



PRODUCT CATALOG
PROFESSIONAL GRADE LED LIGHTING™



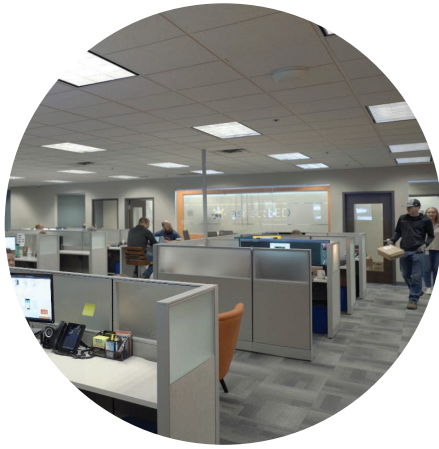


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INSPIRATION AND PRODUCT HELP.





HELLO,

WE'RE aspectLED.

LED LIGHTING FOR
EVERY ASPECT.

 www.aspectLED.com

 888.503.1317

 sales@aspectled.com

ULTRA-THIN CAN-FREE RECESSED FIXTURES



Visit our website
for more details



aspectLED's Ultra-Thin series of recessed lights are the perfect solution for nearly any residential or commercial application. With a versatile ultra-thin design, these recessed lights fit into tight spaces that a traditional can recessed ceiling light cannot.

At under 1" tall, these recessed lights can fit into ceilings with ductwork/piping/obstructions, hot-roof ceilings with limited vertical clearance, SIP (structurally insulated panels) roofs, and tight soffits. They are a cost effective replacement for standard can lights.

SPECIFICATIONS

Dimmable:	Yes - compatible with most ELV dimmers
Beam Angle:	120 Degrees
LED Type:	High brightness SMD 2835 LEDs
Fixture Material:	Die-cast aluminum housing
Fixture Thickness:	7/8"
External Driver Input Voltage:	120VAC
IC Rated for Insulation Contact:	Yes
Suitable Uses:	Indoors or outdoors; dry or damp locations
Standards/Certifications:	UL Listed, cUL Listed, RoHS
Limited Warranty:	3 years



External LED Drivers are included. Dimensions on page 8.

FIXTURE SIZES



LED COLOR OPTIONS








TRIM COLORS*





*availability varies by SKU



MODELS

	SKU	Fixture Size	Cut Out Hole Size	Watts	Driver Size	Incandescent Equivalent	Approximate Lumens*
	AL-RL-UTR-3	3.5"	2-7/8"D	3W	5" long 2-1/2" wide 1-1/2" deep	30 Watts	Up to 270
	AL-RL-UTR-4	4.75"	4-1/4"D	6W	5" long 2-1/2" wide 1-1/2" deep	45 Watts	Up to 670
	AL-RL-UTR-6	6"	5-1/4"D	9W	6" long 2-1/2" wide 1-1/2" deep	65 Watts	Up to 840
	AL-RL-UTR-6S	6.5"	6-3/16"D	12W	5" long 2-7/8" wide 1-1/2" deep	75 Watts	Up to 960
	AL-RL-UTR-9	9"	8-1/8"D	18W	6-5/8" long 3-3/8" wide 1-7/8" deep	125 Watts	Up to 1510

	SKU	Fixture Size	Cut Out Hole Size	Watts	Driver Size	Incandescent Equivalent	Approximate Lumens*
	AL-RL-UTS-4	4.75"	4-1/8"x4-1/8"	6W	5" long 2-1/2" wide 1-3/8" deep	45 Watts	Up to 670
	AL-RL-UTS-6	6"	5-1/4"x5-1/4"	9W	5" long 2-1/2" wide 1-1/2" deep	65 Watts	Up to 840
	AL-RL-UTS-9	9"	8-1/8"x8-1/8"	18W	5" long 2-1/2" wide 1-1/2" deep	125 Watts	Up to 1510

*Varies slightly based on LED color choice

ACCESSORIES



rough-in plates

These rough-in plates make installing recessed LED lights in new construction applications a breeze. Install plates before installing drywall, use the rough-in plate as a guide to cut holes, then snap any light in place after drywalling.

Fixture Size Rough-In Plate SKU

3.5" Round	AL-RL-RP-U3
4.75" Round	AL-RL-RP-U4
4.75" Square	AL-RL-RP-U4S
6" Round	AL-RL-RP-U6
6" Square	AL-RL-RP-U6S
6.5" Round	AL-RL-RP-U6S
9" Round	AL-RL-RP-U9
9" Square	AL-RL-RP-U9S



foam gasket kits

aspectLED's foam gaskets are designed to fit all of the Ultra-Thin recessed light sizes. These make installing a breeze in new construction applications like showers, bathrooms, and soffits where an air-tight seal is required.

Fixture Size Foam Gasket SKU

3.5" Round	AL-RL-UT-GSK1-3
4.75" Round	AL-RL-UT-GSK1-4
4.75" Square	AL-RL-UT-GSK1-4SQ
6" Round	AL-RL-UT-GSK1-6
6" Square	AL-RL-UT-GSK1-6SQ
6.5" Round	AL-RL-UT-GSK1-6S
9" Round	AL-RL-UT-GSK1-9
9" Square	AL-RL-UT-GSK1-9SQ



ultra-thin extension cables

These cables are used with low clearance (remote driver) installation, to extend the distance between the light fixture and the driver. Recessed light extension cables are available in 2', 5', 10', 25', and 50' lengths.

Cable Length Cable SKU

2 Feet	AL-RL-EXT-2
5 Feet	AL-RL-EXT-5
10 Feet	AL-RL-EXT-10
25 Feet	AL-RL-EXT-25
50 Feet	AL-RL-EXT-50



ROUND CAN-FREE RECESSED SINGLE COLOR FIXTURES



Visit our website
for more details



aspectLED's Can-Free Recessed Fixtures are a stylish, modern lighting solution that are bright, energy efficient, and attractively styled, making them perfect for virtually any residential or commercial application.

An easily adjustable gimbaled LED head is featured in our 2.25", 3.5", 4.2", 5.2", 5.4", 5.5", and 6.3" recessed light fixtures. These lights are compatible with sloped ceilings (up to 6/12 pitch). The gimbaled head makes it simple to spotlight art, accent walls, and perfect for either flat or slope ceilings.

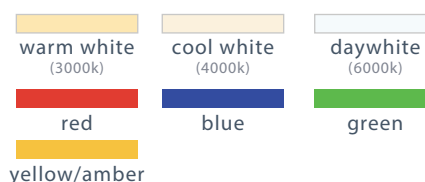
SPECIFICATIONS

Dimmable:	Most SKUs are dimmable; see website for specifics
Beam Angle:	60 degree, 15 degree (<i>Others by special request</i>)
Sloped Ceiling Angle Range:	Up to 6/12 pitch for gimbal head fixtures
LED Type:	High brightness SMD LEDs
Fixture Material:	High performance aluminum alloy
External Driver Input Voltage:	12VDC, 24VDC, or 120VAC
Compatible Power Supplies:	12VDC, 24VDC: dimmable or non-dimmable power supplies. (<i>never use MLV power supplies!</i>) 120VAC: No power supply needed (<i>Driver included</i>)
IC Rated for Insulation Contact:	Yes
Suitable Uses:	Dry or damp locations only (<i>Most SKUs 4.2" and under are suitable for wet locations</i>)
Standards/Certifications:	UL, cUL Listed, RoHS (<i>Certifications vary by SKU. See website for details</i>)
Limited Warranty:	3 years

FIXTURE SIZES



LED COLOR OPTIONS





TRIM COLORS



*certifications vary by SKU

MODELS

	SKU	Fixture Size	Cut Out Hole Size	Brightness	Type	Nominal Watts	Approximate Lumens
	AL-RL-D-2-U	2"	1-5/8"	Ultra Bright	Fixed Head	3W	Up to 188
	AL-RL-S-225-U	2.25"	1-7/8"	Ultra Bright	Gimbal Head	3W	Up to 210
	AL-RL-D-315-S	3.15"	2-5/8"	Standard Bright	Fixed Head	3W	Up to 340
	AL-RL-D-315-U	3.15"	2-5/8"	Ultra Bright	Fixed Head	9W	Up to 566
	AL-RL-S-35-S	3.5"	2-7/8"	Standard Bright	Gimbal Head	3W	Up to 340
	AL-RL-S-35-U	3.5"	2-7/8"	Ultra Bright	Gimbal Head	9W	Up to 566
	AL-RL-S-35-10	3.5"	3"	Single Array	Gimbal Head	10W	Up to 950
	AL-RL-S-42	4.2"	3-5/8"	Standard Bright	Gimbal Head	6W	Up to 620
	AL-RL-S-52	5.2"	4-13/16"	Standard Bright	Gimbal Head	12W	Up to 1220
	AL-RL-S-54-S	5.4"	4-7/8"	Standard Bright	Gimbal Head	9W	Up to 900
	AL-RL-S-54-U	5.4"	4-7/8"	Ultra Bright	Gimbal Head	27W	Up to 2430
	AL-RL-S-55	5.5"	5-3/8"	Standard Bright	Gimbal Head	15W	Up to 1640
	AL-RL-S-63	6.3"	5-3/8"	Standard Bright	Gimbal Head	18W	Up to 1700

ACCESSORIES



rough-in plates

These rough-in plates make installing recessed LED lights in new construction applications a breeze. Install plates before installing drywall, use the rough-in plate as a guide to cut holes, then snap any light into place after drywalling.

Fixture Size	Plate SKU	Fixture Size	Plate SKU
3.5" Round	AL-RL-RP-U3	6" Square	AL-RL-RP-U6S
4.75" Round	AL-RL-RP-U4	6.5" Round	AL-RL-RP-U65
4.75" Square	AL-RL-RP-U4S	9" Round	AL-RL-RP-U9
6" Round	AL-RL-RP-U6	9" Square	AL-RL-RP-U9S



recessed light extension cables

These cables are used for the low clearance (remote driver) installation method, to extend the distance between the light fixture and the driver. Recessed light extension cables are available in 2', 5', 10', 25', and 50' lengths.

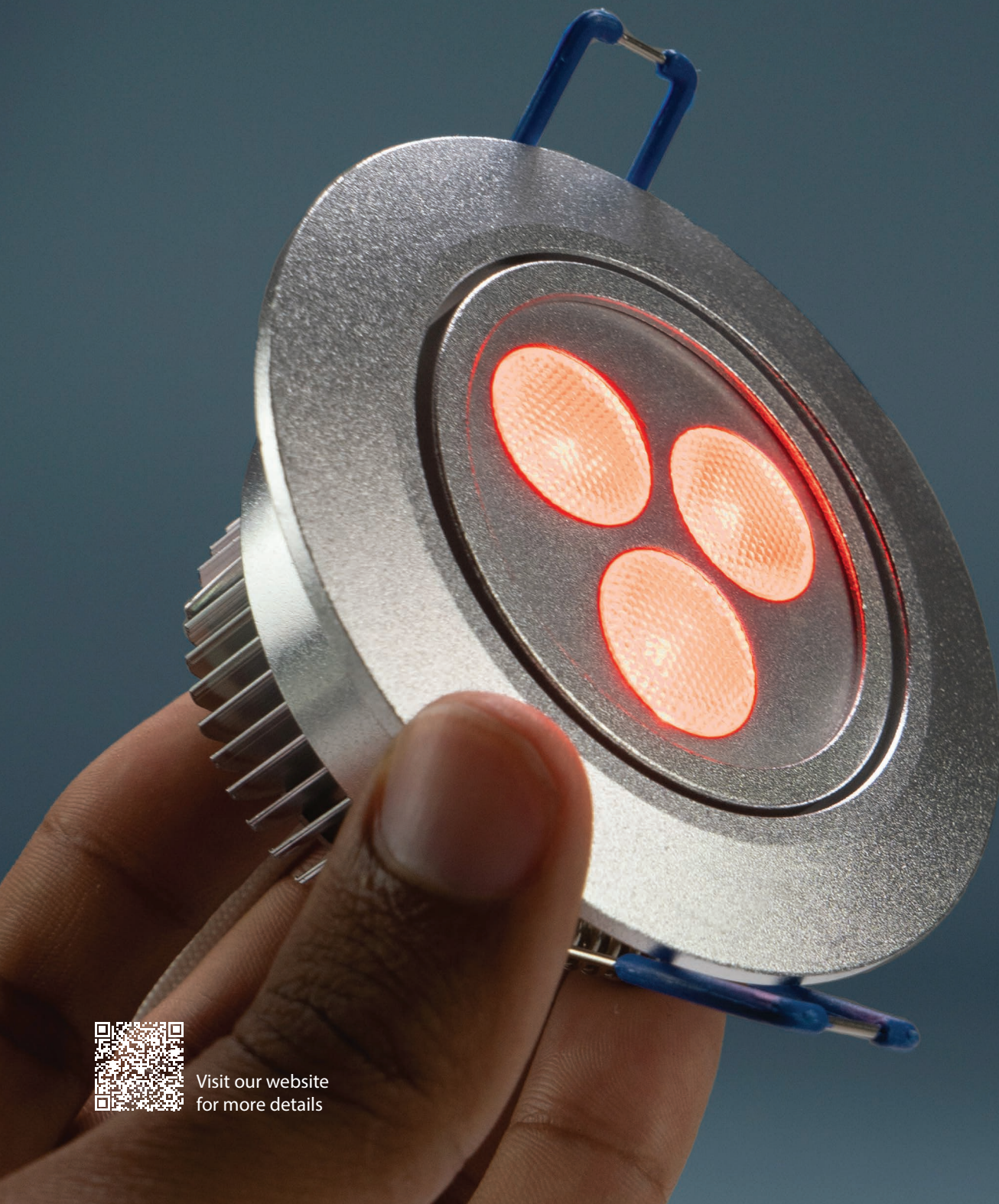
Cable Length	Cable SKU	Cable Length	Cable SKU
2 Feet	AL-RL-EXT-2	25 Feet	AL-RL-EXT-25
5 Feet	AL-RL-EXT-5	50 Feet	AL-RL-EXT-50
10 Feet	AL-RL-EXT-10		



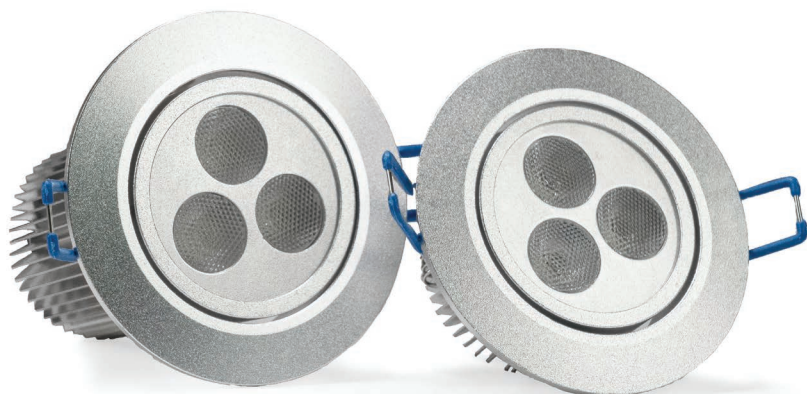
Using lights in a commercial kitchen? aspectLED also offers NSF Certified Recessed Lights that are ideal for commercial food preparation environments to provide task lighting on counters, under cabinets, or shelves. **See page 81 for details.**



ROUND CAN-FREE RECESSED COLOR CHANGING FIXTURES



Visit our website
for more details



Enjoy the convenience of on-the-fly color changing capabilities. Using our RGB/RGBW controllers, these color changing recessed fixtures can achieve over 16 million color variations.

