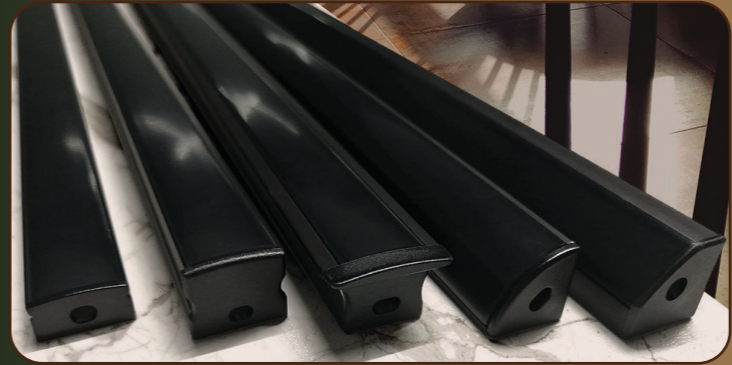
These subtle supports not only hold and protect your strip lights, but the aluminum conducts heat away from the diodes, greatly extending the life of your investment.

The right cover can protect and diffuse your light



A single strip, up to 75 feet long, suspended in mid-air on a white or black stainless alloy backer.
A full 360° range of direction for wall-washing, wayfinding, or overhead illumination.

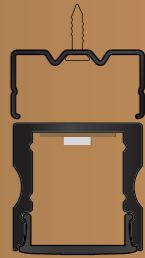
STARLINE LINEAR SYSTEM



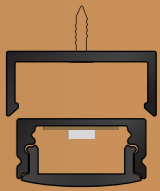
AVAILABLE IN 6.4 FOOT LENGTHS
ALL CROSS-SECTIONS ACTUAL SIZE

THE BLACK SERIES

Light there when you need it
blends in when you don't.
Discrete yet effective.



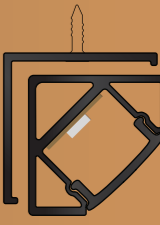
Uni Wide



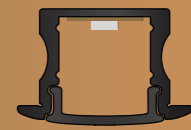
Uni Slim



Quarter Round



Corner



Recessed





Flat



Quarter Round



Uni Slim



Uni



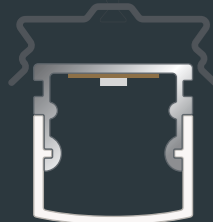
Uni Wide Slim



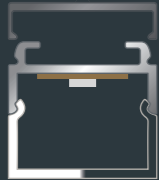
Suspended O



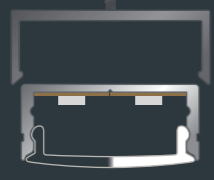
Uni Wide



Smooth Square



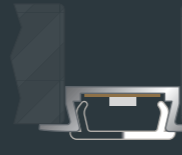
Smooth Track



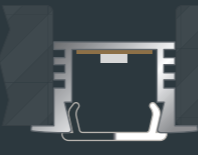
Double Wide Slim



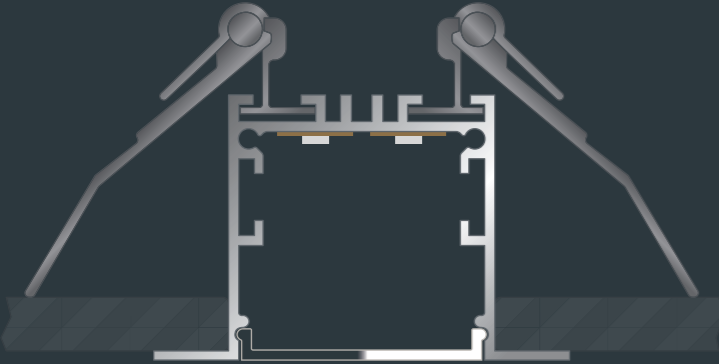
Smooth Round



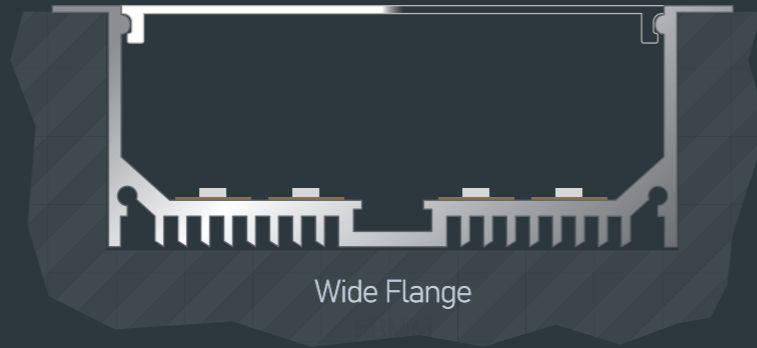
Uni Slim Rec



Uni Rec



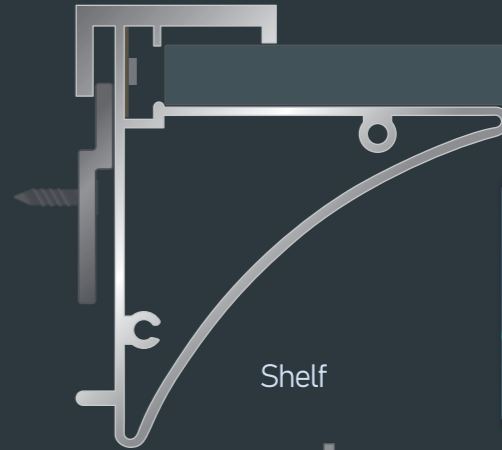
Deep Flange



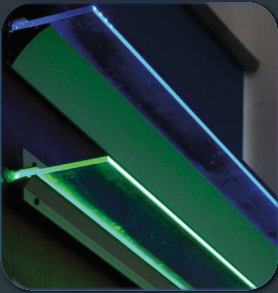
Wide Flange



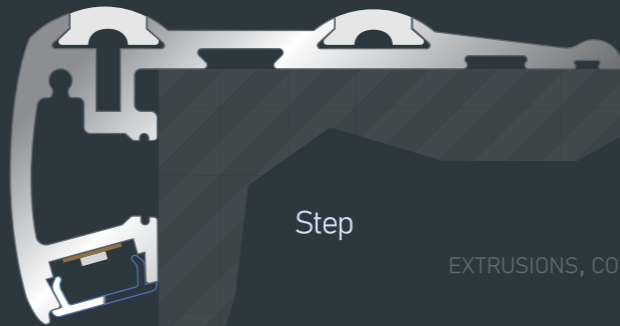
Hanger



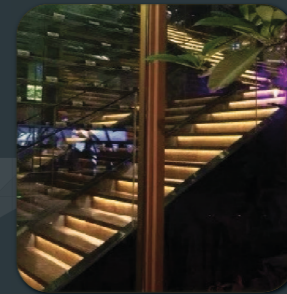
Shelf



Up Down



Step



EXTRUSIONS, COVERS, CAPS, MOUNTS, SCREWS AND STRIPS
ALL SOLD SEPARATELY

ALL CROSS-SECTIONS ACTUAL SIZE



Inside Corner

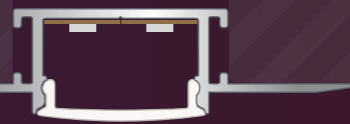
Surface Edge



Recessed Edge



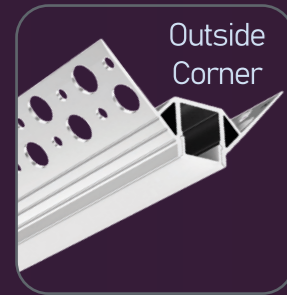
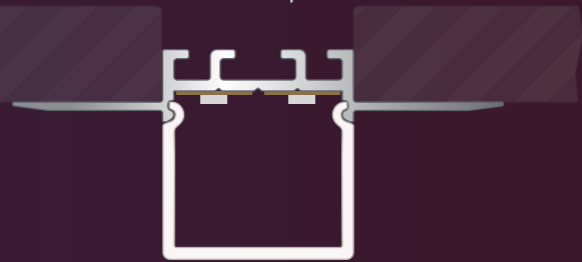
Double Flush