With an easily adjustable gimbaled LED face, these lights can angle or point straight downward, compatible with sloped ceilings (up to 6/12 pitch).

SPECIFICATIONS

Dimmable:	Yes, via low voltage RGB or RGBW controller
Beam Angle:	60 degree, 15 degree (Others by special order)
Sloped Ceiling Angle Range:	Up to 6/12 pitch
LED Type:	High power RGB/RGBW SMD LEDs (3-in-1 or 4-in-1 chips)
Fixture Material:	High performance aluminum alloy
External Driver Input Voltage:	12VDC, 24VDC (power supplies sold separately)
Suitable Uses:	Dry or damp locations
Standards/Certifications:	RoHS, CE
Limited Warranty:	1 year

MODELS

	SKU	LED Color	Fixture Size	Fixture Height	Nominal Watts	Cut Out Hole Size
	AL-RL-S-35-U-RGB	RGB	3-5/16"	2"	9W	2-3/4"
	AL-RL-S-35-U-RGBW	RGB + White	3-5/16"	3-3/8"	24W	2-3/4"



LED COLOR OPTIONS



TRIM COLORS



ACCESSORIES



color changing controllers

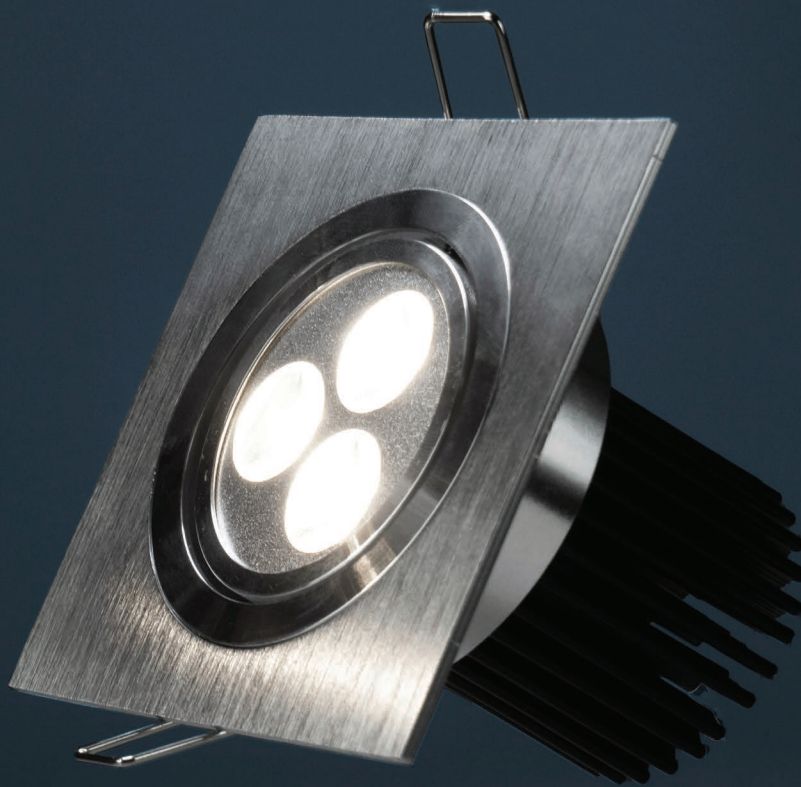
RGB/RGBW controllers are used with color changing lights. Often used via a remote or wall mounted controller, these simply allow you to easily control the color of any lights. **See page 83 for more information.**



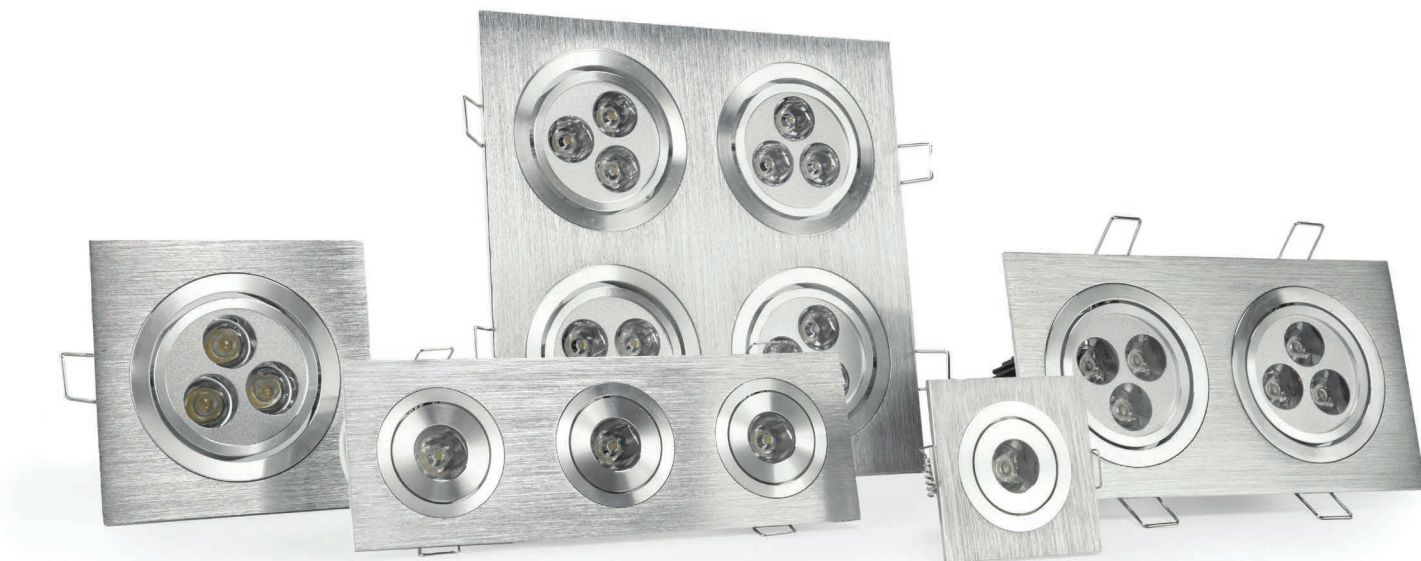
power supplies

To calculate the size of any power supply, multiply the wattage of any fixture by the number of fixtures you are installing and then add 20%. **See page 87.**

MODERN SERIES CAN-FREE RECESSED FIXTURES



Visit our website
for more details



aspectLED's Modern Series Recessed Lights are an alternative to our Round Recessed Lights but offer a rectangular style to fit any space. The rectangular shape is sleek and simple, with sharp angles and clean lines. They're the perfect option to add a modern touch to any application.

With an easily adjustable, gimbaled LED face, these lights can angle or point straight downward, compatible with sloped ceilings (up to 6/12 pitch).

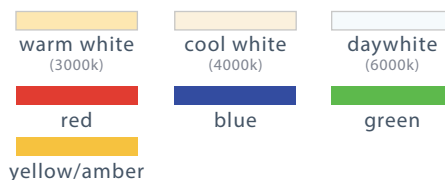
SPECIFICATIONS

Dimmable:	Some SKUs are dimmable; see website for details.
Beam Angle:	60 degree, 15 degree <i>(Others by special request)</i>
Sloped Ceiling Angle Range:	Up to 6/12 pitch
LED Type:	High brightness SMD LEDs
Fixture Material:	High performance aluminum alloy
External Driver Input Voltage:	12VDC, 24VDC, 120VAC
Compatible Power Supplies:	12VDC, 24VDC: dimmable or non-dimmable power supplies. <i>(never use MLV power supplies!)</i> 120VAC: No power supply needed <i>(Driver included)</i>
IC Rated for Insulation Contact:	Yes
Suitable Uses:	Indoor or outdoor; dry or damp locations
Standards/Certifications:	Certifications vary by specific SKU
Limited Warranty:	3 years

FIXTURE SIZES



LED COLOR OPTIONS



TRIM COLORS














ROHS
Compliant

DIMMABLE
*certifications vary by SKU

3YR
WARRANTY

BEAM
ANGLE
OPTION

MODELS

	SKU	Model	Dimmable	Brightness	Fixture Length	Cut Out Hole Size	Nominal Watts	Approximate Lumens
	AL-RL-M-1M-S	Micro Single Head	No	Standard Bright	2-3/8"	1-11/16"	1W	Up to 80
	AL-RL-M-2M-S	Micro Dual Head	No	Standard Bright	4-11/16"	4-1/8 x 1-3/4"	2W	Up to 160
	AL-RL-M-3M-S	Micro 3 Head	No	Standard Bright	6-11/16"	6-1/4 x 2"	3W	Up to 240
	AL-RL-M-3-S	3 LED Square	Yes	Standard Bright	3-5/8"	2-3/4"	3W	Up to 340
	AL-RL-M-3-U	3 LED Square	Yes	Ultra Bright	3-5/8"	2-3/4"	9W	Up to 670
	AL-RL-M-6-S	6 LED Dual Head	Yes	Standard Bright	6-3/4"	6-3/8 x 3-3/16"	6W	Up to 680
	AL-RL-M-6-U	6 LED Dual Head	Yes	Ultra Bright	6-3/4"	6-3/8 x 3-3/16"	18W	Up to 1340
	AL-RL-M-9-S	9 LED Triple Head	Yes	Standard Bright	10-1/16"	9-9/16 x 3-3/16"	9W	Up to 1020
	AL-RL-M-9-U	9 LED Triple Head	Yes	Ultra Bright	10-1/16"	9-9/16 x 3-3/16"	27W	Up to 2010
	AL-RL-M-12-S	12 LED 4 Head Square	Yes	Standard Bright	7-1/8"	6-3/8"	12W	Up to 1360
	AL-RL-M-12-U	12 LED 4 Head Square	Yes	Ultra Bright	7-1/8"	6-3/8"	36W	Up to 2680

ACCESSORIES



rough-in plates

These rough-in plates make installing recessed LED lights in new construction applications a breeze. Install plates before installing drywall, use the rough-in plate as a guide to cut holes, then snap any light into place after drywalling.

Fixture Size	Rough-In Plate SKU
--------------	--------------------

3 LED	AL-RL-RP-R3
6 LED	AL-RL-RP-M6
9 LED	AL-RL-RP-M9



recessed light extension cables

These cables are used for the low clearance (remote driver) installation method, to extend the distance between the light fixture and the driver. Recessed light extension cables are available in 2', 5', 10', 25', and 50' lengths.

Cable Length	Cable SKU
--------------	-----------

2 Feet	AL-RL-EXT-2
5 Feet	AL-RL-EXT-5
10 Feet	AL-RL-EXT-10
25 Feet	AL-RL-EXT-25
50 Feet	AL-RL-EXT-50



RECESSED RETROFIT TRIMS



Visit our website
for more details



aspectLED's retrofit kits easily install into an existing recessed can fixture by simply screwing into the socket and pushing up into place inside the existing can housing.

Designed to make installation as simple as possible. Just screw the bulb base from our can trim into any existing socket, extend the mounting clips that are built into our trim, and push it up into place inside any can.

SPECIFICATIONS

Dimmable:	Yes
Beam Angle:	90° +
Sloped Ceiling Angle Range:	Up to 6/12 pitch - gimble only
Bulb Base Type:	E26/E27 medium
Input Voltage:	120VAC
Suitable Uses:	Indoor/dry locations
Standards/Certifications:	Energy star certified (Certification varies by specific SKU)
Limited Warranty:	1 year

FIXTURE SIZES






LED COLOR OPTIONS



Our retrofit recessed lights are a great fit for any of these versatile applications:

- ☒ General room lighting in flat ceilings
- ☒ Architectural lighting for corridors
- ☒ Sculpture spotlight/accent lighting
- ☒ Display case lighting
- ☒ Coffered ceiling lighting

MODELS

	SKU	Color Temp	Fixture Size	Fixed/Gimbal	Nominal Watts	Approximate Lumens
	AL-RL-RCT-4	Soft White (2700k), Cool White (4000k)	5"	Fixed	11.5 Watts	Up to 575
	AL-RL-RCT-6	Soft White (2700k), Cool White (4000k)	7.5"	Fixed	12.5 Watts	Up to 825
	AL-RL-RCT-G6	Soft White (2700k)	7.3"	Gimbal	13 Watts	Up to 900

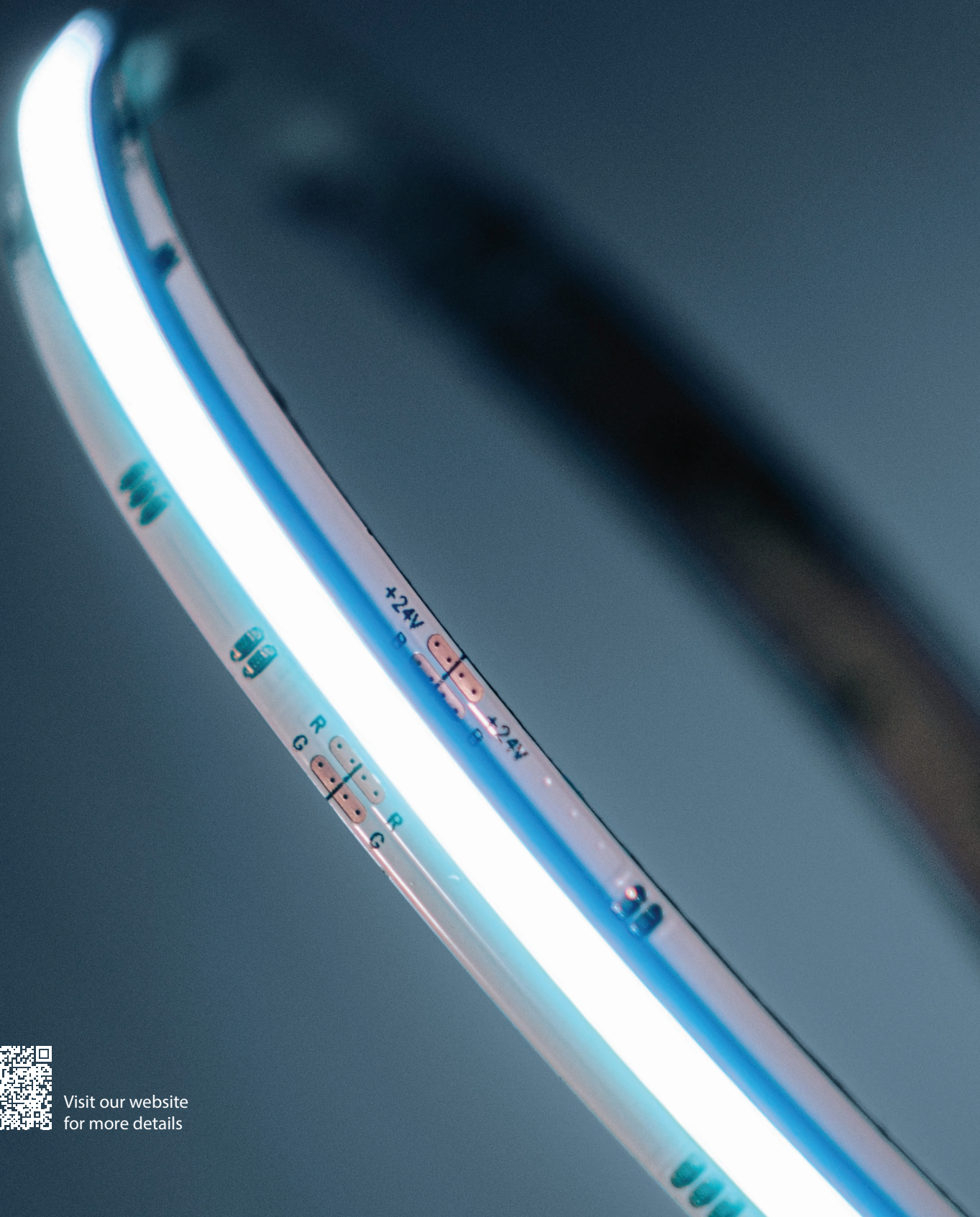


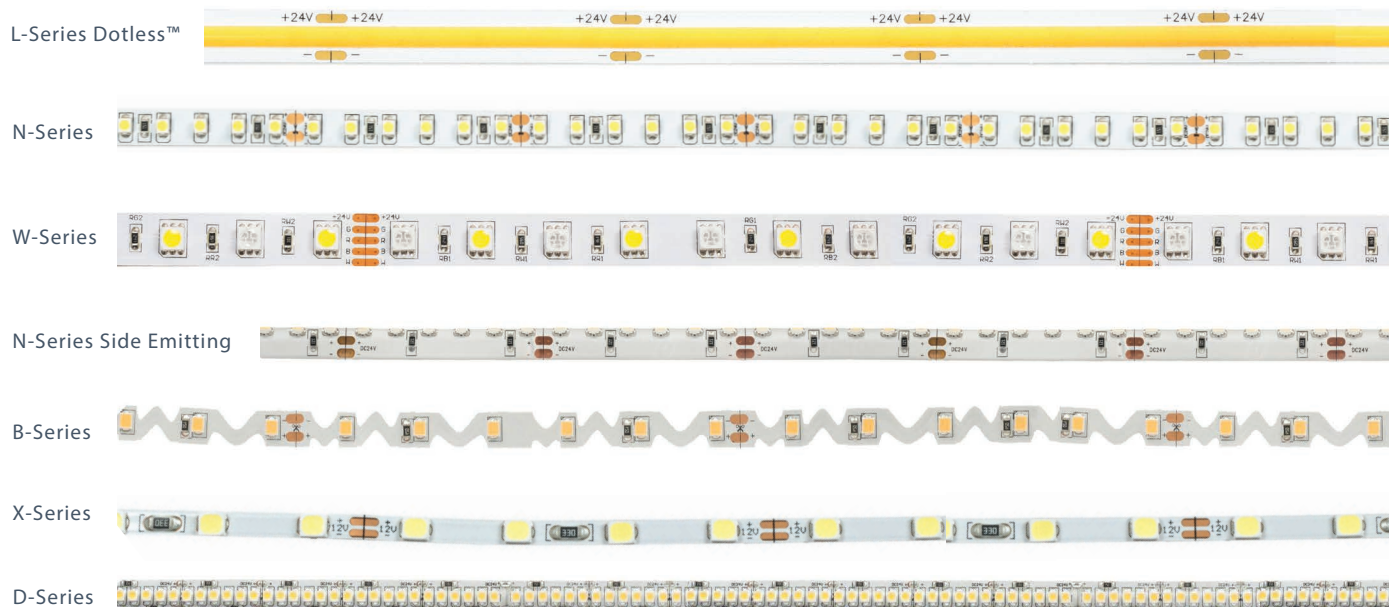
*certifications vary by SKU

FLEXIBLE LED STRIP LIGHTS



Visit our website
for more details





aspectLED's flexible LED strip lights are a perfect solution for a wide variety of architectural and accent lighting applications including cove lighting, pathway lighting, under cabinet lighting, backlighting and decorative lighting.

Our flexible LED strip lights are made with wire leads on both ends of each 16.4' reel and can be cut in the field, allowing you to size pieces to the length that you need. We have various channel options, connectors, wire, power supplies, controller, dimmers and more to help make any project look even better and save you time.

SPECIFICATIONS

Dimmable:	Yes - match dimming style with chosen power supply
Beam Angle:	120 degrees
Field Cuttable:	Yes, on designated cut points
Length of Reel:	16.4 feet
Adhesive Backing:	High quality 3M adhesive backing (<i>not for IP68</i>)
Compatible Power Supplies:	Non-dimmable, dimmable, MLV dimmable
Standards/Certifications:	UL Listed, cUL Listed, RoHS (<i>may vary by SKU</i>)
Limited Warranty:	1 year

AVAILABLE OPTIONS



voltage

These fixtures have selectable voltages of 12VDC or 24VDC.



waterproofing

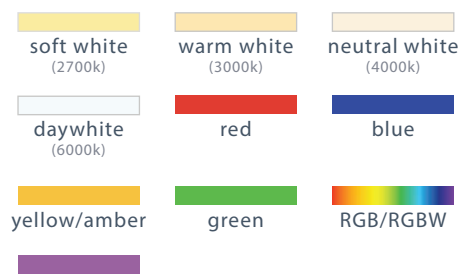
Most of our strips are available in non-waterproof, IP65 water resistant, or IP68 waterproof (submersible). Note: only non-waterproof and water resistant come with adhesive backing.



power supply

We offer a complete selection of LED power supplies to convert 120V input down to 12VDC or 24VDC for any LED light fixtures. Need help choosing a power supply? See page 87.

LED COLOR OPTIONS*



UV
*availability varies by SKU



*certifications vary by SKU

SINGLE COLOR STRIP LIGHTS

SKU	Product Line	Width	Voltage	Water Resistant Options*	Nominal Watts/Foot	Approximate Lumens/Foot	Cut Length
AL-SL-L-U	L-Series Dotless™ Linear Strip Light	5/16"	12VDC, 24VDC	Yes	12VDC: 3.7 24VDC: 4.3	12VDC: Up to 304 24VDC: Up to 425	12VDC: 0.7" 24VDC: 1.78"
AL-SL-N-S	N-Series Standard Bright	5/16"	12VDC, 24VDC	Yes	1.46 Watts	Up to 124	12VDC: 2" 24VDC: 4"
AL-SL-N-U	N-Series Ultra Bright	5/16"	12VDC, 24VDC	Yes	2.92 Watts	Up to 312	12VDC: 1" 24VDC: 2"
AL-SL-S-S	N-Series Side Emitting Standard Bright	5/16"	12VDC, 24VDC	Yes	1.46 Watts	Up to 116	12VDC: 1.97" 24VDC: 3.94"
AL-SL-S-U	N-Series Side Emitting Ultra Bright	5/16"	12VDC, 24VDC	Yes	2.92 Watts	Up to 232	12VDC: 1.97" 24VDC: 3.94"
AL-SL-W-S	W-Series Standard Bright	3/8"	12VDC, 24VDC	Yes	2.2 Watts	Up to 192	12VDC: 4" 24VDC: 6.5"
AL-SL-W-U	W-Series Ultra Bright	3/8"	12VDC, 24VDC	Yes	4.4 Watts	Up to 422	12VDC: 2" 24VDC: 4"
AL-SL-B-S	B-Series (Bendable) Zig-Zag	5/16"	12VDC	No	2.2 Watts	Up to 360	2"
AL-SL-X-U	Extra Slim X-Series LED Strip Light	1/8"	12VDC, 24VDC	No	2.5 Watts	Up to 365	1.97"
AL-SL-DN	D-Series High Density LED Strip Light	3/8"	24VDC	No	5.84 Watts	Up to 464	1"

COLOR CHANGING STRIP LIGHTS

SKU	Product Line	Width	Voltage	Water Resistant Options*	Nominal Watts/Foot	Approximate Lumens/Foot	Cut Length
AL-SL-W-S-RGB	W-Series RGB Standard Bright	3/8"	12VDC, 24VDC	Yes	2.2 Watts	Up to 225	12VDC: 2" 24VDC: 4"
AL-SL-W-U-RGB	W-Series RGB Ultra Bright	3/8"	12VDC, 24VDC	Yes	4.4 Watts	Up to 450	12VDC: 1" 24VDC: 2"
AL-SL-W-U-RGBW	W-Series RGBW Ultra Bright	1/2"	24VDC	Yes	5.5 Watts	Up to 450	12VDC: 4" 24VDC: 6.5"
AL-SL-W-U-RGBA	W-Series RGBA Ultra Bright	1/2"	24VDC	Yes	5.5 Watts	Up to 450	12VDC: 2" 24VDC: 4"
AL-SL-W-U-RGB4	W-Series RGBW 4-in-1 Color Changing	1/2"	24VDC	Yes	4.4 Watts	Up to 360	12VDC: 4" 24VDC: 6.5"
AL-SL-W-U-CCT	W-Series Dynamic Color Tuning Strip Ultra Bright	3/8"	24VDC	Yes	4.4 Watts	Up to 450	12VDC: 2" 24VDC: 4"
AL-SL-L-U-CCT	L-Series Dotless™ Linear Dynamic Variable White Color Tuning	1/2"	24VDC	Yes	5.8 Watts	12VDC: Up to 304 24VDC: Up to 425	1.63"
AL-SL-L-U-RGB	L-Series Dotless™ Linear Color Changing RGB	1/2"	12VDC, 24VDC	Yes	4.6 Watts	Up to 548	2.19"

*Visit our website at aspectLED.com for a complete list of waterproofing options

ACCESSORIES



connectors & wire

aspectLED has connectors specially designed to make joining runs of strip light and connecting to wires a breeze. Available with connectors on both ends to make tight bends around corners, with connectors on only one end to easily connect to wires without soldering, or simple splice connectors to join two runs of strip light together.

Connector Type

SKU

Connector on one end only	AL-SL-CN-1
Connector on both ends	AL-SL-CN-2
Splice connector	AL-SL-CN-SP
16 AWG 2 Conductor Stranded Wire	AL-WIRE-16-2
14 AWG 2 Conductor Stranded Wire	AL-WIRE-14-2
4 Conductor (RGB) Stranded Wire (65')	AL-WIRE-RGB4-65
5 Conductor (RGBW) Stranded Wire (65')	AL-WIRE-RGBW5-65
Low Voltage Terminal Junction Box	AL-SL-CN-TRM-BX



power supplies (see page 87)

Because all of our LED strip lights run on an input voltage of 12VDC or 24VDC, chances are you'll need a power supply to transform your line voltage down to your chosen low voltage. See the power supply section of this catalog, or www.aspectLED.com for more information on choosing a power supply.



controllers (see page 83)

If you're using single color LED strip lights, a controller is optional for controlling dimming. For RGB or RGBW lights, you'll need a controller to control the color changing functionality of any lights. aspectLED has a full line of options ranging from remote controllers to in-wall units or DMX controlled options.

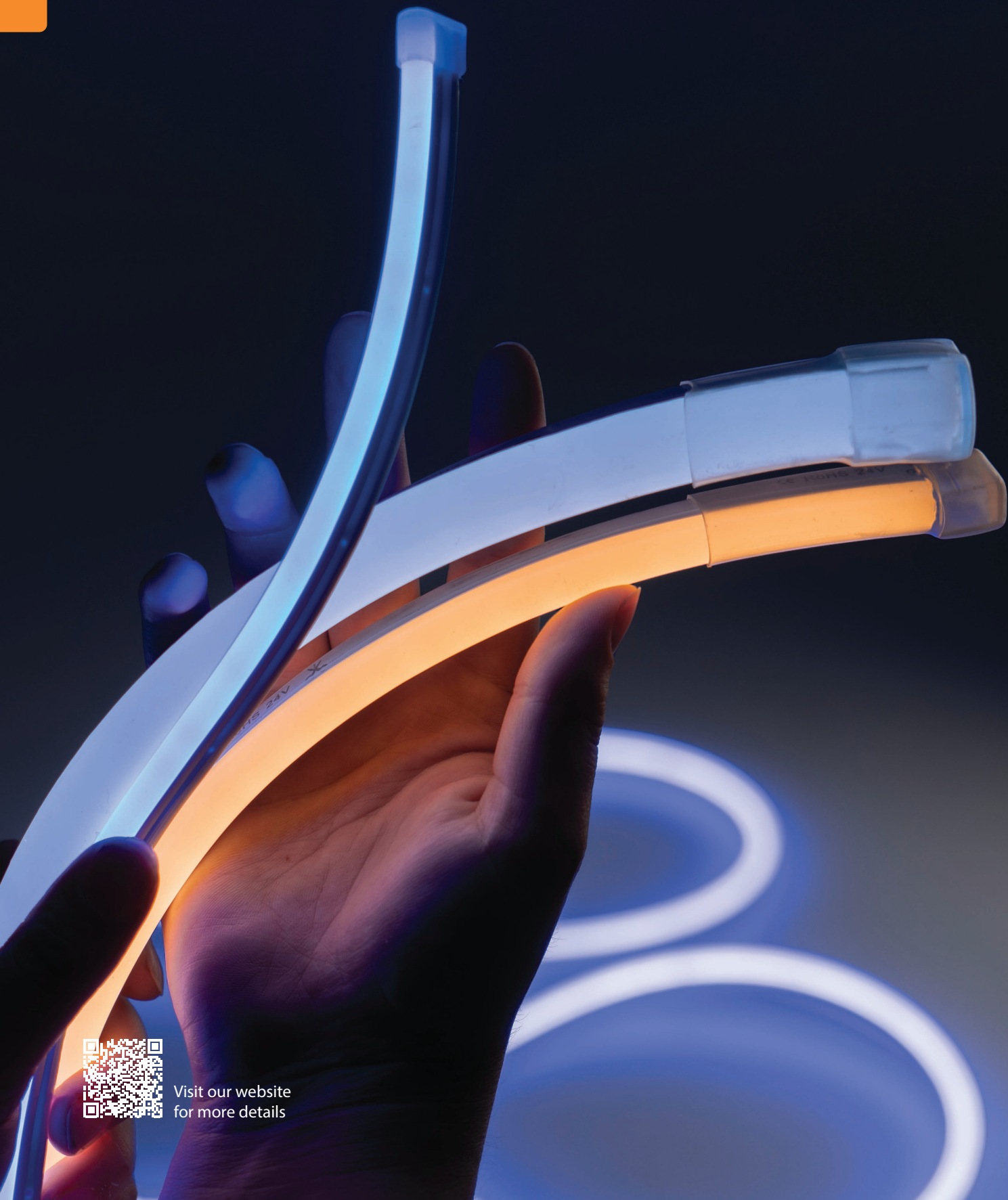


mounting channels (see page 29)

aspectLED's aluminum mounting channel/track for LED strip lights is a popular choice for customers looking to improve the look and functionality of their strip lights. Our channel mount easily and permanently, protect the strip light and diffuse the individual diodes – providing a professional, clean, and modern look.



LED NEON FLEXIBLE LIGHT



Visit our website
for more details



aspectLED's LED Neon Flex allow you to achieve the same visual effects as standard neon lights, with the reliability, brightness, and ease-of-installation of LED lighting. They are perfect for lighting up signs, accents, and other small applications.



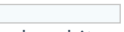






SPECIFICATIONS

Dimmable:	24VDC versions only
Field Cuttable:	Yes, on designated cut points. Distance between cut points varies by model.
Mounting Method:	Slips inside aluminum mounting channel. Channel can be screwed to surface.
Length of Reel:	Standard and Mini: 32.8 feet , Micro: 16.4 feet
Compatible Power Supplies:	Non-dimmable or dimmable
Suitable Uses:	Dry or damp locations
Standards/Certifications:	RoHS, CE
Limited Warranty:	1 year

MODELS

	SKU	Product Line	Width	Thickness	Voltage	Watts/Foot	Approximate Lumens/Foot
	AL-SL-NEON-24VDC	Neon Flex	1"	1"	24VDC	5.5W	Up to 450
	AL-NF-MN-24VDC	Mini Neon Flex	5/16"	11/16"	24VDC	2.5W	Up to 225
	AL-NF-MC	Micro LED Neon	1/4"	1/2"	12 or 24VDC	3.5W	Up to 315

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 orange	 RGB/RGBW

ACCESSORIES



connectors

Specially designed to make joining runs of neon flex and connecting to wires a breeze. Available in 90°, T, or splice.