Arcing Crown



Double Square



Outside Corner

090



1580-18



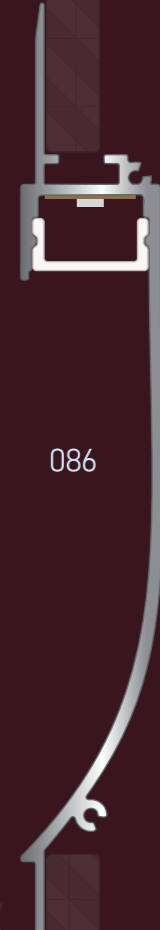
ALP062



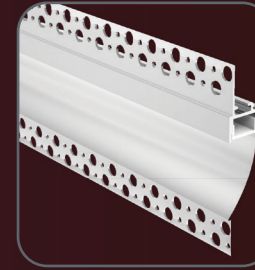
1580-10



086



082



1806-BEND



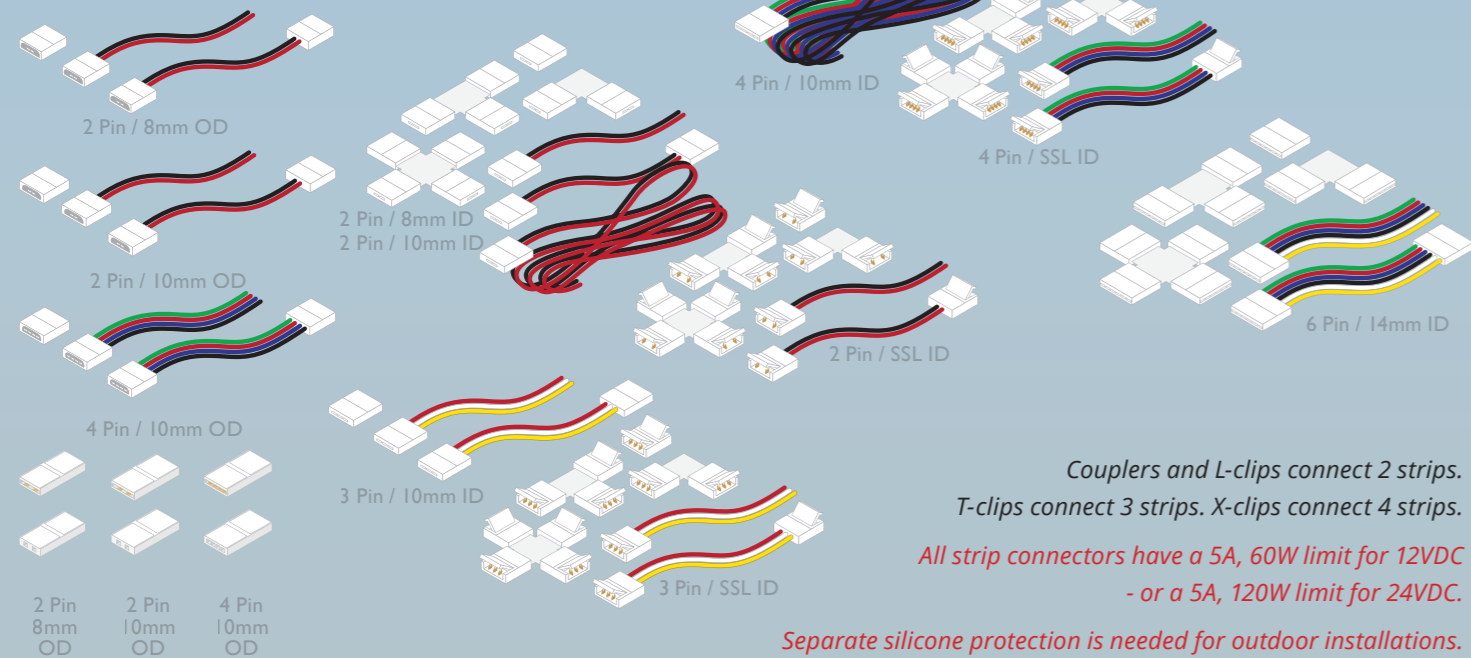
ALL CROSS-SECTIONS ACTUAL SIZE

ALL CROSS-SECTIONS ACTUAL SIZE

STRIP CONNECTORS



For most types of strip lighting there is a wide variety of connectors to use, as an alternative to soldering, to make installation either indoors (ID) or outside (OD) easy and enduring.



Couplers and L-clips connect 2 strips.
T-clips connect 3 strips. X-clips connect 4 strips.

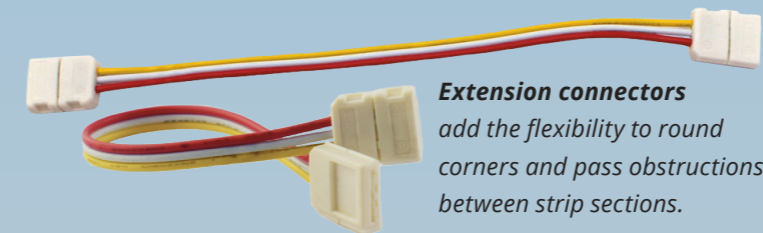
All strip connectors have a 5A, 60W limit for 12VDC
- or a 5A, 120W limit for 24VDC.

Separate silicone protection is needed for outdoor installations.

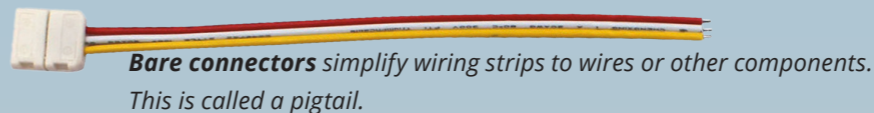
Couplers directly join the ends of two strips.
This is known as an end-to-end splice.

Indoor connectors clamp on to the end of a strip and clip into place. They do not offer protection from moisture.

Outdoor connectors bite into the protective jacket at the end of a strip and press the seal closed.



Extension connectors add the flexibility to round corners and pass obstructions between strip sections.



Bare connectors simplify wiring strips to wires or other components.
This is called a pigtail.

The number of pins in a connector corresponds directly to the number of contacts on the strip for which it is designed.

2 Pin	3 Pin	4 Pin	5 Pin	6 Pin
Single color	Color balance	RGB	RGBW	RGBCB
Positive Negative	Positive Cool White Warm White	Positive Red Green Blue	Positive Red Green Blue White	Positive Red Green Blue Cool White Warm White

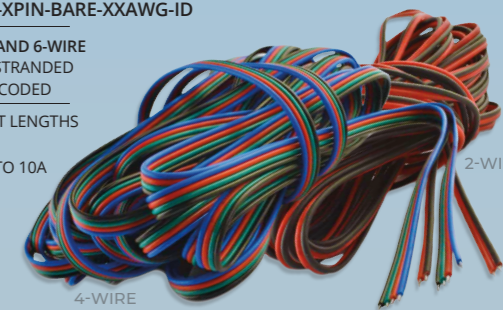
WIRE

Reliable and intuitive stranded wire designed specifically for making low-voltage multi-channel connections.

BARE WIRE COLLECTION
CONN-XPIN-BARE-XXAWG-ID

FOR INDOOR USE ONLY

2- 4- 5- AND 6-WIRE
MULTI-STRANDED
COLOR CODED
25-FOOT LENGTHS
18 AWG
RATED TO 10A



WATERPROOF CONNECTORS

IP68 CONNECTOR COLLECTION
CONN-OD-XPIN-BARE

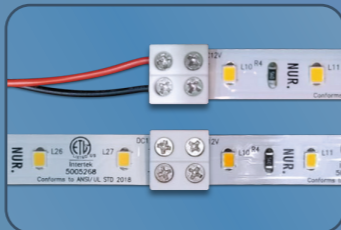
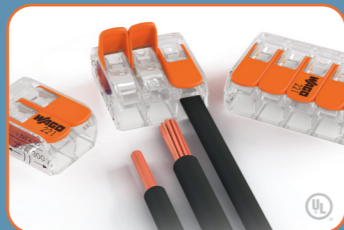
2- 3- 4- 5- AND 6-PIN
7.87" LENGTHS
22 AWG
RATED TO 2.4A



LOW VOLTAGE CONNECTORS



For any type of low voltage light there is a wide variety of connectors to use, as an alternative to soldering, to make indoor installation easy and enduring.



SAFE WIRE SERIES SW-CONN-LHX OR SW-CONN-LTX

Establish reliable and secure connections without stripping wires.

FOR AWG 24-18
RATED TO 300V

AVAILABLE IN 1- AND 2-WIRE
T-TAP (T) OR BUTT SPLICE (H)

WAGO 221 SERIES LEVER-NUTS CONN-WAGO-221-41X (2 OR 3)

Connect any combination of solid, stranded, and flexible copper wires quickly and reliably.

FOR AWG 24-12
RATED TO 600V

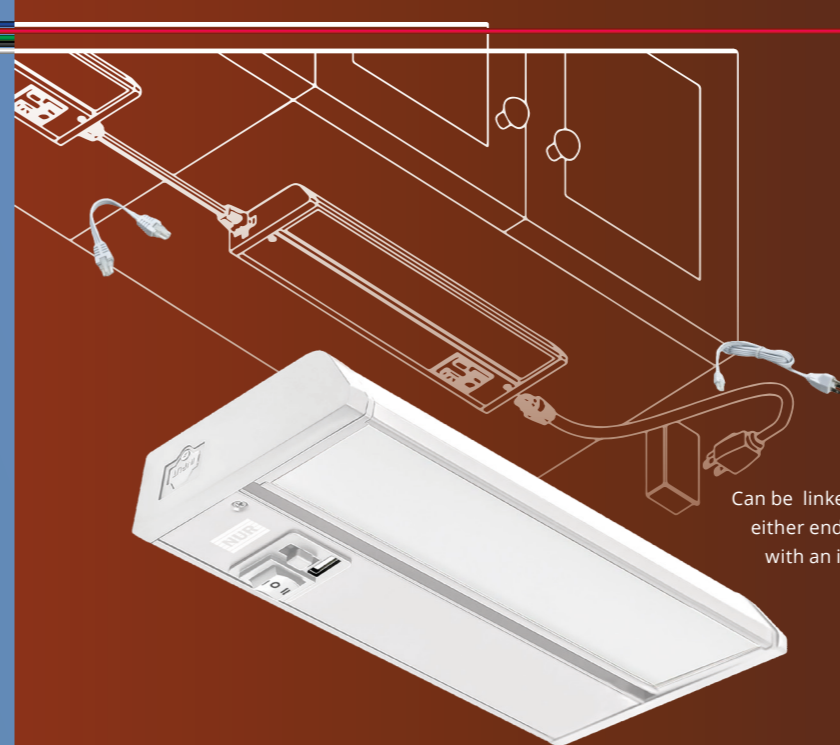
AVAILABLE IN 2- AND 3-WIRE
FOR TEMP OR PERM INSTALLATION

TERMINAL BLOCK CONN-HVY-TERMINAL-2

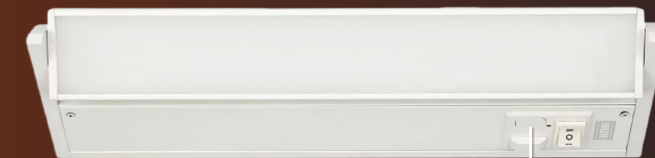
Securely connect tape-to-tape or tape-to-wire. Easy to tighten, easy to remove and reuse.