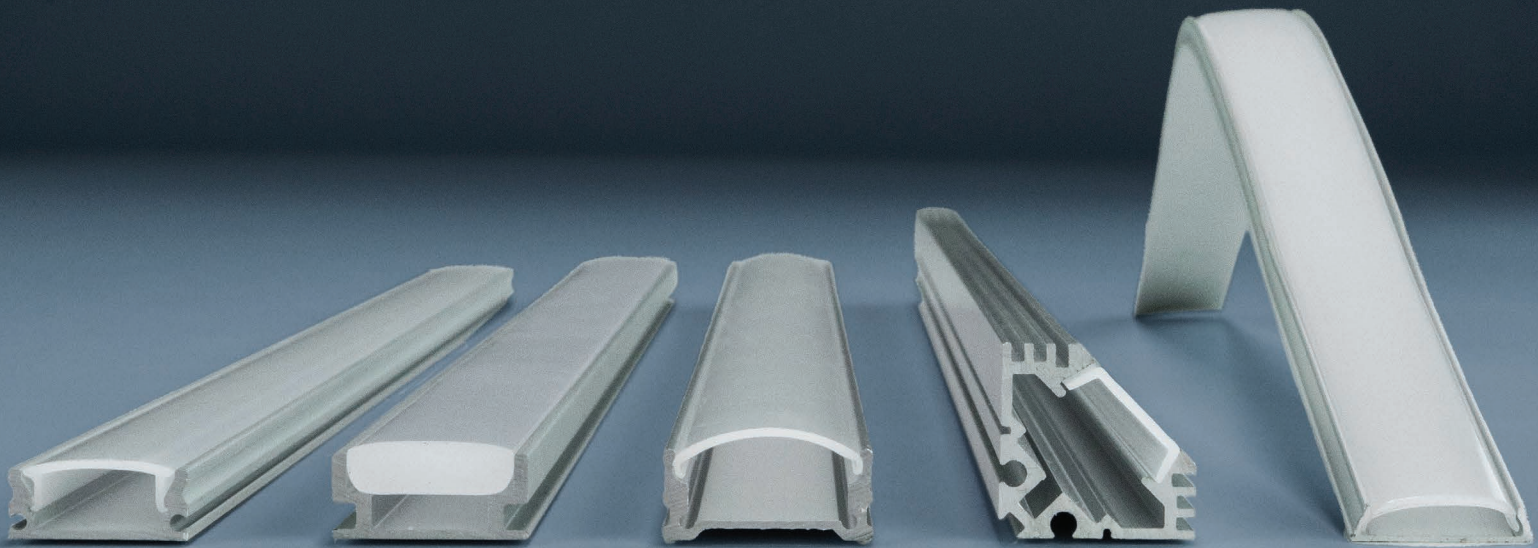
aluminum mounting channel

These sections of aluminum mounting channel make mounting neon flex lights easy.

Product	SKU
Aluminum channel	AL-NF-CH
End caps	AL-NF-EC-SPK
End cap wire leads	AL-NF-ECWL-I
Splice connector	AL-NF-SP-5PK



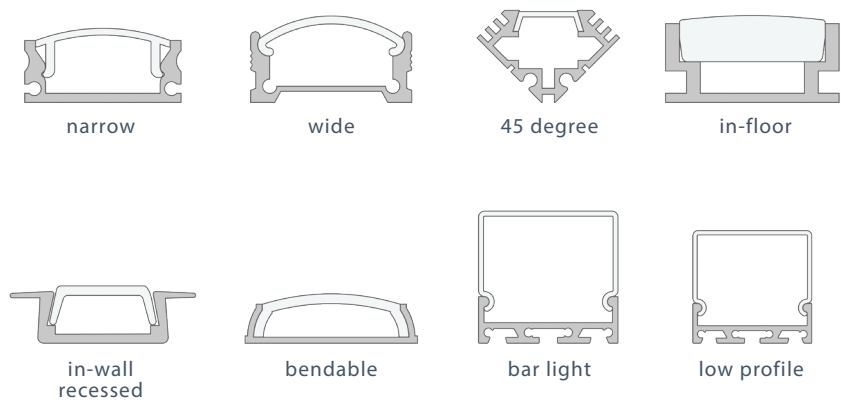
LED STRIP MOUNTING CHANNEL/TRACK




Visit our website
for more details

aspectLED’s mounting channels are designed to work specifically with our LED Strip Lights. We offer sizes to fit each kind of strip light. These come in a variety of lengths, can be cut to length, and are available with either a clear or frosted lens cover.


CHANNEL PROFILE OPTIONS *(not to scale)*



ACCESSORIES











mounting clips
Designed to fit any specific Channel and make mounting easy. Ensure your mounting clips and channel match.



end caps
Use end caps to give any channel a finished look on the ends.

MODELS

	SKU	Channel Type	Width	Depth	Length
	AL-TRK-NS	Surface mount (narrow)	0.70 in	0.275 in	6.5 ft
	AL-TRK-W	Surface mount (wide)	0.81 in	0.35 in	6.5 ft
	AL-TRK-CRN1	45 Degree (corner angle)	1.06 in	0.813 in	6.5 ft
	AL-TRK-INFLR	In-Ground/In-Floor	0.75 in	0.19 in	6.5 ft
	AL-TRK-R	Recessed In-Wall/In-Ceiling	0.6 in (base) 0.86 in (flange)	0.23 in	6.5 ft
	AL-TRK-BD	Bendable	0.7 in	0.2 in	6.5 ft
	AL-TRK-LNR	Linear Bar	1.8 in	1.62 in	6.5 ft
	AL-TRK-LPB	Low Profile Linear Bar	-	-	6.5 ft



Using lights in a commercial kitchen? aspectLED also offers NSF Certified Mounting Channel/Tracks for commercial food preparation environments for task lighting on counters, under cabinets, or shelves. **See page 81 for details.**



LED LINEAR BAR LIGHT



Visit our website
for more details

aspectLED's aluminum linear channel bar light is designed for our Flexible LED Strip Lights to create a simple modern lighting look. They are available in a variety of lengths with a frosted lens cover.

This linear channel emits light from 3 sides, as opposed to 1. It can be mounted on a ceiling or wall, or be used for architectural lighting for wall washing. It can also be hung from the ceiling and used as a pendant over bars, game rooms, pool tables, garages, kitchen peninsulas, and islands.

SPECIFICATIONS

Required Accompanying Fixture:	aspectLED Flexible Strip Light or Neon Flex
Mounting Method:	Hanging, recessed, or surface mount
Dimensions:	1.8" Wide x 1.62" Deep (with Lens)
Available Lengths:	6.5' and 8'
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MODELS

	SKU	Product Line	Channel Length	Width	Depth
	AL-TRK-LNR-65FT	Linear Bar Light	6.5 ft	1.8 in	1.62 in
	AL-TRK-LNR-8FT	Linear Bar Light	8 ft	1.8 in	1.62 in



We also offer customized hardware kits. Just tell us your project dimensions!

ACCESSORIES



surface mounting clips

AL-TRK-LNR-SMC

Designed to give a finished look and make mounting a breeze. Ensure your mounting clips match your channel model for best functionality.



end caps

AL-TRK-LNR-EC

These end caps are designed to fit our Multi-Directional Bar Light Linear Channel. Use these end caps to give any channel a finished look on the ends.



pendant hanging kit

AL-TRK-LNR-PHK

These cables allow you to install the Bar Light as a pendant hanging fixture. Each kit includes 3 cables which is enough to hang one piece of 6.5' or 8' Bar Light Linear Channel. You will need one hanging kit per piece of channel you purchase.



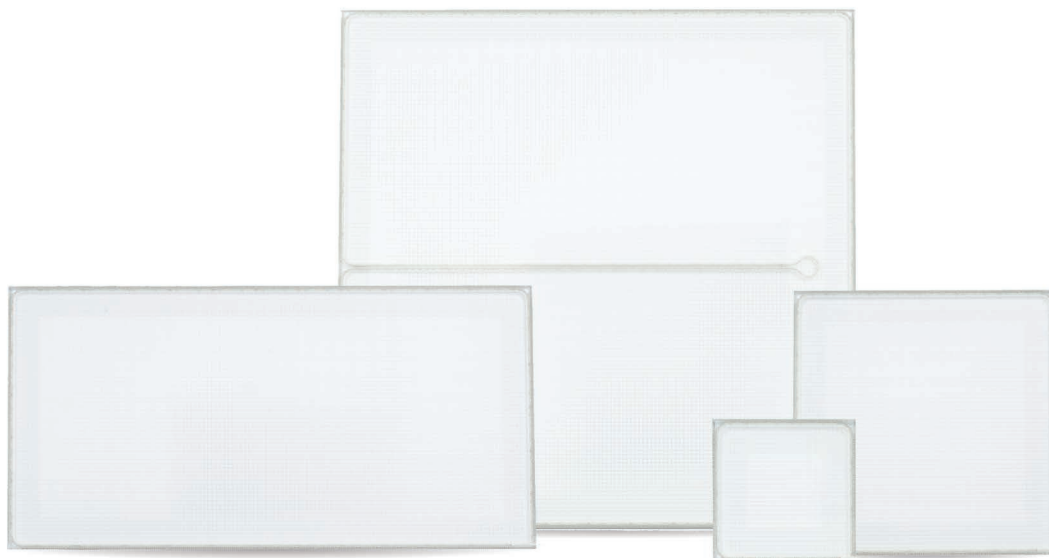
ROHS
Compliant

1YR
WARRANTY

ACRYLIC LED EDGE-LIT BACKLIGHTING PANEL



Visit our website
for more details



aspectLED's edge-lit backlighting panels are designed to create a bright and even surface of light with LED lighting which can be used to backlight a huge variety of different translucent materials such as stone.

All of our lighted panel products are fully frameless and use proprietary machine-etched light guides to distribute the light evenly.

SPECIFICATIONS

Dimmable:	Yes
LED Type:	SMD 3528 LEDs
Weight:	Up to 24lbs (<i>Weight varies by SKU</i>)
Input Voltage:	12VDC or 24VDC
Compatible Power Supplies:	Non-dimmable and dimmable
Suitable Uses:	Dry or damp locations (<i>IP66 Splash Resistant</i>)
Standards/Certifications:	RoHS, Built with UL Listed components
Limited Warranty:	1 year



We also offer custom-sized edge-lit panels. Just tell us the dimensions!
All available on a special order basis up to 48" x 96".

- ☒ Custom Colors
- ☒ Custom Brightness Levels
- ☒ Waterproofing
- ☒ Custom Sheet Size and Shapes
(We can work from your dimensions or CAD files.)

FIXTURE SIZES



AVAILABLE OPTIONS



voltage

Our LED Acrylic Panels come in 12VDC and 24VDC versions. 24VDC is most popular, but choose voltage based on your source voltage.







power supply

We offer a complete selection of LED power supplies to convert 120V input down to 12VDC or 24VDC for any LED light fixtures. Need help? See page 87.

LED COLOR OPTIONS



MODELS

	SKU	Width	Length	Thickness	Voltage	Watts*	Approximate Lumens*
	AL-LP-6x6	6"	6"	1/2"	12VDC or 24VDC	6W	Up to 232
	AL-LP-12x12	12"	12"	1/2"	12VDC or 24VDC	12W	Up to 450
	AL-LP-24x12	24"	12"	1/2"	12VDC or 24VDC	18W	Up to 1800
	AL-LP-24x24	24"	24"	1/2"	12VDC or 24VDC	36W	Up to 900

**Custom brightness levels and wattages available*

ACCESSORIES



LED power supply
A constant voltage power supply/transformer results in any LED lights using less energy, shining brighter, and lasting longer.



dimmable power supply
A high quality dimmable power supply/transformer results in any LED lights using less energy, shining brighter, and lasting longer.



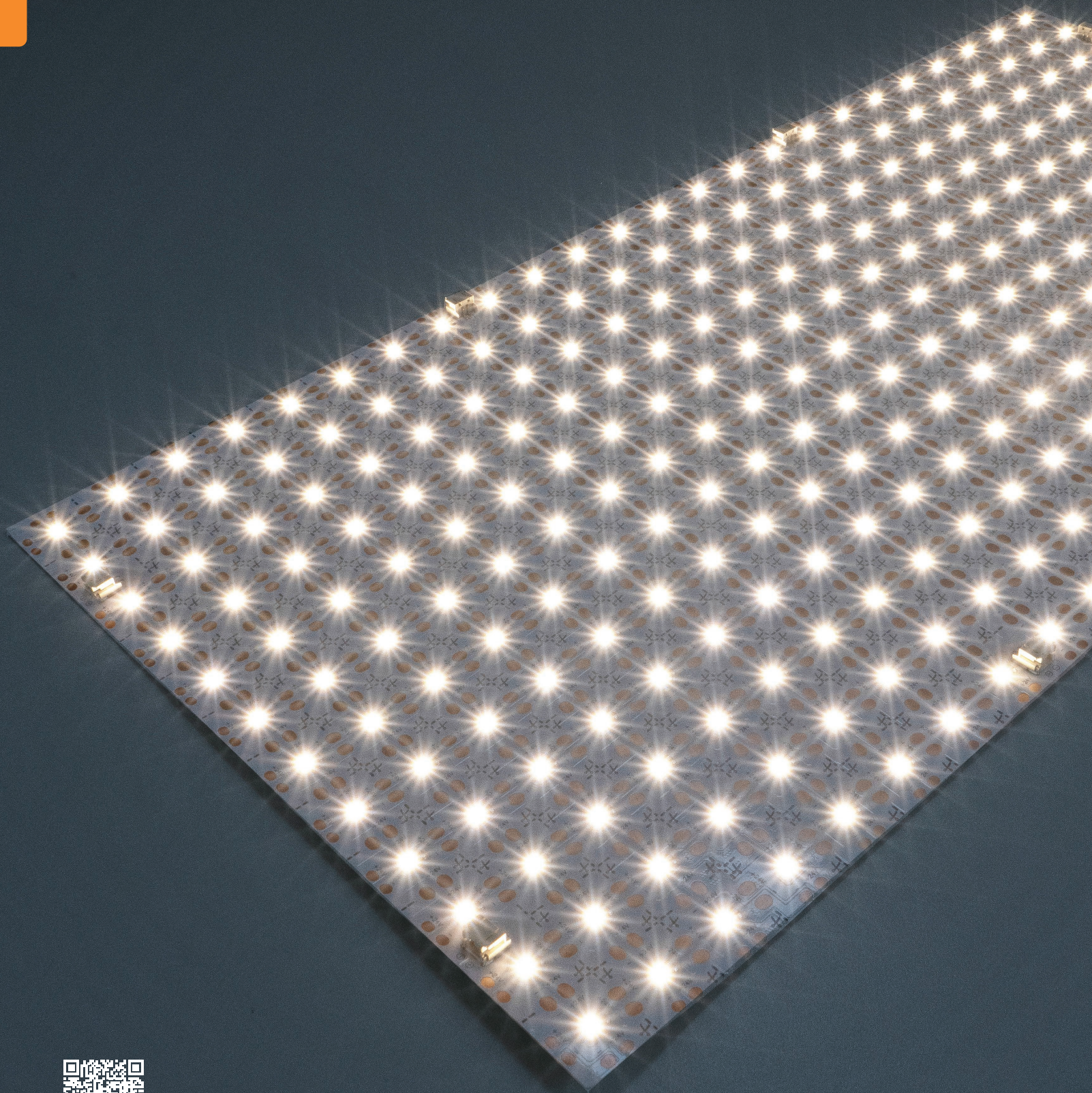
MLV power supply
Our MLV power supplies can be used with a wide variety of Magnetic Low Voltage (MLV) dimmers.