FOR AWG 20-16
MAX VOLTAGE 24V

AVAILABLE IN 2-WIRE
FOR TEMP OR PERM INSTALLATION



UNDER CABINET LIGHTS



Optional 5V 2A USB port for charging phones or tablets (Overrides dimming when in use)

5~20W @ 120 VAC
450 Lumens per linear foot

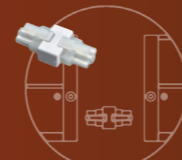
Adjustable light angle
Switchable color temperature

Dimmable
Designed for damp locations like kitchens and baths

Can be linked in a series either end-to-end or with an included extension cable



Hardwire connector



End-to-End link



Mounting hardware

May be hardwired or plugged into a standard outlet
Simple 2-screw installation



3CCT
INDOOR (IP20)

AC DIRECT WIRE COMPONENTS



180° 3-WAY SENSOR SWITCH
 Passive Infrared (PIR) Vacancy Sensor
 0 ~ 600W @ 120 VAC
 180° 12' ~ 30' SENSOR RANGE
 Adjustable triggered ON duration of 1 ~ 30 minutes.
 Integrated nightlight



0-10 VDC DIMMER
 Minimum brightness adjustable
 INPUT 6A, 120 VAC @ 50-60HZ
 OUTPUT 12-15 VDC
 For contemporary 0-10 volt compatible LED drivers, fluorescent and HID ballasts.
 Available in White or Light Almond



PHASE DIMMER
 Minimum brightness adjustable
 INPUT 6A, 120 VAC @ 50-60HZ
 OUTPUT 12-15 VDC
 For legacy TRIAC and ELV fixtures.
 Available rated for 150W or 300W
 Available in White or Light Almond



GFCI OUTLET
 Tamper resistant - NEC compliant
 20A, 125 VAC RECEPTACLE RATING
 For kitchen, bath, or outdoor circuits.
 Available in White or Light Almond



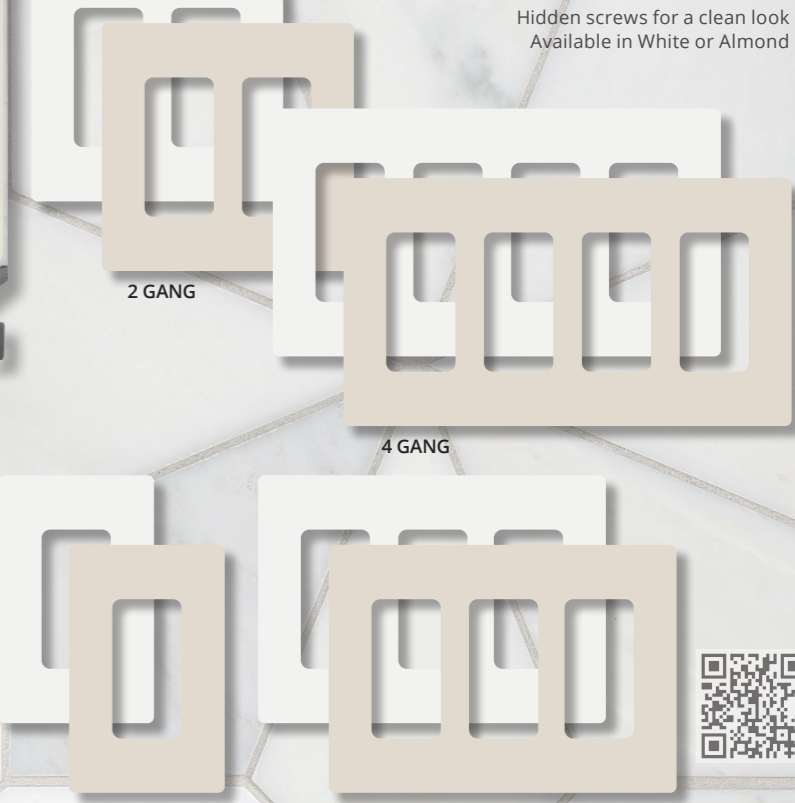
DUAL USB DUPLEX OUTLET
 Tamper resistant - NEC compliant
 20A, 125 VAC RECEPTACLE RATING
 3.1A, 5 VDC USB CHARGING CAPACITY
 Smart Charging Chip optimizes current to maximize charging speed
 Available in White or Light Almond



DECOR OUTLET
 Tamper resistant - NEC compliant
 20A, 125 VAC RECEPTACLE RATING
 For indoor circuits.
 Available in White or Light Almond

SCREWLESS DECOR PLATES

Hidden screws for a clean look
 Available in White or Almond



1 GANG

2 GANG

4 GANG

3 GANG



WALL-MOUNTED RF CONTROLLERS

DIAL-DRIVEN AND TOUCH-SENSITIVE ARE ALL PROTECTED BY CRYSTAL CLEAR, DURABLE STALINITE GLASS

ALL MOUNT DIRECTLY INTO A STANDARD SINGLE-GANG JUNCTION BOX

DIAL-DRIVEN CONTROLLERS ARE FULLY WIRELESS, POWERED BY A TYPICAL COIN BATTERY (CR2032)

TOUCH-SENSITIVE CONTROLLER IS POWERED BY A LOW-VOLTAGE FEED (12-24 VDC)

These remotes and controllers are rated for indoor use only (IP20).

SINGLE COLOR

0.1% ~ 100% dimming range

Spin the dial to control light intensity

Click to switch on or off



COLOR BALANCE

Spin the dial to choose color temperature between warm and cool white

Double-click for brightness control, and again for color balance control

Click to switch on or off



RGB

Spin the dial to select a color

Double-click to switch to brightness control
Double-click again to go back to RGB control

Click to switch on or off



HANDHELD CONTROL

44-KEY RGB

Simple and direct control of RGB strip lights is in your hand

Dedicated remote is not much bigger than a credit card

Powered by a standard coin battery

12-24VDC input
240W output capability

Save up to 6 DIY custom color presets or use one of 20 predefined colors

6 modes with customizable speed settings



Also available in IR

These remotes and controllers are rated for indoor use only (IP20).

LOW VOLTAGE RF RECEIVER

12-36 VDC input
240-720W output

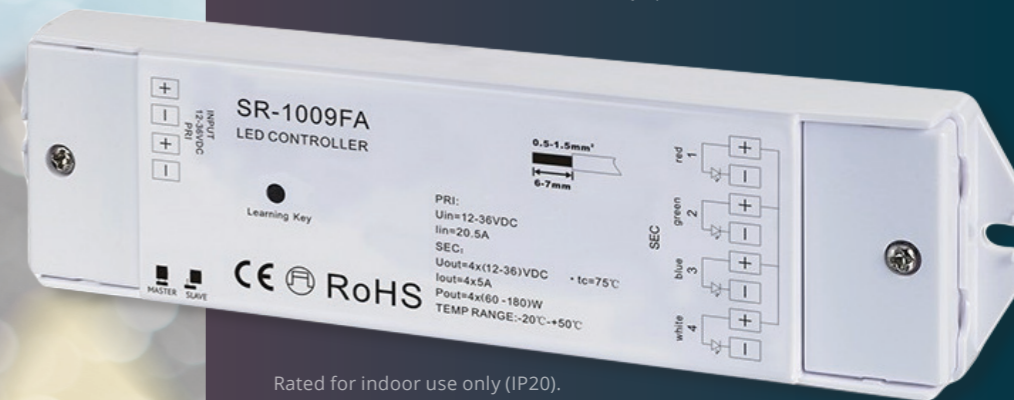
4 channel output
5 Amp per channel max output

Universal output can control single color, color balance, RGB, and RGB CB lights.

Each receiver can be paired with up to 8 different remotes at one time.

Built-in Learning Key makes pairing quick and easy.

Outdoor rated version (IP67) available by special order.



Rated for indoor use only (IP20).

Compatible with any wall-mounted remote shown on page 38.



LOW VOLTAGE AMPLIFIER

Amplifiers can eliminate voltage drop that results in flickering or dimmed output toward the end of a run.

One amplifier after each 100 Watts of light load can boost the signal from a single controller to another 100 Watts' worth of lights.

4 Amp max output load per channel

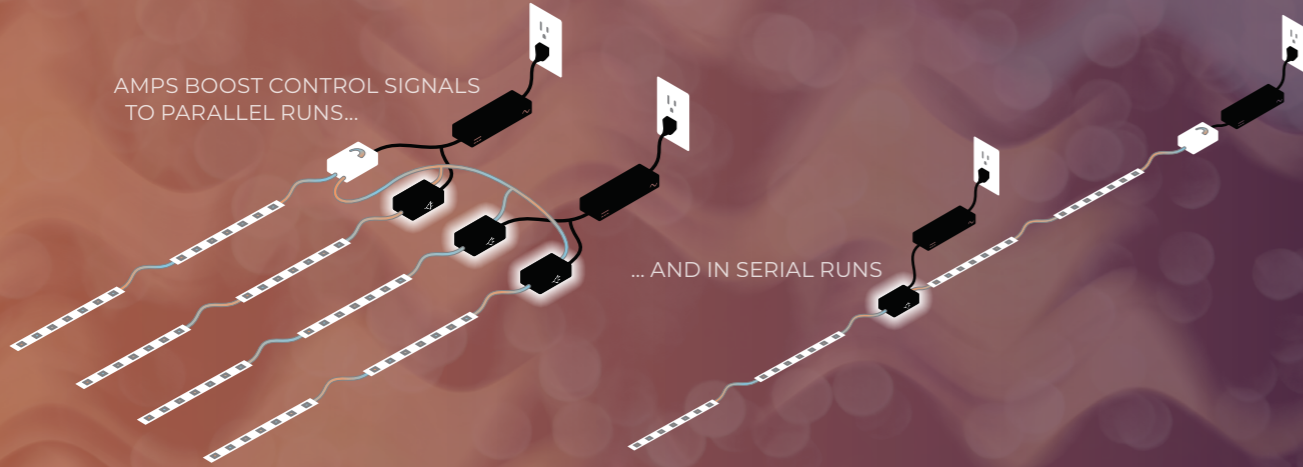
12-24 VDC input
3 channel output

12-24 VDC input
4 channel output

Rated for indoor use only (IP20).



AMPS BOOST CONTROL SIGNALS TO PARALLEL RUNS...



5-IN-1 DIMMABLE LED DRIVER

FULL METAL CASE SUITED FOR DRY OR DAMP LOCATIONS

AVAILABLE IN 10W, 20W, 40W, 60W

0-100% DIMMING RANGE
SMOOTH AND FLICKER-FREE

COMPATIBLE WITH:
TRIAC PHASE/REVERSE PHASE
0-10V
1-10V
POTENTIOMETER
10V PVM

8 ADJUSTABLE CONFIGURATIONS VIA DIP SWITCH SETTINGS

SKU	PWR-DIP-10W								PWR-DIP-20W							
	450mA	400mA	350mA	300mA	250mA	200mA	150mA	100mA	700mA	600mA	550mA	500mA	450mA	400mA	350mA	250mA
Rated Current																
DC Voltage	3-22V	3-25V	3-29V	3-33V	3-40V	3-42V	3-42V	3-42V	3-29V	3-33V	3-36V	3-40V	3-42V	3-42V	3-42V	3-42V
Rated Power	10W	10W	10W	10W	10W	8.4W	6.3W	4.2W	20.3W	19.8W	19.8W	20W	18.9W	16.8W	14.7W	10.5W



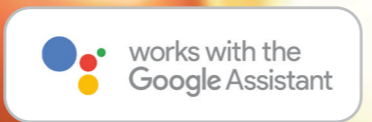
SKU	PWR-DIP-40W																PWR-DIP-60W																	
	0.3A	0.35A	0.4A	0.45A	0.5A	0.55A	0.6A	0.65A	0.7A	0.8A	0.9A	1.0A	1.1A	1.2A	1.3A	1.4A	2.1A	2.0A	1.9A	1.8A	1.7A	1.6A	1.5A	1.4A	1.3A	1.2A	1.1A	1.0A	0.9A	0.8A	0.7A	0.6A		
Rated Current																																		
DC Voltage	3-65V	3-65V	3-65V	3-65V	3-65V	3-65V	3-65V	3-62V	3-57V	3-50V	3-45V	3-40V	3-37V	3-34V	3-31V	3-29V	3-29V	3-30V	3-32V	3-33V	3-35V	3-38V	3-40V	3-43V	3-46V	3-50V	3-55V	3-60V	3-65V	3-65V	3-65V	3-65V		
Rated Power	19.5W	22.8W	26W	29.3W	32.5W	35.8W	39W	40W	40W	40W	40W	40W	40W	40W	40W	40W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W

WiFi CONTROLLER BRIDGE

The ORA Box2 bridges communications from anywhere in the world. It connects to a dedicated ORA iOS or Android app via your existing wireless network, and rebroadcasts commands via an RF signal to your lights.

See compatible fixtures in the WiFi section starting on page 66.

With the WiFi bridge, your phone is the remote.



Rated for indoor use only (IP20).

Fits anywhere
Half an inch thick
Weighs just over an ounce

Powered by a standard mini-USB connection
Heat and cold resistant polycarbonate casing

2.4GHz WiFi connection to your local network

DMX DECODERS

Digital Multiplex Signal decoders translate communications from a DMX master console into signals that directly control individual lights or fixtures.



3- 4- or 5-channel output
DMX512 signal I/O
3-pin M&F XLR terminal
2x RJ45 ports
Digital display to directly show, set and confirm DMX addresses

12-24VDC input
8A / channel output supports 5x 96-192W
Constant voltage

Output PWM frequency 500Hz ~ 30KHz
Output dimming curve γ value 0.1 ~ 9.9

MUSIC-DRIVEN CONTROLLERS

LET THE RHYTHM MOVE YOU

Download the Smart App



ORA

TUYA

Control lights via audio with an ORA remote or through the ORA or TUYA apps for iOS and Android.



RGB

RGBW

RGB+CCT

Each controller contains a built-in signal repeater that relays commands it receives up to 98' away, making it possible to cover tremendous distances with no additional equipment.

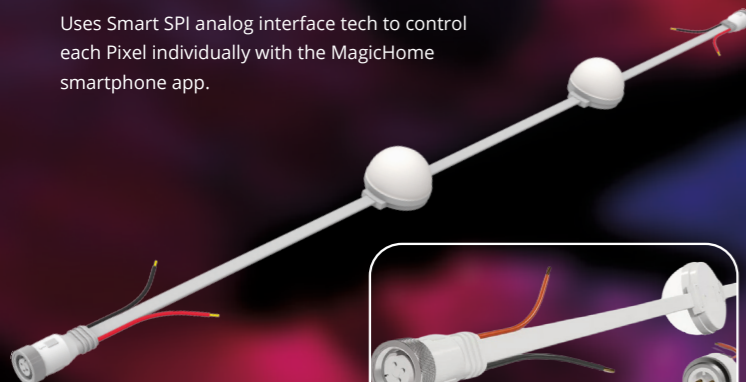
Controllers can transmit via WiFi, Bluetooth, or 2.4G to control dimming, scene and group control, music and rhythm control, sleep/wake timers, device linking and other automation.



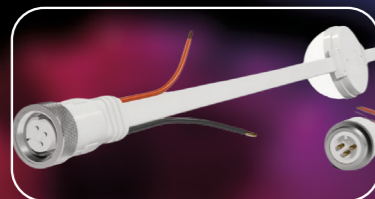
HOLIDAY LIGHTING

Mounts under eaves for permanent year-round lighting capabilities

Uses Smart SPI analog interface tech to control each Pixel individually with the MagicHome smartphone app.



Digital RGB
24V DC input
1.5W per Pixel
3 Pixels per 3.2 ft



Available 6.4 ft aluminum tracks are recommended to securely mount holiday lights and space each Pixel perfectly.

Wet Rated IP65
11° Beam Angle
CRI 80
50,000 hour lifespan



Tracks are white but can be powdercoated to color-match the existing eaves for a practically invisible installation.



SPI DIGITAL CONTROLLERS

Serial Peripheral Interface controllers work with digital strip lighting to create complex effects, including chasing.

Use an app on your phone via Bluetooth to directly control digital LED strips or panels or to set up audio-driven input.

DIRECT CONTROL



AUDIO DRIVEN



Download on the App Store



GET IT ON Google Play



BLUETOOTH CONTROLLERS



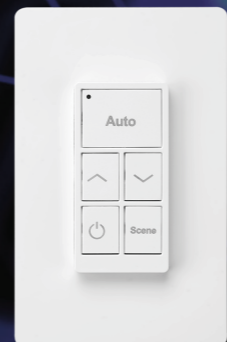
SENSOR READY FIXTURE CONTROLLER

Smart phone app control of wired luminaires
0-10V Single/Dual output
3A relay control



LINE VOLTAGE SCENE CONTROLLER

Ideal retrofit solution
4-scene control
Up to 100 foot transmit range



5-KEY BATTERY POWERED REMOTE SWITCH

CR2032 battery can last over 3 years.
3-scene control
Up to 100 foot transmit range

LOW VOLTAGE DAY HARVEST / PIR SENSOR

12VDC input
Up to 50 foot sensor range
IP66 waterproof
Up to 200 foot transmit range
Available mounting recess adapter

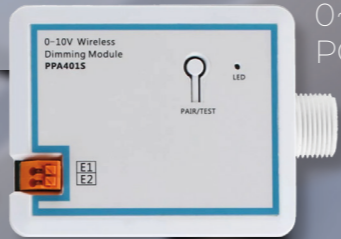


DAYLIGHT HARVEST / PIR SENSOR

Up to 40 foot sensor range without false triggers
4-pin design for color-tuning
IP66 waterproof
Up to 200 foot transmit range



WIRELESS 0~10V CONTROLLERS



0~10V DIMMING POWER PACK

Receives RF input from up to 5 sensors up to 100ft away
Sets dimming levels for up to 1500W of lights



DAYLIGHT HARVEST SENSOR

0 ~ 1000 Lux sensitivity range
Custom calibration capable
Wireless for easy positioning



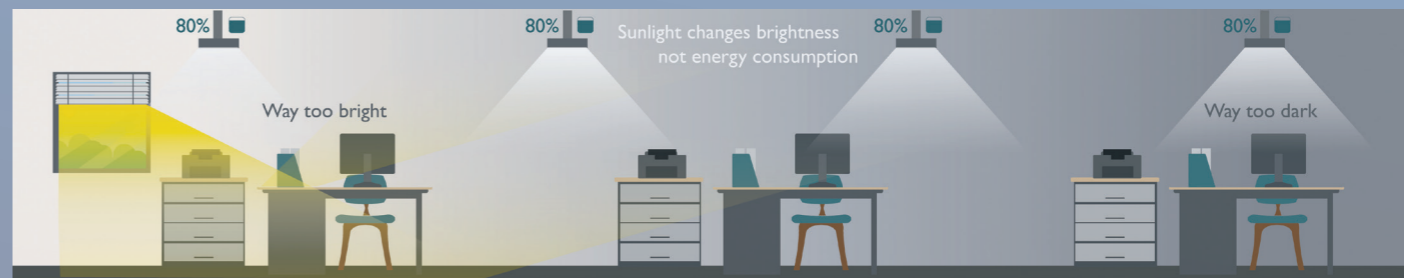
WIRELESS PIR SENSOR

120° field of view
12 ~ 60 foot range
Adjustable sensitivity
Adjustable dimming
Adjustable timeout

WIRED 0~10V DIMMER

Pulse width modulation dimmer

Push on/off
Adjustable dimming
12 ~ 24VDC input
12 ~ 24VDC output
48W @ 12VDC load
96W @ 24VDC load



TIMERS OR SINGLE DIMMERS DON'T RESPOND TO CHANGING CONDITIONS

Most automated lighting systems rely on timers that are non-responsive. They use the same amount of energy and cast the same amount of light no matter what other light is affecting the area.

When it rains, when there are clouds, when the sun is low - light levels can be too dark. When the sun is at its strongest, the combination can create intense glare that is way too bright.

Daylight Harvesting uses the free available light from windows and skylights, and adds just enough light to keep rooms at the brightness you want - not too dim, not too bright. Just right.

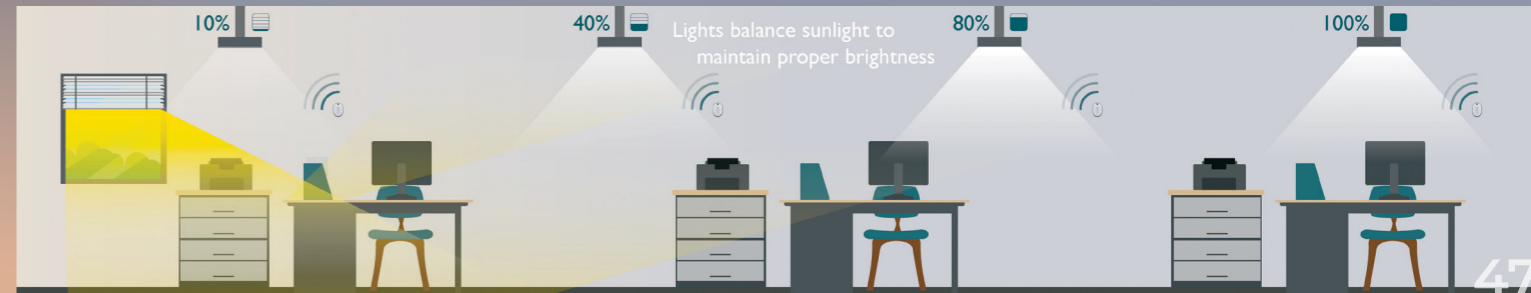
WIRELESS WALL MOUNT CONTROL DIMMER

Slim form mounts behind a standard fashion-style switchplate.