HOW IT WORKS





LED FLEXIBLE LIGHT SHEETS



Visit our website
for more details



aspectLED's dynamic flexible LED light sheets easily form to curves and contours, great for unique lighting solutions. With cut points spanning across the sheet in two directions, customization with unique shapes is effortless.

SPECIFICATIONS

Dimmable:	Yes
Max Run:	2 panels
Color Rendering Index:	>95
LED Driver Input Voltage:	24VDC
Compatible Power Supplies:	24VDC, non-dimmable and dimmable
Suitable Uses:	Dry locations only
Standards/Certifications:	RoHS, UL Listed
Limited Warranty:	1 year

MODELS

SKU	Product Line	Color Temps	Width	Length	Voltage	Watts	Lumens
AL-LS-SW-S-24	Single Color Light Sheets Standard Bright	Soft White (2700k), Warm White (3000k), Neutral White (4000k), Daywhite (6000k)	18.9"	9.5"	24VDC	36W	3400
AL-LS-SW-U-24	Single Color Light Sheets Ultra Bright	Soft White (2700k), Warm White (3000k), Neutral White (4000k), Daywhite (6000k)	18.9"	9.5"	24VDC	60W	6300
AL-LS-WWDW-S-24	Color-Tuning Light Sheets Standard Bright	3000k-6000k	18.9"	9.5"	24VDC	72W	6800
AL-LS-WWDW-U-24	Color-Tuning Light Sheets Ultra Bright	3000k-6000k	18.9"	9.5"	24VDC	120W	12000

LED COLOR OPTIONS

soft white (2700k)	warm white (3000k)	neutral white (4000k)
daywhite (6000k)	color tuning (3000k-6000k)	

ACCESSORIES



color changing controllers

RGB/RGBW controllers are used with color changing lights. Often used via a remote or wall mounted controller, these simply allow you to easily control the color of any lights. **See page 83 for more information.**



power supplies

Because our LED Light Sheets run on an input voltage of 24VDC, chances are you'll need a power supply to transform any line voltage down to any chosen low voltage. **See page 87 for more information.**



Can be cut in any direction along the cut lines, allowing you to cut pieces to the length or shape that you need.



LED UNDER CABINET LOW PROFILE LIGHT BARS



Visit our website
for more details










aspectLED's LED low profile light bars offer functional or decorative lighting to kitchens, closets, or under cabinets. Their mounting clips make installation easy and have a low profile design. The frosted lens diffuses the light output, preventing hot spots or pools of light from appearing on glossy countertops.

SPECIFICATIONS

Dimmable:	Yes, compatible with non-dimmable, dimmable, or MLV power supplies
LED Type:	SMD 3528 LEDs
Mounting Method:	Mounting clips - included with purchase
Weight:	Up to 1lb
Input Voltage:	24 VDC
Suitable Uses:	Dry or damp locations
Standards/Certifications:	UL Listed, RoHS, CE
Limited Warranty:	1 year

MODELS

	SKU	Product Line	Length	Thickness	Width	Watts	Approximate Lumens
	AL-LB-LP-6IN	Low Profile Light Bar	6"	3/8"	3/4"	Up to 1.5W	Up to 116
	AL-LB-LP-12IN	Low Profile Light Bar	12"	3/8"	3/4"	Up to 2.9W	Up to 232
	AL-LB-LP-18IN	Low Profile Light Bar	18"	3/8"	3/4"	Up to 4.4W	Up to 348
	AL-LB-LP-24IN	Low Profile Light Bar	24"	3/8"	3/4"	Up to 5.8W	Up to 466
	AL-LB-LP-30IN	Low Profile Light Bar	30"	3/8"	3/4"	Up to 7.3W	Up to 580
	AL-LB-LP-36IN	Low Profile Light Bar	36"	3/8"	3/4"	Up to 8.7W	Up to 690
	AL-LB-LP-42IN	Low Profile Light Bar	42"	3/8"	3/4"	Up to 10.2W	Up to 810



LED COLOR OPTIONS

		
warm white (3000k)	neutral white (4000k)	daywhite (6000k)

ACCESSORIES



power supplies

Because all of our LED Light Bars run on an input voltage of 24VDC, chances are you'll need a power supply to transform any line voltage down to any chosen low voltage. **See page 87 for more information.**

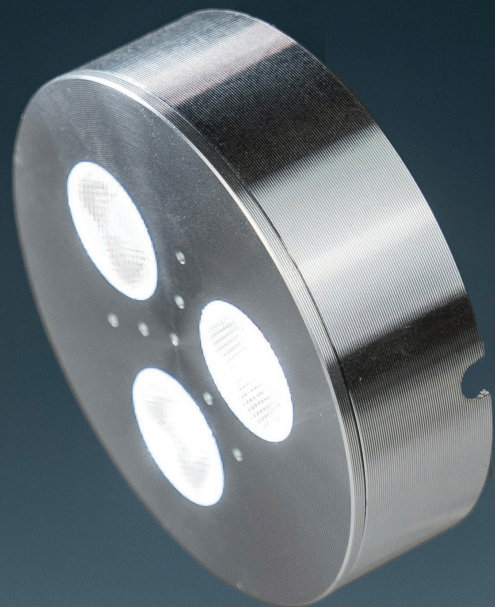


We also offer customized lengths, or custom connectors. *Just tell us your project dimensions!*



Using lights in a commercial kitchen? aspectLED also offers NSF Certified Light Bars that are ideal for commercial food preparation environments to provide task lighting on counters, under cabinets, or shelves. **See page 81 for details.**

LED PUCK LIGHTS



Visit our website
for more details



aspectLED's LED puck lights are an alternative to our LED low profile light bars, or our higher powered recessed lights. They offer a more versatile solution and are great for small areas or niches in any home.

With an easier install, these puck lights are the ideal light source for any room, office or closet – and can be a great alternative to recessed or flush mount fixtures.

SPECIFICATIONS

Dimmable:	Yes
Beam Angle:	Classic Puck - 60 degree; Diffused Puck - 120 degree
LED Type:	SMD LED Chips
Fixture Material:	High performance aluminum alloy
Wire Length:	3 feet
Nominal Power Consumption:	3 watts
Input Voltage:	12VDC
Suitable Uses:	Dry locations only
Standards/Certifications:	RoHS, UL Listed (<i>Classic series only</i>), ETL Listed (<i>Diffused series only</i>)
Limited Warranty:	1 year

FIXTURE MODELS






LED COLOR OPTIONS



TRIM COLORS



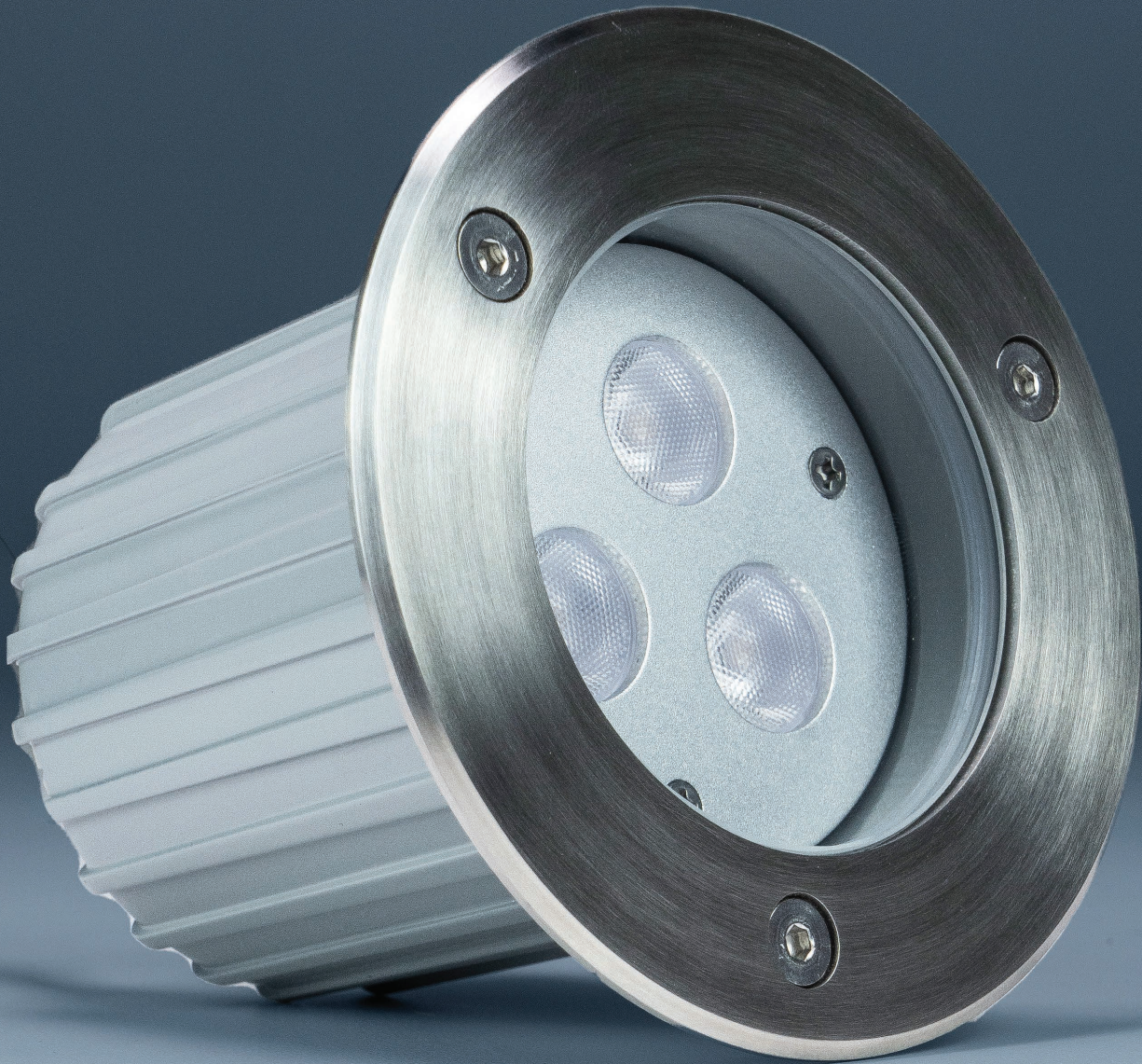
MODELS

	SKU	Model	Voltage	UL/ET Listed	Nominal Watts	Approximate Lumens
	AL-PK-CL-3W-12VDC	2.75" Round Classic	12VDC	UL Listed	3 Watts	Up to 250
	AL-PK-DF-3W-12VDC	2.75" Round Diffused	12VDC	ETL Listed	3 Watts	Up to 250
	AL-PK-DF-3W-24VDC	2.75" Round Diffused	24 VDC	ETL Listed	3 Watts	Up to 250



*certifications vary by SKU

LED IN-GROUND WELL LIGHTS



Visit our website
for more details



aspectLED's In-Ground lights are made out of precision die-cast aluminum to withstand the harshest outdoor conditions. They are designed for installation either directly in ground or for long lasting applications directly in concrete. In-Ground lighting is a great option to light up architectural or landscaping focal points.

SPECIFICATIONS

Dimmable:	No (<i>some dimmable options available by special order</i>)
Beam Angle:	30 degree
LED Type:	High brightness SMD LED chips
Fixture Material:	Aluminum alloy and/or stainless steel
Input Voltage:	Varies by SKU (<i>custom voltages available</i>)
Suitable Uses:	Indoor and outdoors; dry, damp or wet locations - proper drainage regulated
Standards/Certifications:	RoHS
Limited Warranty:	1 year

PATHWAY LIGHT CUT-OUT OPTIONS



one



two



two - opposite



three



four

FIXTURE MODELS



pathway



compact flat



compact tapered



small round



small square



medium

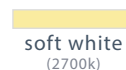


large 6 LED

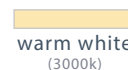


large 9 LED

LED COLOR OPTIONS*



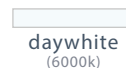
soft white
(2700k)



warm white
(3000k)



neutral white
(4000k)



daywhite
(6000k)



red



blue



yellow/amber



green



RGB

**color options vary by SKU*



MODELS

	SKU	Product	Diameter	LED Quantity	Voltage Options	Nominal Watts	Approximate Lumens
	AL-IG-PW	Pathway Accent Light	3.56"	3	12VDC, 24VDC, 12VAC	3W	Up to 300
	AL-IG-CF-3	Compact Flat Bezel	2"	1	12VDC, 24VDC, 12VAC	3W	Single Color: Up to 175 RGB: Up to 160
	AL-IG-CT-3	Compact Tapered Bezel	2.4"	1	12VDC, 24VDC, 12VAC	3W	Single Color: Up to 175 RGB: Up to 160
	AL-IG-SR-3	Small Round	2.5"	1	12VDC, 24VDC, 12VAC	3W	Single Color: Up to 175 RGB: Up to 160
	AL-IG-SS-3	Small Square	2.5" x 2.5"	1	12VDC, 24VDC, 12VAC	3W	Single Color: Up to 175 RGB: Up to 160
	AL-IG-M-9	Medium	4.25"	3	12VDC, 24VDC, 12VAC, 120VAC	9W	Up to 520
	AL-IG-M-12	Medium LED RGB+White	4.25"	3	24VDC	12W	Up to 730
	AL-IG-L-6	Large 6 LED Standard Bright	6.5"	6	12VDC, 24VDC, 120VAC	6W	Up to 550
	AL-IG-L-18	Large 6 LED Ultra Bright	6.5"	6	12VDC, 24VDC, 120VAC	18W	Single Color: Up to 1050 RGB: Up to 1000
	AL-IG-L-24	Large 6 LED RGB+White	6.5"	6	24VDC	24W	Up to 1460
	AL-IG-L-9	Large 9 LED Standard Bright	6.5"	9	12VDC, 24VDC, 120VAC	9W	Up to 900
	AL-IG-L-27	Large 9 LED Ultra Bright	6.5"	9	12VDC, 24VDC, 120VAC	27W	Single Color: Up to 1500 RGB: Up to 1350
	AL-IG-L-36	Large 9 LED RGB+White	6.5"	9	24VDC	36W	Up to 2200



LED LANDSCAPE LIGHTING



Visit our website
for more details

MICRO SERIES LANDSCAPE LIGHTS

aspectLED's Micro Series landscape lights make it easy to illuminate outdoor spaces. These lights are made of high-performance aluminum alloy, have an adjustable head to focus light where it's needed, and a glass lens cover to protect from dust and dirt.



SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Housing Material:	High performance aluminum alloy
Glass:	Tempered glass
Waterproof Seal:	High performance silicone gasket seal
Input Voltage:	12VDC, 24VDC, 120VAC
Suitable Uses:	Indoors or outdoors; dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MOUNTING OPTIONS











stake



surface

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 RGB	

MODELS



SKU	Product Line	Mounting Style	LED Quantity	Nominal Watts	Approximate Lumens
AL-LL-MCS-3	Micro Series	Stake	1	3W	Up to 175
AL-LL-MCB-3	Micro Series	Surface	1	3W	Up to 175



BLACK SERIES LANDSCAPE LIGHTS

aspectLED's Black Series LED landscape lights are a great addition to any outdoor space. These lights can be stake mounted in the ground or surface mounted using the built-in bracket. These lights have an adjustable head to focus light where it's needed and are IP65 rated.