Wireless RF control means it can be mounted anywhere with no need for special junction boxes or wiring.



DAYLIGHT HARVESTING SENSORS AND DIMMING POWER PACKS BALANCE EFFECTIVE LIGHT AND SAVE ENERGY



CABINET SWITCHES

CONTROL IN-CABINET LIGHTING AUTOMATICALLY
 TURNS LIGHT ON WHEN DOOR IS OPENED...
 TURNS LIGHT OFF WHEN DOOR IS CLOSED



AVAILABLE IN
 BLACK OR WHITE

RATED UP TO
 2A @ 250 VAC

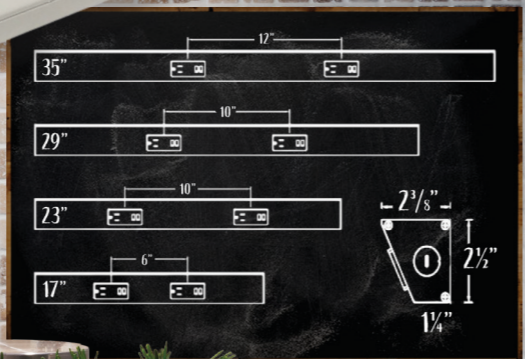
FOR LOW-VOLT
 OR
 LINE VOLT USE



UNDERCABINET POWER

EASY 2-SCREW INSTALLATION

AVAILABLE IN
 17" 23" 29" AND 35" LENGTHS

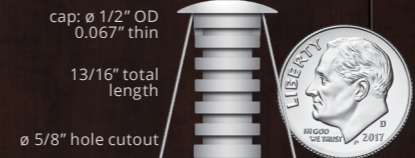


2x 15 AMP TAMPER-RESISTANT RECEPTACLES
 4x USB TYPE A: 5V / 2.4A PORTS
 120 VAC INPUT

KNOCKOUTS ON BOTH SIDES
 2 KEYHOLES ON BACK

RATED FOR DAMP LOCATIONS

AVAILABLE IN BLACK OR WHITE



ULTRA MINI PUCKS



POWER: 12VDC
 LIGHT: 80 LM

WARM WHITE	NATURAL WHITE	COOL WHITE

ULTRA MINI PUCK LIGHTS USE ULTRA LOW POWER - ONLY HALF A WATT PER PUCK - TO TASTEFULLY ENHANCE ANY INDOOR ENVIRONMENT



PUCK LIGHTS

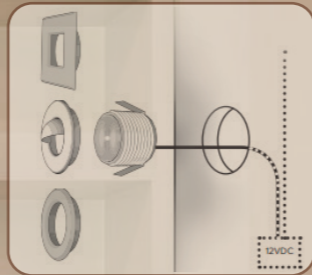
MINI PUCK LIGHTS ARE FULLY SEALED FOR YEARS OF OUTDOOR USE WITH A WIDE RANGE OF STYLES AND FINISHES TO FIT ANY DECOR INDOORS OR OUT



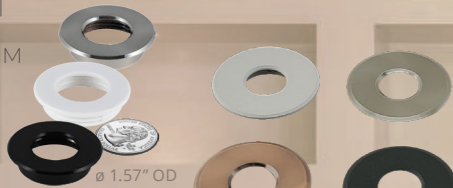
LIGHT: 1W 45° Beam
2W 30° Beam



0.7W 120° Beam



TRIM



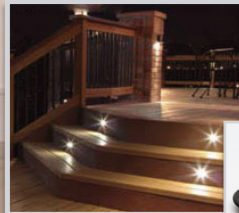
FINISHES:



MATERIALS:



SCOOP optional



MIX AND MATCH TO COMPLEMENT ANY DESIGN

SLIM PUCK LIGHT

Rings snap on magnetically making them adaptable to changing designs and giving them a smooth finish with no visible screws.

For indoor use only.

110° Beam

0.09" thin trim

0.28" thin base

ø 2.95" OD

2.2W

WARM WHITE NATURAL WHITE COOL WHITE



HOLDS AND DIRECTS MR16 OR GU10 BULBS (SOLD SEPARATELY)
AVAILABLE IN BLACK OR WHITE

MINI GIMBAL

SLIM LINE SURFACE MOUNT

3000°K, 4000°K, and 5000°K switchable



Color selector switches

Slim Mini Panel Lights are just a half inch thin.

They mount directly over traditional junction boxes.

Fully sealed, they are rated for damp environments such as kitchens and bathrooms. Each runs on standard 120 VAC power.

Choose between warm, natural or cool white with the flip of a switch.

Customize their look with Chrome or Black trim that magnetically snaps to cover the standard white bezel.



120 = 120VAC ONLY



120
ø 5"
9 Watts
740 Lumens

120
ø 7"
12 Watts
960 Lumens



12" x 12"
24 Watts
1920 Lumens

SLIM LINE SERIES

Available in 3000°K, 4000°K, and 6000°K



Barely as thick as the drywall that supports them, they illuminate locations that standard cans just won't fit.

Both the Slim Line Round and Slim Line Square series are available in 4" (6W), 6" (12W), 8" (15W) and 10" (18W) sizes.

All are just a half inch thin, fully sealed and rated for damp environments.

Uses 12V DC current, comes with its own pluggable connector and features spring clips for simple installation.

Requires a low-voltage DC feed - does not use AC power.



12 = 12VDC ONLY
120 = 120VAC ONLY

4" DOWNLIGHT FOR JBOXES

Fits in standard overhead J-Box
100-120VAC input

9W 650 Lumens 100° Beam Angle
Dimmable
5 color temperatures
2700°K / 3000°K / 3500°K /
4000°K / 5000°K

Interchangeable Trim rings
available in Black, Silver or White
magnetically snap onto bezel

Quick-connect wiring system

5CCT

ULTRA SLIM ROUND PANEL LIGHT

Integrated J-box
100-120VAC input

Available in
3" (451-512 lm)
or 4" (562-644 lm)
or 6" (936-1041 lm)

Color temperature selectable:
2700°K / 3000°K / 3500°K /
4000°K / 5000°K

Damp rated
Suitable for insulated
ceiling applications

NOSTALGIA SERIES

CASTING A DEEP 2000°K WARM WHITE LIGHT, THESE LED LUMINAIRES PAY STYLISH HOMAGE TO THE ORIGINAL EDISON BULBS



Candelabra E12 base
2700°K, 3000°K,
4000°K, or 5000°K
7 Watts 800 Lumens
120 VAC input



Standard E26 base 3.5 Watts
120 VAC input 120 Lumens



1W / 90LM PER S14 BULB
1 BULB ON A 3" DROP EVERY 3 FEET
120VAC INPUT

16 BULBS PER 48FT STRING

PERFECT FOR SUMMER FESTIVITIES
AND YEAR-ROUND ACCENT ILLUMINATION

OUTDOOR RATED FOR ALL TYPES OF WEATHER

WARM
WHITE
48'



FESTOON LIGHTS

SECURITY LIGHTS

BODY FINISH: POWER: 10W / HEAD
 INPUT: 90~135VAC
 LIGHT: 1000 LUMENS / HEAD
 BEAM: 100° / HEAD



LIGHT COLOR:
 3000°K 6000°K



EACH HEAD FITS A STANDARD J-BOX KNOCKOUT AND CAN BE USED AS A BULLET LIGHT IN LINE VOLTAGE LANDSCAPE DESIGN



180°

120°

RATED FOR WET LOCATIONS

NON-DIMMABLE

SENSOR: PIR MOTION PHOTOCELL



2 HEADS
 20W
 2000 LUMENS



1 HEAD
 10W
 1000 LUMENS



3 HEADS
 30W
 3000 LUMENS

SAMPLE CONFIGURATIONS

HEAD, SENSOR, AND BASE PLATE EACH SOLD SEPARATELY

STEP LIGHTS

STEP LIGHTS ARE ETL LISTED AND OUTDOOR RATED

AVAILABLE IN HORIZONTAL OR VERTICAL ORIENTATIONS

CHOOSE FROM RECESSED, FLAT OR LOUVERED TRIM

2W LIGHT ENGINE IS DESIGNED TO FIT A STANDARD SINGLE-GANG J-BOX

12VDC INPUT ONLY

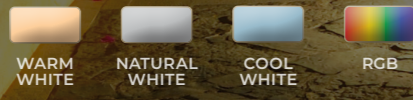
185 LUMEN OUTPUT



New Contemporary Screwless Design



LIGHT:

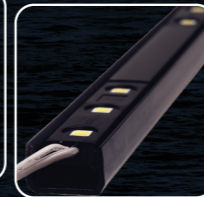


FINISH:



STANDARD

5600°K | RED | AMBER | GREEN | BLUE | RGB | DIGITAL
20 MODULES / 12FT / 22W / PACK



TRACK KITS
(FLAT AND 45°)
OFFER
ADDITIONAL
PROTECTION
AND A CLEAN
LOOK FOR
STANDARD MODULES



WEATHERPROOF MODULES

RUGGED AND READY FOR BOATING, AUTOMOTIVE
AND OTHER EXTREME ENVIRONMENTS

12VDC INPUT

DIMMABLE



2700°K | 4000°K | 6500°K
20 MODULES / 50" / 6W / PACK



MINI



SPOTLIGHT

3000°K | 6000°K
9 MODULES / 38° BEAM / 27W

STANDARD
SPOTLIGHT

MINI

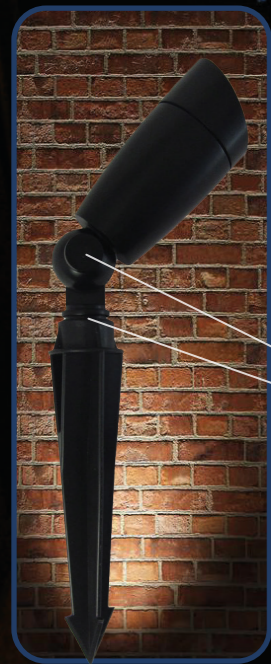


Do not submerge more than 3ft or longer than 30 minutes.



UP LIGHTS by Naturelit

Accent architectural features or define new spaces in the great outdoors.



6W
12 VDC

Durable die cast aluminum
Black powder coat finish

Adjustable aim knuckle
Fits 1/2" MBT in standard knockout or on included mounting stake

Integrated COB LED
IP65 wet-weather rated
ETL Listed and RoHS Compliant

490 Lumen output
90° beam angle



Available in 3000°K and 6000°K

MR11 bulb ready
9~17 VAC/VDC



Machined solid brass cast

Adjustable aim knuckle
Fits 1/2" MBT in standard knockout
270° vertical tilt / 360° horizontal rotation

High-temp silicone O-ring for a watertight seal

MR16 bulb ready
9~17 VAC/VDC



PAR38 bulb ready
120 VAC



Machined solid brass cast

Adjustable aim knuckle
Fits 1/2" MBT in standard knockout

UL Listed. Rated for wet locations

Dark Bronze
or
Antique Verdigris



Lamp-ready
G4 LED Bi-Pin
2700°K, 4000°K or 6000°K

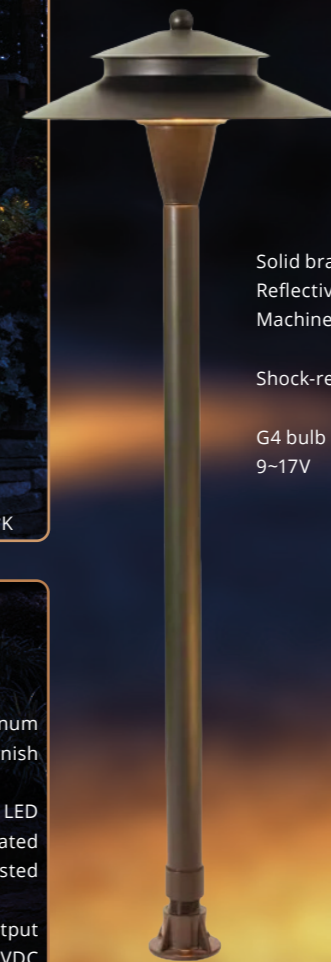


Durable die cast aluminum
Black powder coat finish

Replaceable silicone-protected LED
IP67 wet-weather rated
ETL Listed

200 Lumen output
12 VDC
5W

Naturelit PATH LIGHTS



Solid brass body
Reflective powdercoat shroud interior
Machined brass collar

Shock-resistant frosted glass lens

G4 bulb ready
9~17V

Solid brass body
Shock-resistant frosted glass lens

G4 bulb ready
9~17V



FLOODLIGHTS

PAR36 bulb ready
9-17 V

Machined from solid brass casting
Enclosed, water-resistant wireway

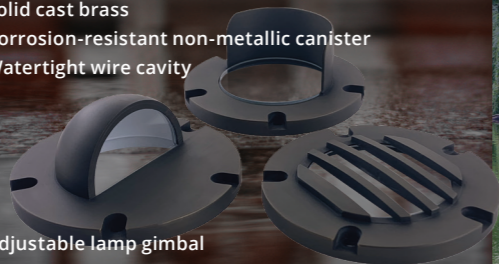
Machined brass knuckle
270° vertical tilt / 360° horizontal rotation
Solid brass adjustable thumb screw
Shock-resistant frosted glass lens
High-temp silicone gasket for a watertight seal



INGROUND

MR16 bulb ready
9-17 VAC/VDC

Solid cast brass
Corrosion-resistant non-metallic canister
Watertight wire cavity



Adjustable lamp gimbal
Shock-resistant frosted glass lens
Multiple sealed lens options
High-temp silicone O-ring for a watertight seal

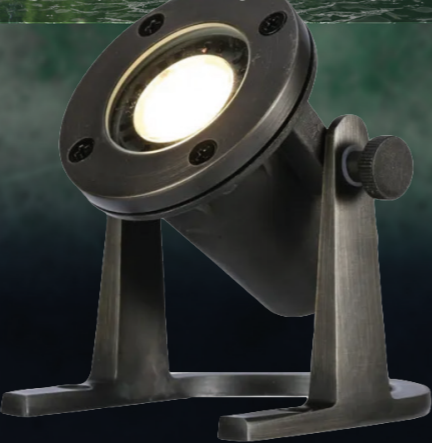


UNDERWATER

MR16 bulb ready
9-17 VAC/VDC

Machined from solid brass casting
Flat shroud with stainless steel screws
Accepts one additional lens/hex cell accessory
Watertight wire cavity

Adjustable lamp gimbal
Shock-resistant frosted glass lens
High-temp silicone O-ring for a watertight seal



BULBS



2.5W MR11
170 LUMENS
38° BEAM



1.5W G4
170-200 LUMENS
360° BEAM



17W PAR36
1300 LUMENS
38° BEAM



4W RGB CCT MR16
280 LUMENS
25° BEAM



5W GLASS MR16
400 LUMENS
36° BEAM



7W MR16
610 LUMENS
15° BEAM



10W RGB CCT PAR38
900 LUMENS
36° BEAM



20W PAR38
1700 LUMENS
30° BEAM

ACCESSORIES



BRASS COUPLER



BRASS ELBOW



BRASS LOCKNUT



BRASS TREE MOUNT



PLASTIC STAKE



BRASS T-CONNECT



BRASS RISERS

4"

12"

18"



OUTDOOR WIRE NUTS



SEALED UNDERGROUND J-BOXES

waterproof
I, T, X profiles
24A 450VAC rated



TRANSFORMERS



Outdoor-rated transformers designed to safely reduce standard 120VAC current to the 12-15VAC current used by many landscape lights and fixtures.

Series Features

Quick Mount Bracket

Sealed, Removable / Lockable Hinged Door

Pre-scored Knockout Holes on Side and Bottom Panels

Tool-less Removable Bottom Panel

Fully Encapsulated Toroid Core

304 Stainless Steel Construction

6 Foot Power Cord

Lifetime Warranty

ETL Listed



Note: These transformers **do not convert to DC current**, and are not meant as a substitute for the 12VDC power supplies used for strip lights and other products.

Please confirm power requirements prior to selection and use.



**75W
8.5 AMP BREAKER**

**TRANSFORMER BOX
DIMENSIONS
4.5" X 4.5" X 6.9"**

BUILT-IN TIMER

Tool-less Removable Bottom Panel



**150W
13 AMP BREAKER**

**TRANSFORMER BOX
DIMENSIONS
5.6" X 5.4" X 11.6"**

**300W
25 AMP BREAKER**

**TRANSFORMER BOX
DIMENSIONS
6.0" X 6.0" X 12.8"**



Timer Control



ANALOG TIMER



WIRELESS
SMART SWITCH

ACCESSORIES

Daylight Control



PHOTOCELL

ORA GARDEN LIGHTS

Every light in this series comes with a built-in control relay that not only responds to commands from an ORA remote or smartphone app, it repeats that signal to other lights up to 100' away and synchronizes with their response. Full RGB-mixed color and white temperatures adjustable between 2700°K and 6500°K in a rugged all-weather housing give full control of the colors in any outdoor environment.

25° beam angles
30'+ illumination range



AVAILABLE FOR 24VDC IN 9W
AVAILABLE FOR 120VAC IN 6W, 9W, 15W,
50W, AND 100W



160° beam angle
0.1% dimming precision
High CRI Philips chips

Integral heat sink for longer life
Designed, sealed, and rated
for wet outdoor environments

AVAILABLE FOR 120VAC
IN 10W, 30W, 50W AND 100W

Wirelessly control all lights in this series with an ORA remote or through the ORA app for iOS and Android.

Each light contains a built-in signal repeater that relays commands it receives up to 100' away, making it possible to cover tremendous distances with no additional equipment.



ORA FLOOD LIGHTS

WIFI LIGHTING by ORA

ORA is a subsidiary of NUR Manufacturing that focuses on multi-color lighting control systems. ORA designs and manufactures products for commercial and high-end residential applications.

ORA's core philosophy tastefully blends practical design with technical excellence in our control hardware and software, enabling easier commissioning and integrations.

Full control of brightness, color, even color temperature is within your grasp.

From your couch or the other side of the earth.



ADAPTABILITY

Old fixtures are no longer a barrier to efficient contemporary lighting. There's an LED bulb for almost any socket, with options for any socket type.



VARIETY

Set the scene with strip lights, lamps, floodlights or downlights all fully under your control. Add timers or programs for even more options when you want to change things up.



TOTAL CONTROL

Control lights from within your home with any of several remote choices, or from anywhere in the world via custom smartphone apps and a Wi-Fi bridge.



ENDURANCE

All our fixtures undergo repeated design improvements and are put through extensive testing to ensure they offer consistent and reliable performance for years to come.



ORA™ CONTROLLERS



Use either a handheld remote or wall-mounted interfaces to control an unlimited number of compatible bulbs, floods and fixtures in four or eight zones (groups) within 100ft radius.

Each strip controller also wirelessly repeats its control signal to other wireless receivers within 100ft radius.

Set color and brightness or establish simple static or dynamic programs.

Each remote requires 2 AAA batteries.

Not included



4 ZONE
WALL-MOUNT
RF REMOTE

Unlike traditional wall-mounted controls, these remotes send instructions wirelessly via a 2.4GHz Radio Frequency signal.

Powered by 2 AAA batteries, there is no wiring required for installation. Repositioning is simple and quick.

High-precision integrated circuits are protected by an anti-scratch hard and clear stalinite glass surface.