SPECIFICATIONS










Dimmable:	No
LED Type:	SMD LEDs
Housing Material:	High performance aluminum alloy
Glass:	Tempered glass
Waterproof Seal:	High performance silicone gasket seal
Input Voltage:	12VDC, 24VDC, 120VAC
Suitable Uses:	Indoors or outdoors; dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MOUNTING OPTIONS



stake

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 RGB	 RGBW

MODELS



SKU	Product Line	Mounting Style	LED Quantity	Nominal Watts	Approximate Lumens
AL-LL-BKS-3	Black Series	Stake	1	3W	Up to 175 RGB: Up to 160
AL-LL-BKS-9	Black Series	Stake	3	9W	Up to 520 RGB: Up to 480
AL-LL-BKS-18	Black Series	Stake	6	18W	Up to 1040 RGB: Up to 960
AL-LL-BKS-24	Black Series RGB+White	Stake	6	24W	Up to 960



SIGNATURE SERIES LANDSCAPE LIGHTS

aspectLED's Signature Series landscape lights offer heavy-duty construction with an adjustable head — ideal for any up lighting application. These lights are for patios, garden walls, decks, docks, gazebos, walkways, or other locations where moderate to high light output is needed.



SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Housing Material:	High performance aluminum alloy
Glass:	Tempered glass
Waterproof Seal:	High performance silicone gasket seal
Input Voltage:	12VDC, 24VDC, 120VAC
Suitable Uses:	Indoors or outdoors; dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MOUNTING OPTIONS











stake



surface

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 RGB	

MODELS



SKU	Product Line	Mounting Style	LED Quantity	Nominal Watts	Approximate Lumens
AL-LL-SSS-9	Signature Series	Stake	3	9W	Up to 520 RGB: Up to 480
AL-LL-SSB-9	Signature Series	Surface	3	9W	Up to 520 RGB: Up to 480



MODERN SERIES LANDSCAPE LIGHTS

aspectLED offers a Modern Series landscape light available in both surface mount and stake mount options. These are perfect for garden, landscaping, building entrances, pathways, decks, and gazebo applications.



SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Housing Material:	High performance aluminum alloy
Glass:	Tempered glass
Waterproof Seal:	High performance silicone gasket seal
Input Voltage:	12VDC, 24VDC, 120VAC
Suitable Uses:	Indoors or outdoors; dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MOUNTING OPTIONS



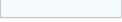







stake



surface

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 RGB	

MODELS



SKU	Product Line	Mounting Style	LED Quantity	Nominal Watts	Approximate Lumens
AL-LL-MSS-15	Micro Series	Stake	5	15W	Up to 850 RGB: Up to 800
AL-LL-MSB-15	Micro Series	Surface	5	15W	Up to 850 RGB: Up to 800





IN-WALL/STEP LED LIGHTS



Visit our website
for more details



aspectLED's in-wall recessed lights provide generous illumination and sleek design to indoor and outdoor applications such as garden walls, stairways, building entrances, or pathways. They provide an appealing ambiance and provide safe navigation.

SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Mounting Sleeve:	Optional
Trim Material:	Aluminum or 304 Stainless Steel
Housing Material:	Aluminum
Waterproof Seal:	High performance silicone gasketed seal
Input Voltage:	Varies by SKU
Suitable Uses:	Indoor or outdoor; Dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MODELS

	SKU	Product Line	Orientation	Trim Material	Dimensions	Watts
	AL-IWM-L	Modern Series	Landscape	Aluminum	6-3/4" wide, 4-1/4" tall, 1/8" thick	1.8W
	AL-IWM-P	Modern Series	Portrait	Aluminum	4-1/4" wide, 6-3/4" tall, 1/8" thick	1.8W
	AL-IWM-S	Modern Series	Square	Aluminum	6-1/3" wide, 6-1/3" tall, 1/8" thick	1.8W
	AL-IW-24	Standard	Landscape	Stainless Steel	6-1/2" wide, 4-1/8" tall, 1/4" thick	2W

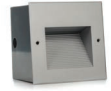
FIXTURE MODELS



modern
portrait



modern
horizontal



modern
square



standard
horizontal

LED COLOR OPTIONS



warm white
(3000k)



cool white
(4000k)



daywhite
(6000k)



red



green



blue



yellow/amber

AVAILABLE OPTIONS



voltage

Our in-wall lights come in a wide variety of voltage options including 120VAC, 12VDC, and 24VDC.



mounting sleeve

A mounting sleeve is a simple rough-in box that allows you to install a placeholder before installing your light.



UNDERWATER/SUBMERSIBLE LED LIGHTING



Visit our website
for more details

RECESSED UNDERWATER LIGHTS

aspectLED's Recessed Underwater Lights are made for installation in pools, spas, hot tubs, ponds, aquariums and waterfalls. They are IP68 rated for submersible underwater installation.



classic
recessed



7.25"
recessed



6"
recessed

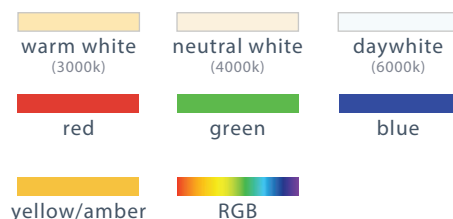


4.5"
recessed

SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Input Voltage:	24VDC (also available in 12VDC and 12VAC)
Compatible Power Supplies:	Non-dimmable (never use MLV power supplies)
IP Rating:	IP68 Submersible
Suitable Uses:	Underwater/Submersible
Standards/Certifications:	UL Listed (verify specific SKU), cUL, RoHS, CE
Limited Warranty:	1 Year

LED COLOR OPTIONS



MODELS

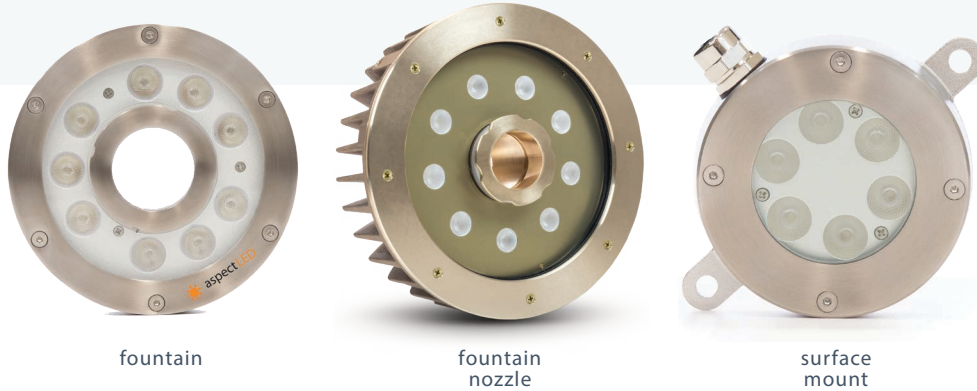
	SKU	Product Line	Size	Color	Voltage	Nominal Watts	Approximate Lumens
	AL-UW-3L-9W	Recessed	4.5"	Single color or RGB	24VDC	9W	Up to 450 RGB: Up to 480
	AL-UW-6L-18W	Recessed	6"	Single color or RGB	24VDC	18W	Up to 1050 RGB: Up to 1000
	AL-UW-9L-27W	Recessed	6"	Single color or RGB	24VDC	27W	Up to 1500 RGB: Up to 1350
	AL-UW-12L-36W	Recessed	7.25"	Single color or RGB	24VDC	36W	Up to 2000 RGB: Up to 1700
	AL-UW-PL-11-WHT	Classic	10.6"	White	120VAC	70W	-
	AL-UW-PL-11-RGB	Classic	10.6"	RGB	120VAC	70W	-



*certifications vary by SKU

SURFACE/FOUNTAIN UNDERWATER LIGHTS

aspectLED's underwater LED fountain lights are the perfect way to add a splash of color and light to any fountain. These lights are designed to slip over the top of fountain stand pipes and illuminate formal water features. They can also be used in ponds or waterfalls.



fountain









fountain
nozzle

surface
mount






SPECIFICATIONS

Dimmable:	No (only RGB/RGBW)
LED Type:	SMD LEDs
Input Voltage:	Varies by SKU (special order voltages available)
Compatible Power Supplies:	Non-dimmable (never use MLV power supplies!)
IP Rating:	IP68 Submersible
Suitable Uses:	Underwater/Submersible - must be submersed
Standards/Certifications:	UL Listed (verify specific SKU), cUL, RoHS, CE
Limited Warranty:	1 Year

LED COLOR OPTIONS

 warm white (3000k)	 neutral white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber	 RGB	

MODELS

	SKU	Product Line	Size	Color	Voltage	Nominal Watts	Approximate Lumens
	AL-UW-SM-18W	Surface Mount	6"	Single color or RGB	24VDC	18W	Up to 1050 RGB: Up to 1000
	AL-UW-SM-24W	Surface Mount	6"	RGBW	24VDC	24W	Up to 1000
	AL-UW-FL-27W	Fountain	6.25"	Single color or RGB	24VDC	27W	Up to 1500 RGB: Up to 1800
	AL-UW-FL-36	Fountain	6.25"	RGBW	24VDC	36W	Up to 2750
	AL-UW-WD-FL-36W-RGBDW	Fountain Nozzle Ring Wet/Dry	10"	RGBW	24VDC	36W	Up to 2200



TRIPOD + FREESTANDING UNDERWATER LIGHTS

aspectLED's tripod and freestanding lights are perfect for small ponds and water features. The U-shaped bracket and tripod bracket are used to fix the lamp body, which has an adjustable angle by loosening the screws on both sides. Fully submersible and waterproof (IP68 rating).



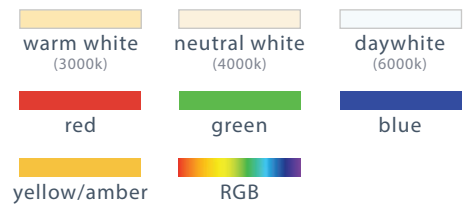
wet/dry
freestanding

tripod





SPECIFICATIONS

Dimmable:	No
LED Type:	SMD LEDs
Input Voltage:	Varies by SKU (<i>special order voltages available</i>)
Compatible Power Supplies:	Non-dimmable (<i>never use MLV power supplies</i>)
IP Rating:	IP68 Submersible
Suitable Uses:	Underwater/Submersible - must be submersed
Standards/Certifications:	UL Listed (<i>verify specific SKU</i>), cUL, RoHS, CE
Limited Warranty:	1 Year

LED COLOR OPTIONS

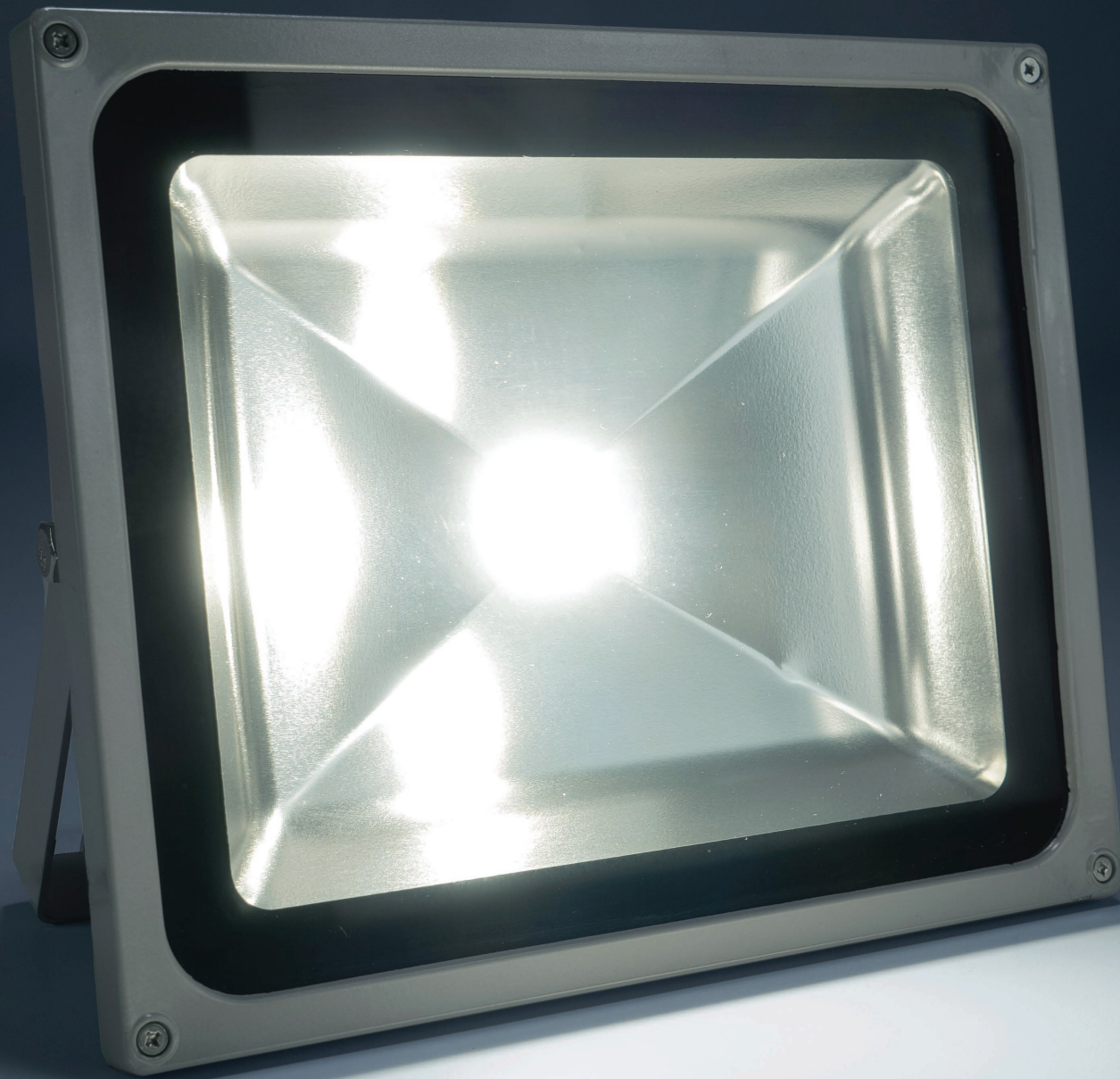


MODELS

	SKU	Product Line	Size	Color	Voltage	Nominal Watts	Approximate Lumens
	AL-UW-TP6-18W	Tripod	6"	Single color or RGB	24VDC	18W	Up to 1050 RGB: Up to 1000
	AL-UW-TP9-27W	Tripod HP Series	6"	Single color or RGB	24VDC	27W	Up to 1500 RGB: Up to 1800
	AL-UW-TP9-36W	Tripod HP Series	6"	RGBW	24VDC	36W	Up to 2200
	AL-UW-WD-FS-36W-RGBDW	Wet/Dry Freestanding	8"	RGBW	24VDC	36W	Up to 2200



LED FLOOD LIGHTS



Visit our website
for more details

WIDE ANGLE FLOOD LIGHTS

aspectLED's wide angle commercial series LED flood lights are the perfect solution for security lighting, flag pole lighting, parking lot lighting, or general exterior illumination.



wide angle
ultra-bright

wide angle
indoor/outdoor

wide angle
commercial

SPECIFICATIONS

Dimmable:	No (some fixtures available as dimmable by special order)
Beam Angle:	15 or 90 Degrees
LED Type:	SMD LEDs
Mounting Method:	Bracket included. Mounting stakes optional
Fixture Material:	Powder coated aluminum body
Suitable Uses:	Dry, damp, or wet locations
Standards/Certifications:	RoHS, CE
Limited Warranty:	1 Year






HOUSING COLOR OPTIONS



LED COLOR OPTIONS



MODELS

	SKU	Voltage	Nominal Watts	Approximate Lumens
	AL-FL-S30	120VAC	30W	Up to 3,100
	AL-FL-S40	120VAC	40W	Up to 3,600
	AL-FL-S50	120VAC	50W	Up to 4,500
	AL-FL-S70	85-265VAC	70W	Up to 7,100
	AL-FL-S100	85-277VAC	100W	Up to 11,000
	AL-FL-S200	100-277VAC	200W	Up to 22,000
	AL-FL-S250	100-277VAC	250W	Up to 27,500
	AL-FL-S300	100-277VAC	300W	Up to 33,000
	AL-FL-S400	100-277VAC	400W	Up to 44,000

RoHS
Compliant

1YR
WARRANTY

ULTRA BRIGHT FLOOD LIGHTS

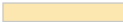






aspectLED's Ultra Bright LED flood light is the perfect solution to accent architectural and landscape features such as flag poles, parking lots, security lighting, industrial and commercial applications.