WALL-MOUNT
REMOTE HOLDER
ALSO AVAILABLE

HANDHELD RF REMOTES

- 4 ZONE - CCT (WARM TO COOL) ^A
- 4 ZONE - RGB (MULTICOLOR) ^B
- 4 ZONE - RGBW (MULTICOLOR WITH WHITE)
- 4 ZONE - RGBCCT (MULTICOLOR WITH TUNEABLE WHITE) ^C
- 8 ZONE - RGBCCT (MULTICOLOR WITH TUNEABLE WHITE) ^D



ORA
3 in 1 LED Controller (2.4GHz)
Model No. CR2032-3
Input Voltage: DC12V-24V
Output Mode: CCT, RGB, RGBW
Total Output: Max 15A
RF: 2.4GHz
Control Distance: 30m
Working Temp: -10~40°C
Made in China
*Press "SET" button 1 time to enable living mode
*Press "SET" button continuously to change output mode

ORA
2 in 1 LED Controller (2.4GHz)
Model No. CR2032-2
Input Voltage: DC12V-24V
Output Mode: CCT, RGB
Total Output: Max 15A
RF: 2.4GHz
Control Distance: 30m
Working Temp: -10~40°C
Made in China
*Press "SET" button 1 time to enable living mode
*Press "SET" button continuously to change output mode



ROTATING
SWITCH PANEL
CR2032 Battery powered
Magnetic installation
Up to 98 foot control distance



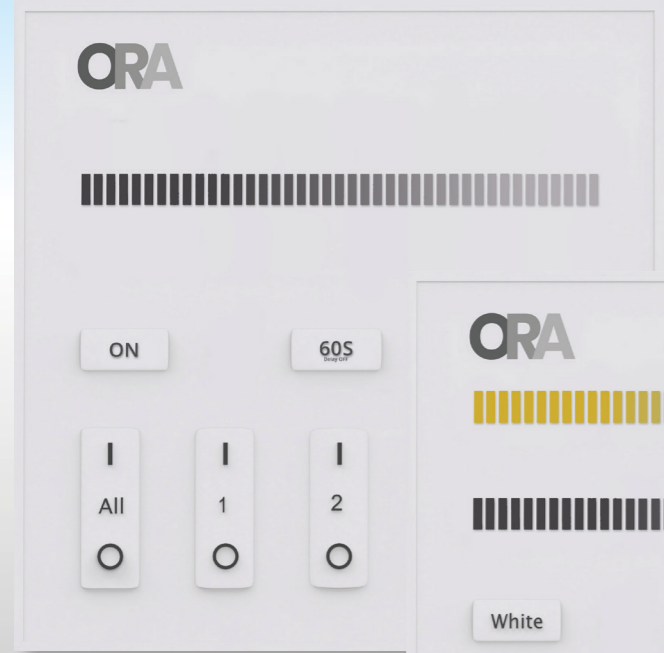
ZONES



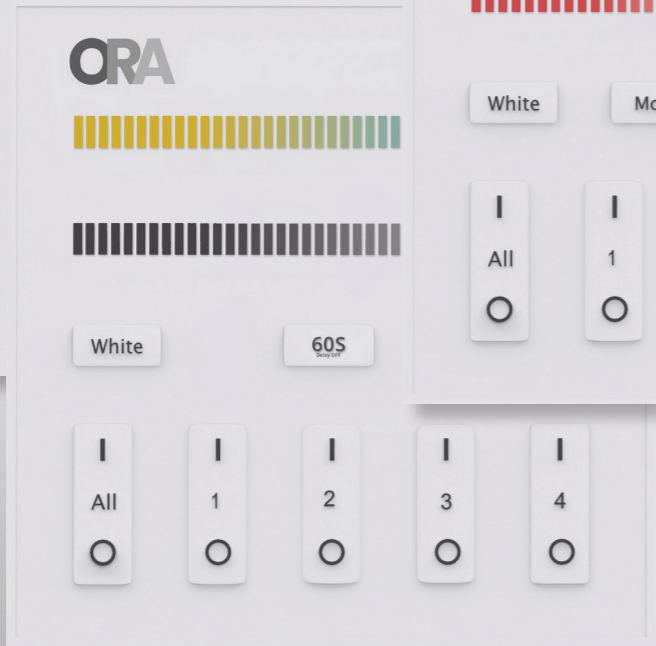
8 ZONE
WALL-MOUNT
RF REMOTE

4-ZONE SERIES

SINGLE COLOR DIMMER

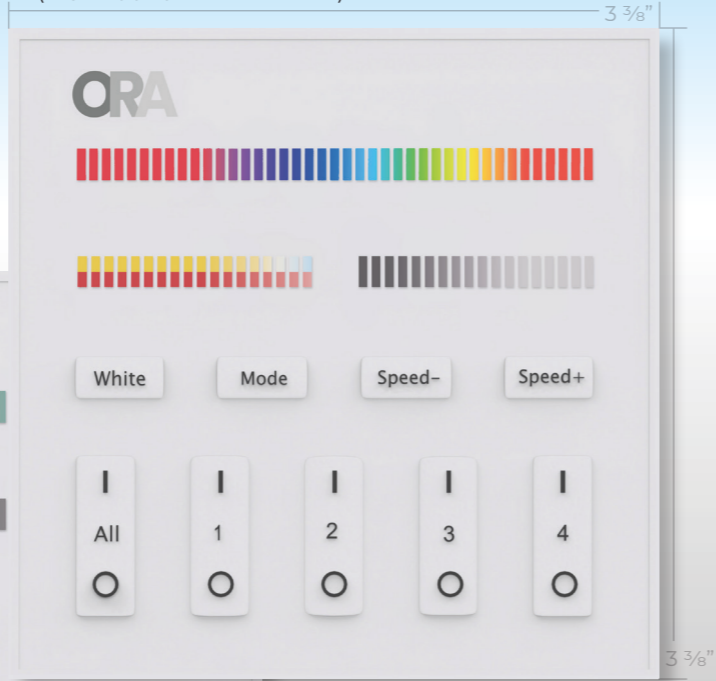


4 ZONE WALL-MOUNT RF REMOTES



CCT (WARM TO COOL)

RGBW (MULTICOLOR WITH WHITE)

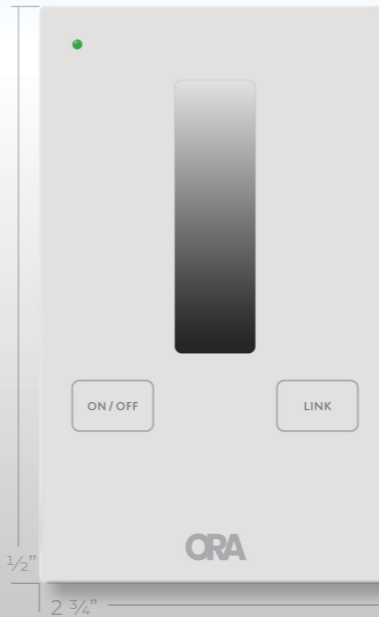


ACTUAL SIZE

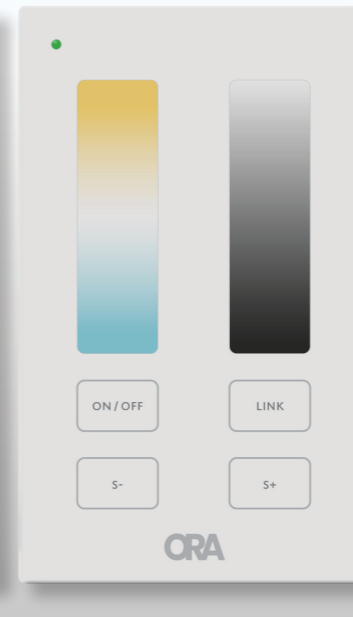


STANDARD 1-GANG PLATE SERIES

SINGLE COLOR DIMMER



CCT (WARM TO COOL)



RGB (MULTICOLOR)



RGBW (MULTICOLOR WITH WHITE)



NOT ACTUAL SIZE



ORA™ BULBS AND FIXTURES

Omnidirectional options in RGB (over 16 million color choices), CCT (correlated color temperature - tuneable white), or RGB CCT (best of both worlds)

All Downlights and Directional Lamps are able to project color in all spectrums of visible light.

Including shades of white ranging from 2700k to 6000k; any combination of red, green, and blue; and saturation of red, green and blue with white to create pastel colors.

Control unlimited number of lights in multiple zones via RF signals from remote controls (pp. 38-39) or a smartphone via a separate WiFi bridge (p. 42)

RETROFIT DOWNLIGHT 6" - 12W - RGB CCT



Downlights feature PMMA diffusers for bright, even light with no flickering

In-line power supply included to wire directly to standard 100-240 VAC

Aluminum housing is secured to sheetrock or drop ceilings by two stainless steel snap springs

GLOBE SHAPED BULBS A16 - 6W - RGB CCT OR CCT A19 - 9W - RGB CCT A21 - 12W - RGB CCT



DIRECTIONAL BULBS GU10 - 4W - RGB CCT MR16 - 4W - RGB CCT PAR38 - 10W - RGB CCT



ORA™ WALL WASHERS

Use an ORA wifi controller to create up to 16 million different hues and mix a full temperature range of white ranging from 2700°K to 6500°K
Each fixture repeats a control signal up to 100 feet

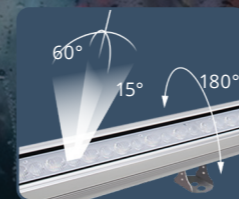
IP66 wet-rated for outdoor use in all conditions
Hardened stalinite glass lens cover
Non-reactive aluminum body
Heat and cold resistant



AVAILABLE FOR 120 VAC
IN 24W 40" BARS



Assymmetric Optics create a 15° x 60° beam angle



PLUG-IN POWER ADAPTERS



24W NON-DIMMABLE
PWR-PLG-12V-24W-ID-G2
PWR-PLG-24V-24W-ID-G2

Rated for indoor use only (IP20).
 Input Voltage 100-240VAC
 Output Voltage 12VDC, 24VDC



60W NON-DIMMABLE
PWR-PLG-12V-60W-ID-G2
PWR-PLG-24V-60W-ID-G2

Rated for indoor use only (IP20).
 Input Voltage 100-240VAC
 Output Voltage 12VDC, 24VDC



100W NON-DIMMABLE
PWR-PLG-12V-100W-ID-G2
PWR-PLG-24V-100W-ID-G2

Rated for indoor use only (IP20).
 Input Voltage 100-240VAC
 Output Voltage 12VDC, 24VDC

0~10 DIMMABLE POWER SUPPLIES

100-277V AC input
 12VDC and 24VDC outputs available
 ETL listed, RoHS compliant



30W DIMMABLE
PWR-010V-30W-12V-OD
PWR-010V-30W-24V-OD

Rated for either indoor or outdoor use (IP67).