SPECIFICATIONS

Dimmable:	No (some fixtures available as dimmable by special order)
Beam Angle:	15 or 90 Degrees
LED Type:	SMD LEDs
Mounting Method:	Bracket included. Mounting stakes optional.
Fixture Material:	Gray powder coated aluminum body
Suitable Uses:	Dry, damp, or wet locations
Standards/Certifications:	RoHS, CE
Limited Warranty:	1 Year

LED COLOR OPTIONS

 warm white (3000k)	 cool white (4000k)	 daywhite (6000k)
 red	 green	 blue
 yellow/amber		

MODELS



SKU	Voltage	Nominal Watts	Approximate Lumens
AL-FL-25W	24VDC or 120VAC	25W	Up to 1,500
AL-FL-45W	24VDC or 120VAC	45W	Up to 2,000



MOTION FLOOD LIGHTS

aspectLED's LED double and triple head motion flood lights are a great low-cost, high performance choice for residential and commercial applications.



modern dual
head motion



dual head
motion



triple head
motion

SPECIFICATIONS

Dimmable: No (some available as dimmable by special order)

Beam Angle: Up to 180 Degrees

Mounting Method: Bracket included. Mounting stakes optional.

Fixture Material: Aluminum

Suitable Uses: Dry, damp, or wet locations

Standards/Certifications: RoHS, CE

Limited Warranty: 1 Year

HOUSING COLOR OPTIONS

 white  dark bronze

LED COLOR

 cool white
(4000k)

MODELS



SKU	Voltage	Nominal Watts	Approximate Lumens
AL-FL-M20	120VAC	23W	Up to 2,000
AL-FL-RM-20	120VAC	23W	Up to 2,000
AL-FL-RM-30	120VAC	36W	Up to 2,800

RoHS
Compliant

1YR
WARRANTY

WIDE JUNCTION BOX FLOOD LIGHTS

aspectLED's J-Box mount flood lights have an innovative mounting method. This flood light mounts directly to a standard junction box knockout hole, allowing easy installation, and eliminating difficulties protecting wire connections.



SPECIFICATIONS

Dimmable:	No (some fixtures available as dimmable by special order)
Beam Angle:	15 or 90 Degrees
LED Type:	SMD LEDs
Mounting Method:	Bracket included. Mounting stakes optional
Fixture Material:	Gray powder coated aluminum body
Housing Color:	Dark bronze
LED Temperature:	Natural white (5000k)
Suitable Uses:	Dry, damp, or wet locations
Standards/Certifications:	RoHS, CE
Limited Warranty:	1 Year

MODELS



SKU	Voltage	Nominal Watts	Approximate Lumens
AL-FL-BM-10W	100-277VAC	10W	Up to 963
AL-FL-BM-20W	100-277VAC	20W	Up to 1,800
AL-FL-BM-30W	100-277VAC	30W	Up to 2,800
AL-FL-BM-50W	100-277VAC	50W	Up to 4,500



ULTRA HIGH OUTPUT FLOOD LIGHTS

aspectLED's wide angle commercial series Ultra-Bright LED flood light is the perfect solution for security lighting, flag pole lighting, parking lot lighting, or general exterior illumination.








SPECIFICATIONS

Dimmable:	No (some fixtures available as dimmable by special order)
Beam Angle:	20, 30, or 45 Degrees
Fixture Material:	Die Cast Aluminum
Suitable Uses:	Dry, damp, or wet locations
Standards/Certifications:	UL Listed, DLC, RoHS, CE
Limited Warranty:	1 Year

LED TEMPERATURE OPTIONS

 warm white (3000k)	 neutral white (4000k)	 natural white (5000k)
 daywhite (6000k)		

MODELS

	SKU	Voltage	Nominal Watts	Approximate Lumens
	AL-FL-HP-320	100-277VAC, 347-480VAC	320W	Up to 54,500
	AL-FL-HP-480	100-277VAC, 347-480VAC	480W	Up to 81,600
	AL-FL-HP-720	100-277VAC, 347-480VAC	720W	Up to 122,400
	AL-FL-HP-960	100-277VAC, 347-480VAC	960W	Up to 163,200
	AL-FL-HP-1300	100-277VAC, 347-480VAC	1300W	Up to 221,000



HD SERIES LED FLOOD LIGHTS



Visit our website
for more details



aspectLED's HD Series LED flood lights are the perfect solution for high power architectural accent lighting, landscape lighting, flag pole lighting, parking lot or other exterior lighting, industrial or commercial lighting, or security lighting solutions.

SPECIFICATIONS

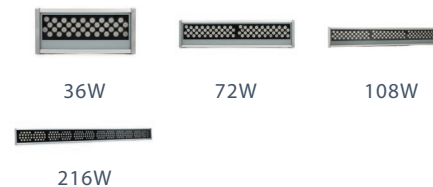
Dimmable:	Yes, only for RGB
Beam Angle:	15,30, or 45 degree
LED Type:	RGB SMD LEDs
Housing Material:	High performance aluminum alloy
Lens Material:	Tempered glass
Input Voltage:	24VDC or 120VAC
Suitable Uses:	Outdoor: dry, damp, or wet locations
Standards/Certifications:	RoHS
Limited Warranty:	1 year

MODELS

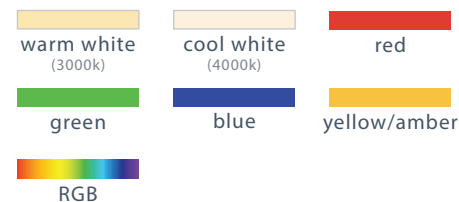
	SKU	Product Line	Color	Voltage	Watts	Approximate Lumens
	AL-FL-HD-36	HD Series	Single or Color Changing	24VDC or 120VAC	36W	Up to 3600 RGB: 1800
	AL-FL-HD-72	HD Series	Single or Color Changing	24VDC or 120VAC	72W	Up to 7100 RGB: 3600
	AL-FL-HD-108	HD Series	Color Changing	24VDC or 120VAC	108W	Up to 8800
	AL-FL-HD-216	HD Series	Color Changing	24VDC or 120VAC	216W	Up to 5600



FIXTURE OPTIONS





LED COLOR OPTIONS*



*availability varies by SKU

AVAILABLE OPTIONS

 **beam angle**
Available with a 15 (spotlight), 30 (medium), or 45 (wide) degree beam angle. If you need help choosing, tell us about your application and we can help.

 **power supply**
We offer a complete selection of LED power supplies to convert 120V input down to 12VDC or 24VDC for any LED light fixtures. Need help choosing a power supply? See page 87.

LED WALL WASHERS



Visit our website
for more details



aspectLED's wall washers are the perfect choice for lighting up interior or exterior walls and wide surfaces. They provide an amazing color wash effect to the outside or inside of buildings, and are ideal for architectural lighting, facade lighting, theaters, bridges, hotels, shopping centers, bars and night clubs.

SPECIFICATIONS

Dimmable:	No (RGB with DMX)
LED Type:	SMD LEDs
Mounting Method:	Hinged mounting base included
Color Changing Method:	Built in preset modes or DMX control (<i>varies by product</i>)
Standards/Certifications:	cUL, RoHS (<i>varies by SKU</i>)
Limited Warranty:	1 year

MODELS

	SKU	Product Line	Length	Height	Width	IP Rating	Input Voltage	Watts	Approximate Lumens
	AL-WW-SL-12	Slim Line	12"	3.9"	2.2"	IP63	120VAC	9W	White: Up to 810 Color: Up to 720
	AL-WW-SL-16	Slim Line	16"	3.9"	2.2"	IP63	120VAC	12W	White: Up to 1080 Color: Up to 960
	AL-WW-SL-24	Slim Line	24"	3.9"	2.2"	IP63	120VAC	18W	White: Up to 1620 Color: Up to 1440
	AL-WW-SL-32	Slim Line	32"	3.9"	2.2"	IP63	120VAC	24W	White: Up to 2160 Color: Up to 1920
	AL-WW-SL-48	Slim Line	48"	3.9"	2.2"	IP63	120VAC	36W	White: Up to 3240 Color: Up to 2880
	AL-WW-M-48	Micro Series	48"	1.13"	1.39"	IP65	24VDC	36W	White: Up to 3240 Color: Up to 2880
	AL-RL-WW-48	Linear Recessed	38.25"	1.88"	4.13"		24VDC	32W	Up to 2700
	AL-WW-HP-38	HP Series	38.25"	2.5"	1.38"	IP67	24VDC	36W	Up to 3780

FIXTURE MODELS



slim line



micro series

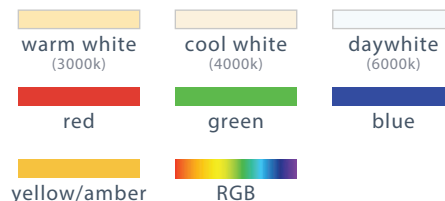


HP series



linear
recessed

LED COLOR OPTIONS



AVAILABLE OPTIONS



beam angle

These fixtures are available with a 15 (spotlight), 30 (medium), or 45 (wide) degree beam angle. If you need help choosing, tell us about your application and we can help.



LED WALL PACKS



Visit our website
for more details



aspectLED's Wall Packs are perfect for illuminating pathways and perimeters around commercial locations, educational institutions, or residences.

SPECIFICATIONS

Dimmable:	No (available by special order)
Fixture Material:	Die-cast aluminum powder coated, glass, or polycarbonate
Input Voltage:	Varies by SKU
Suitable Uses:	Exterior dry, damp, or wet locations
Standards/Certifications:	RoHS, UL Listed. Check specific SKU.
Limited Warranty:	1 year

MODELS

	SKU	Style	Voltage	LED Color	Watts	Approximate Lumens
	AL-WP-18	Perimeter	100-277VAC	Natural White (5000k)	18W	Up to 2160
	AL-WP-24	Perimeter	100-277VAC	Natural White (5000k)	24W	Up to 3120
	AL-WP-40	Standard	100-277VAC	Natural White (5000k)	40W	Up to 4000
	AL-WP-60	Standard	100-277VAC	Natural White (5000k)	60W	Up to 5400
	AL-WP-80	Standard	100-277VAC	Cool White (4000k), Natural White (5000k)	80W	Up to 7200
	AL-WP-100	Standard	100-277VAC	Natural White (5000k)	100W	Up to 9000
	AL-WP-120	Standard	100-277VAC	Natural White (5000k)	120W	Up to 1200
	AL-WP-FC30	Full Cut-Off	100-277VAC	Natural White (5000k)	30W	Up to 3000
	AL-WP-FC75	Full Cut-Off	100-277VAC	Natural White (5000k)	80W	Up to 10400
	AL-WP-FC100	Full Cut-Off	100-277VAC	Natural White (5000k)	100W	Up to 13000

FIXTURE MODELS



AVAILABLE OPTIONS



voltage

Some of our wall packs come in selectable voltage levels from 100VAC to 480VAC. See your specific SKU for details.

LED COLOR OPTIONS



LED LOW PROFILE CANOPY LIGHTS



Visit our website
for more details



aspectLED's low profile canopy lights are great for saving energy in common places such as, parking garages, warehouses, gas stations, outdoor walkways, and underground parking lots.

SPECIFICATIONS

Dimmable:	Optional on low profile models only (0-10 dimming)
LED Type:	High Brightness LED Chips
Fixture Material:	Die cast aluminum powder coated housing
Lens:	Polycarbonate
Fixture Dimensions:	9.5" wide, 9.5" deep, 3" thick
Input Voltage:	100-277VAC (Inquire about special order voltage options)
Suitable Uses:	Exterior dry, damp, or wet locations
Standards/Certifications:	cUL Listed, UL Listed, DLC Listed, RoHS
Limited Warranty:	1 year

FIXTURE OPTIONS



40W



70W

AVAILABLE OPTIONS



voltage

100-277VAC comes standard.
Contact us for other voltage options.

LED COLOR OPTIONS



cool white
(4000k)



natural white
(5000k)

MODELS

	SKU	Product Line	Thickness	Voltage	Nominal Watts	Approximate Lumens
	AL-CL-L-40	Low Profile	3"	100-277VAC	45W	Up to 4050
	AL-CL-L-65	Low Profile	3"	100-277VAC	65W	Up to 5900



SUSPENDED CEILING PANEL LIGHTS



Visit our website
for more details







aspectLED’s suspended ceiling light panels replace traditional fluorescent suspended ceiling panels and provide a superior alternative to standard fluorescent bulbs.