100-277VAC
 0-10V DIMMING

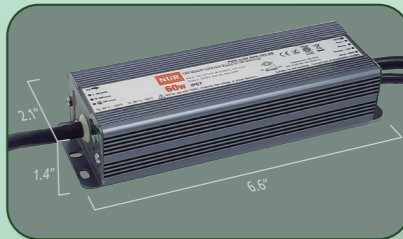
DIMENSIONS
 6.4" X 1.6" X 0.9"

60W DIMMABLE
PWR-010V-60W-12V-OD
PWR-010V-60W-24V-OD

Rated for either indoor or outdoor use (IP67).

100-277VAC
 0-10V DIMMING

DIMENSIONS
 6.6" X 2.1" X 1.4"



200W DIMMABLE
PWR-010V-200W-12V-OD
PWR-010V-200W-24V-OD

Rated for either indoor or outdoor use (IP67).

100-277VAC
 0-10V DIMMING

DIMENSIONS
 9.4" X 2.3" X 1.3"

100W DIMMABLE
PWR-010V-100W-12V-OD
PWR-010V-100W-24V-OD

Rated for either indoor or outdoor use (IP67).

Ultra slim design - less than 1" thick

100-277VAC
 0-10V DIMMING

DIMENSIONS
 7.2" X 2.5" X 0.7"



Dimmable

TRIAC DIMMABLE POWER SUPPLIES

5W DIMMABLE PWR-DIM-NUR-12V-5W-ID

Driver rated for **indoor use only** (IP20).

100-130VAC
TRIAC DIMMING

DRIVER DIMENSIONS
3.14" X 1.42" X 0.9"

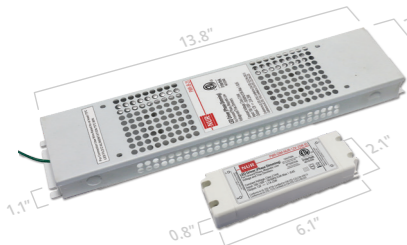


25W DIMMABLE PWR-DIM-NUR-12V-25W-ID with PWR-JB-25

Driver rated for **indoor use only** (IP20). Optional junction box does NOT provide protection for outdoor settings.

100-130VAC
TRIAC DIMMING

DRIVER DIMENSIONS
6.1" X 2.1" X 0.8"
JUNCTION BOX DIMENSIONS
13.8" X 3.1" X 1.1"

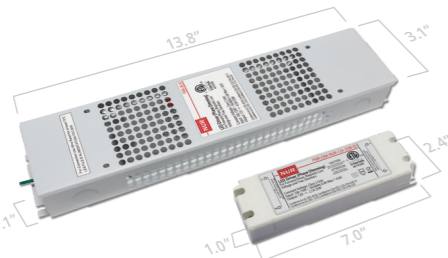


50W DIMMABLE PWR-DIM-NUR-12V-50W-ID with PWR-JB-50

Driver rated for **indoor use only** (IP20). Optional junction box does NOT provide protection for outdoor settings.

100-130VAC
TRIAC DIMMING

DRIVER DIMENSIONS
7.0" X 2.4" X 1.0"
JUNCTION BOX DIMENSIONS
13.8" X 3.1" X 1.1"

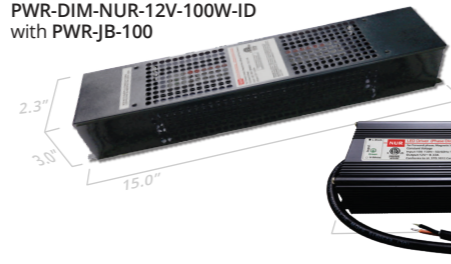


80W DIMMABLE PWR-DIM-NUR-12V-80W-ID with PWR-JB-80



100-130VAC
TRIAC DIMMING
DRIVER DIMENSIONS
9.1" X 2.8" X 1.8"
JUNCTION BOX DIMENSIONS
15.0" X 3.0" X 2.3"

100W DIMMABLE PWR-DIM-NUR-12V-100W-ID with PWR-JB-100



100-130VAC
TRIAC DIMMING
DRIVER DIMENSIONS
9.1" X 2.8" X 1.8"
JUNCTION BOX DIMENSIONS
15.0" X 3.0" X 2.3"

200W DIMMABLE PWR-DIM-NUR-12V-200W-ID with PWR-JB-200



100-130VAC
TRIAC DIMMING
DRIVER DIMENSIONS
10.1" X 3.1" X 1.9"
JUNCTION BOX DIMENSIONS
15.8" X 3.5" X 2.4"

These three drivers and their optional j-boxes are rated suitable for outdoor use (IP66)

MAGNETIC LOW VOLTAGE DRIVERS

20W DIMMABLE PWR-DIM-DRV-12V-20W

DIMENSIONS
5.6" X 2.14" X 2.0"

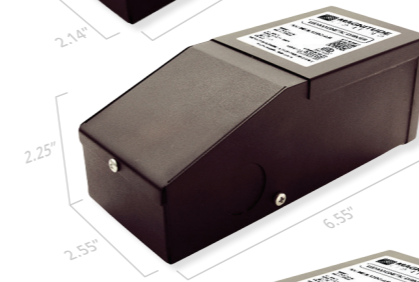
2 standard knock-outs



60W DIMMABLE PWR-DIM-DRV-12V-60W

DIMENSIONS
6.55" X 2.55" X 2.25"

2 standard knock-outs



96W DIMMABLE PWR-DIM-DRV-24V-60W

DIMENSIONS
6.06" X 2.50" X 2.20"

2 standard knock-outs



100W DIMMABLE PWR-DIM-DRV-12V-100W

DIMENSIONS
9.8" X 3.0" X 3.0"

2 standard knock-outs



100-240VAC input
12VDC, 24VDC, 36VDC outputs available

Dimmable with any standard MLV/
Incandescent TRIAC- (leading edge)
dimmer switch



Dimmable down to 1%

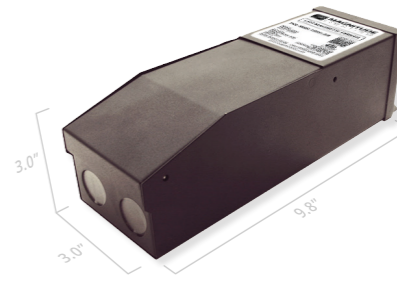
ETL listed
Rated for outdoor use

Black powder-coated metal case

200W DIMMABLE PWR-DIM-DRV-12V-200W

DIMENSIONS
9.8" X 3.0" X 3.0"

87 oz.
2 standard knock-outs



300W DIMMABLE PWR-DIM-DRV-12V-300W

DIMENSIONS
10.04" X 4.21" X 3.5"

140 oz.
4 standard knock-outs



Tested for Safety

In 1896 Thomas Edison started testing lightbulbs for safety in a facility that was later named **Electrical Testing Laboratories (ETL)**. Today it performs safety testing for a wide range of electronics components and products.



ETL is currently a division of Intertek Testing Laboratories, an OSHA recognized Nationally Recognized Testing Laboratory (NRTL).

ETL Listed products have been tested at an ETL laboratory and found to meet all applicable Standards for Safety published by relevant NRTLs. The ETL Mark is proof of product compliance to North American safety standards. It is a symbol of safety.

Underwriters Laboratories (UL) is another OSHA recognized NRTL. UL sets and updates safety standards standards that certain types of products and processes should maintain.



A UL Listed product has been tested by UL and found to meet all relevant UL-published Standards for Safety.

Tested for Savings

When they first hit the market, poor-quality CFL bulbs led many consumers to believe that energy efficiency meant lousy product performance.



When LED bulbs were introduced, a range of performance-related **ENERGY STAR** requirements (to address light quality, flicker, bulb longevity, light distribution, etc.) ensured that they delivered on both energy efficiency and performance, and could earn the trust of millions of consumers.

Products that earn the ENERGY STAR label are independently certified to meet strict standards for energy efficiency set by the EPA, without compromising performance. ENERGY STAR products deliver real consumer savings.

The **DesignLights Consortium (DLC)** is a non-profit organization that promotes high-quality, energy-efficient lighting products, in part by establishing product quality specifications.



A product included on the DLC Qualified Products List (QPL) has been verified to perform with high levels of energy efficiency.



NUR Manufacturing is a global operation, sourcing parts from China, Japan, Korea, and the United States. Its main production facilities are located in mainland China, with custom assembly operations in the United States.

NUR's primary customer focus is North America, with exclusive distribution through **LED City** in Dallas, Texas.

NUR maintains the highest production and quality control standards, performing extreme and rigorous testing to ensure that all products that carry its name are safe and reliable, and provide the best quality light for any application.



As its thousands of loyal clients will attest, **NUR** products are **built to last**.



ABOUT US

We are thrilled to be a leader in the growing LED industry. Our 10,000 sq ft showroom has become a must-see destination for the public and a key resource where professionals can meet with their customers to explore the most cutting edge lighting technology available.

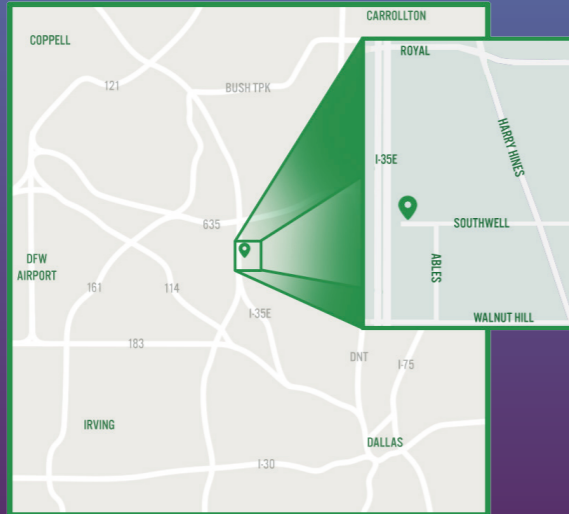
We look forward to partnering with you on your next LED project!

LED CITY
SIGNS & LIGHTS

LED CITY
2024 COLLECTION

2415 SOUTHWELL ROAD
DALLAS, TEXAS 75229
USA

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EMAIL: INFO@LEDCITYUSA.COM
SITE: WWW.LEDCITYUSA.COM



LED CITY

Our commitment to quality and customer service is evident in the number of repeat customers who frequent our physical and online stores. We build long-term relationships with our clients.



OUR MISSION

INSPIRATION ■ COLLABORATION ■ INNOVATION

To continuously research LED technology innovations to guarantee that we offer the highest-performance, most energy-efficient and cost-effective LED lighting.