SPECIFICATIONS

Dimmable:	Yes, dimming is an available option
Beam Angle:	120 degrees
Mounting Sleeve:	Optional
Lens Material:	Polycarbonate
Frame Material:	High performance aluminum
Input Voltage:	100-277VAC
Suitable Uses:	Dry or damp locations
Standards/Certifications:	UL Listed, RoHS
Limited Warranty:	1 year

MODELS

	SKU	Fixture Size	Thickness	Nominal Watts	Approximate Lumens
	AL-CP-1212	12" x 12"	1/2"	18W	Up to 1800
	AL-CP-1248	12" x 48"	1/2"	34W	Up to 3500
	AL-CP-2424	24" x 24"	1/2"	35W	Up to 3500
	AL-CP-2448	24" x 48"	1/2"	46W	Up to 5000

FIXTURE SIZES



LED COLOR OPTIONS



ACCESSORIES



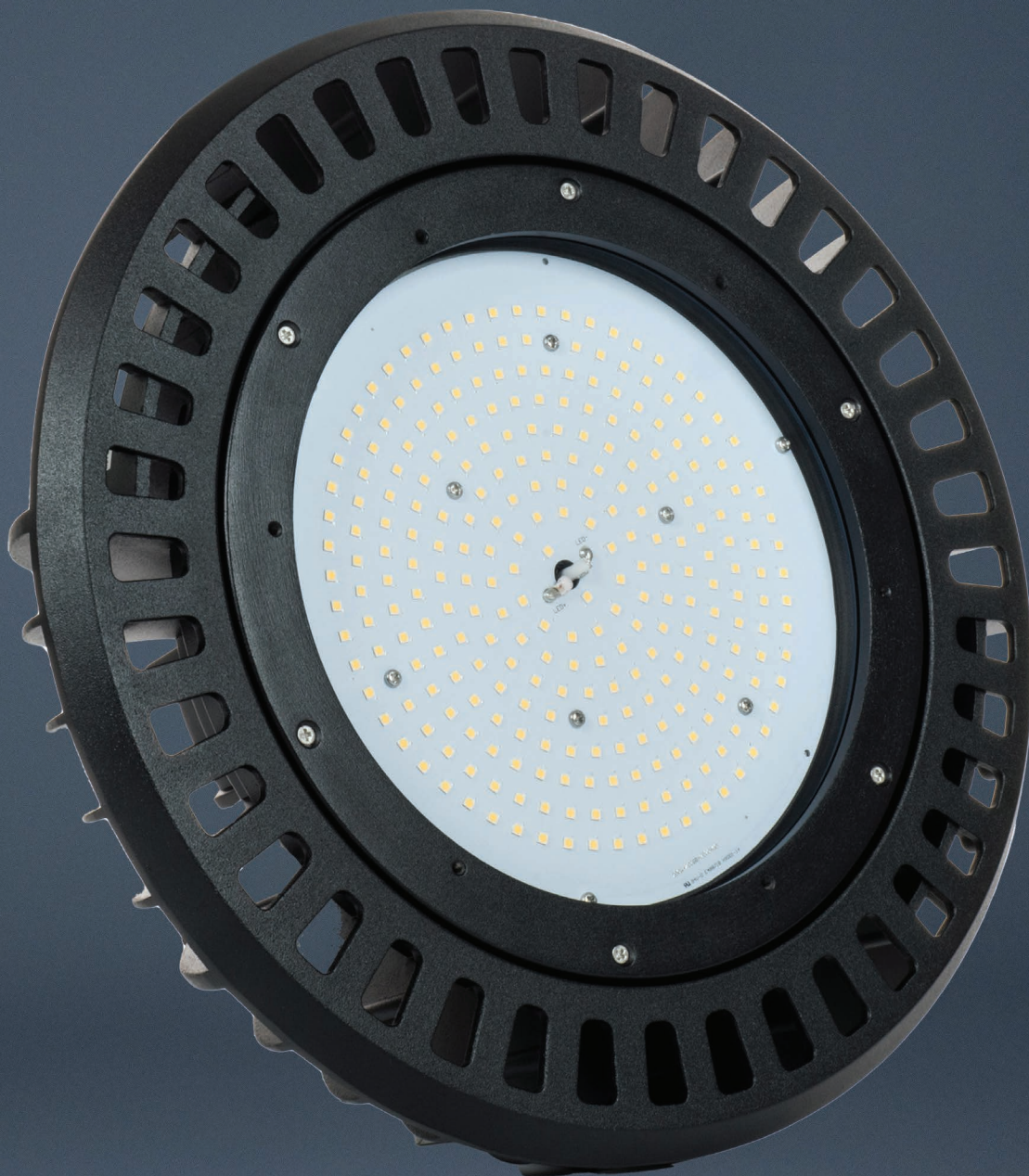
rope sling kit
This is a four piece sling rope kit used for hanging our suspended ceiling light panels from ceilings.



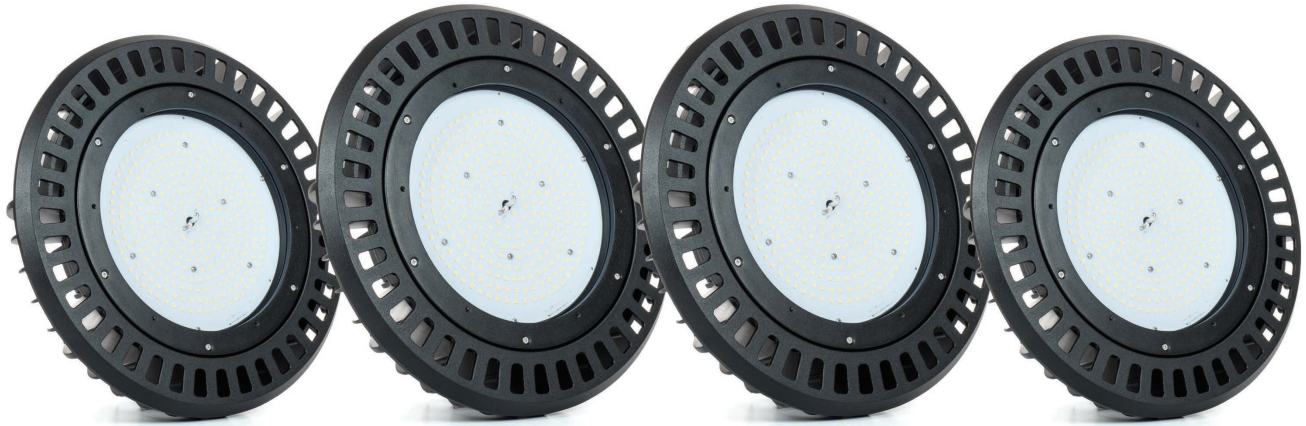
surface mount kit
Our surface mount kit allows you to easily mount any aspectLED panel light on a drywall, concrete, stone, or wood ceiling.



LED HIGH BAY FIXTURES



Visit our website
for more details



aspectLED's High Bays are the perfect solution to light up open areas with high or low ceilings. These fixtures can be used in warehouses, gymnasiums, gas stations, supermarkets, and many other applications.

SPECIFICATIONS

Dimmable:	Yes, 1-10V
Beam Angle:	Choose 45, 90, or 120 Degree
Fixture Material:	Aluminum
Suitable Uses:	Exterior dry, damp, or wet locations
Standards/Certifications:	UL Listed, RoHS, DLC
Limited Warranty:	1 year

AVAILABLE OPTIONS







voltage
100-277VAC comes standard.
Contact us for other voltage options.

LED COLOR OPTIONS


natural white
(5000k)

MODELS

	SKU	Diameter	Height	Voltage	Watts	Approximate Lumens
	AL-HBR-L100W	12.6"	7.3"	100-277VAC	100W	Up to 13000
	AL-HBR-L150W	12.6"	7.3"	100-277VAC	150W	Up to 19500
	AL-HBR-L200W	15.75"	7.9"	100-277VAC	200W	Up to 26000
	AL-HBR-L240W	15.75"	7.9"	120-277VAC	240W	Up to 31200



STREET/PARKING LOT LED FIXTURES



Visit our website
for more details



aspectLED's street lights are the perfect solution for public, municipal, private streets and parking lots, parks and athletic fields. These lights were rigorously engineered to provide a long-life trouble-free LED lighting solution at a cost effective price.

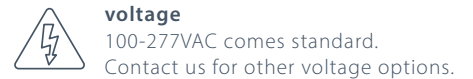
SPECIFICATIONS

Dimmable:	No (Optional for some SKUs)
Mounting Method:	Straight, slip fitter or direct mount
Slip Fitter Dimensions:	2.5" diameter
Fixture Material:	Aluminum housing
Suitable Uses:	Exterior dry, damp, or wet locations
Standards/Certifications:	ETL, DLC (certain SKUs only), RoHS (Varies by specific SKU)
Limited Warranty:	1 year

FIXTURE OPTIONS



AVAILABLE OPTIONS



LED COLOR OPTIONS



MODELS

	SKU	Product Type	Voltage	Watts	Approximate Lumens
	AL-ST-150	Street/Parking Lot	100-277VAC	150W	Up to 19,500
	AL-ST-200	Street/Parking Lot	100-277VAC	200W	Up to 31,200
	AL-ST-300	Street/Parking Lot	100-277VAC	300W	Up to 39,000m
	AL-EXT-OA-35	Area Light	120VAC	35W	Up to 3,000
	AL-EX-PL-50	Post Mount	100-277VAC	50W	Up to 6,500



LED RETAIL SHELF LIGHTING

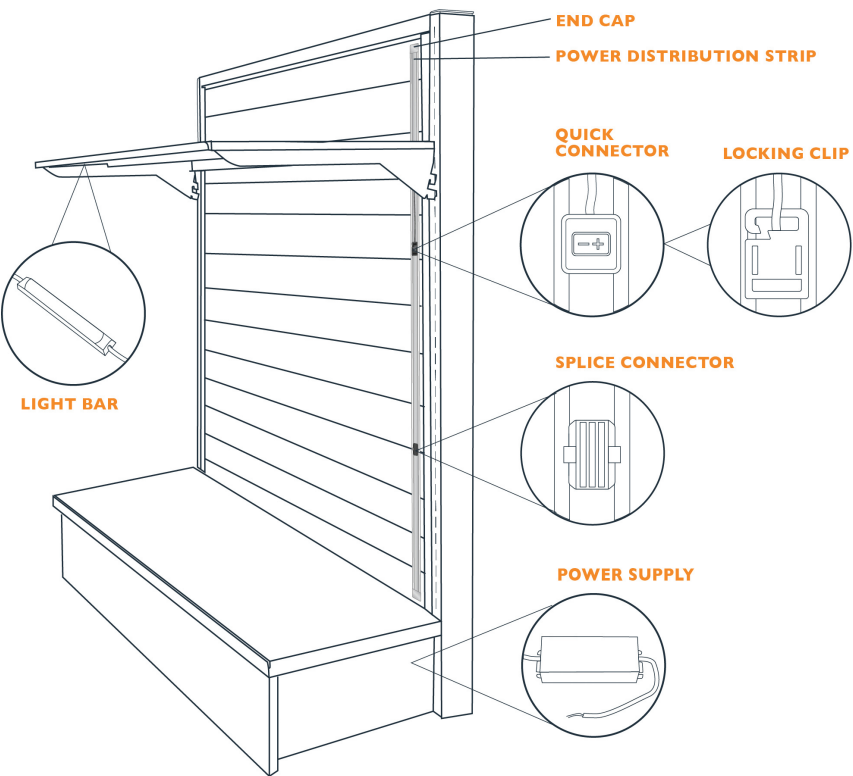



Visit our website
for more details



aspectLED offers an innovative retail shelf lighting solution that works well for movable steel shelves, candy shelves, and virtually any other type of shelf due to their universal fit, multiple mounting options and low voltage design.

This power strip/tree solution allows for minimal wiring, easy installation and simple shelf adjustment using our quick connectors. Designed for use with our flexible LED strip light, and are compatible with our LED puck lights and many aspectLED 12VDC/24VDC fixtures.



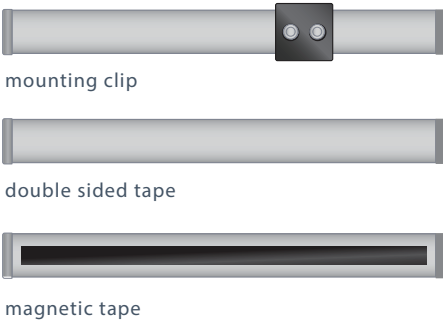
 We also offer a custom-built, ready to install system for you. Just tell us the details! All available on a special order basis. Contact us for pricing.



PRODUCTS



MOUNTING OPTIONS



COLOR OPTIONS



OUR NSF CERTIFIED PRODUCTS



Visit our website
for more details



aspectLED offers lighting solutions from several of our product lines that are NSF Certified. These products are designed for use in food preparation environments and comply to a unique set of regulations specifying materials, cleanability, construction, and performance.

NSF Certified fixtures are required in many food preparation areas to ensure food safety in kitchens and food prep areas. We offer NSF Certified fixtures to suit a wide variety of needs. From light bars designed for under cabinets/shelving to innovative can-free recessed lights that offer NSF Certification without sacrificing style. Contact us for more information on any of your projects requiring NSF Certification. We're here to help!

LIGHT BARS



aspectLED's NSF Certified LED linear light bars are ideal for commercial food display and preparation environments to provide task lighting on counters and under cabinets and shelves.

☒ case lighting ☒ display lighting ☒ deli lighting ☒ food drawers & cabinets



RECESSED LIGHTS



aspectLED's NSF Certified recessed lights are great for use in commercial kitchen exhaust hoods, supermarket lighting and a variety of other applications requiring NSF certification.

☒ supermarket lighting ☒ commercial kitchen lighting



CHANNEL



aspectLED's NSF Certified aluminum channel is fully compatible with our Flexible LED Strip Lights while also being NSF Certified. We have two sizes available to ensure proper fitting with all aspectLED strip lights. These have customizable lengths as well as clear and frosted (diffused) lens options.



CONTROLLERS, DIMMERS + DMX CONTROLLERS



Visit our website
for more details



aspectLED offers a wide range of color changing controllers to choose from. They are versatile, wireless, and compatible with all of aspectLED's color changing LED fixtures.

COLOR CHANGING CONTROL OPTIONS



wall mount



handheld



base unit
(required for zone
controllers)



amplifier/repeater

COLOR CHANGING CONTROLLERS

	SKU	Model	Control Technology	Color Changing	Receiver Needed	Voltage
	AL-CTLR-RGBW-4CP	RGBW/RGB/Single Color/Color	Receiver/Base Unit	RGB+W	N/A	12-24VDC
	AL-CTLR-TOUCH-RGB	RGB Controller	Handheld Remote	RGB	Included	12-24VDC
	AL-CTLR-TOUCH-RGBW	RGBW Controller	Handheld Remote	RGB+W	Included	12-24VDC
	AL-CTLR-SOUND	Music Controller	Sound Activated	RGB	Included	12-24VDC
	AL-CTLR-RPT	RGB Amplifier	Amplifier/Repeater	RGB	N/A	12-24VDC
	AL-CTLR-RPT4	RGBW Amplifier	Amplifier/Repeater	RGB+W	N/A	12-24VD
	AL-CTLR-RGBW-3Z-WMT	3 Zone RGBW	Wall Mount	RGB+W	AL-CTLR-RGBW-4CP	12-24VDC
	AL-CTLR-RGBW-4Z-RMT	4 Zone RGBW	Handheld Remote	RGB+W	AL-CTLR-RGBW-4CP	12-24VDC
	AL-CTLR-CCT-4Z-RMT	4 Zone Color Tuning	Handheld Remote	Color Tuning	AL-CTLR-RGBW-4CP	12-24VDC



wireless RGBW 4 channel LED controller with channel pairing (AL-CTLR-RGBW-4CP)

This will connect directly to the power supply (input) and LED strip lights (output) by low voltage wire, and communicates with the controller unit via a wireless (RF) signal.

This LED controller is compatible with most of aspectLED's 12VDC and 24VDC dimmable single color, dynamic white, RGB, and RGBW LED fixtures.

Compatible with the following controllers:

- ☒ AL-CTLR-DIM-4ZRF-RMT
- ☒ AL-CTLR-DIM-4ZRF-WMT
- ☒ AL-CTLR-RGBW-4ZRF-RMT
- ☒ AL-CTLR-RGBW-3ZRF-WMT
- ☒ AL-CTLR-CCT-4ZRF-RMT





aspectLED offers many dimmers to choose from. Traditional or contemporary, neutral or bright, we've got it covered.

DIMMING CONTROL OPTIONS



wall mount



handheld



switch

LOW VOLTAGE DIMMERS



SKU	Model	Control Technology	Receiver Needed	Voltage
AL-CTLR-PWMDIM60	60W PWM	PWM Dimming	N/A	12-24VDC
AL-CTLR-PWMDIM100	100W PWM	PWM Dimming	N/A	12-24VDC
AL-CTLR-TOUCH-DIM	Remote Control Dimmer	Handheld Remote	Included	12-24VDC
AL-CTLR-DIM-4Z-RMT	4 Zone Dimmer	Handheld Remote	AL-CTLR-RGBW-4CP	12-24VDC
AL-CTLR-DIM-4Z-WMT	4 Zone Dimmer	Wall Mount	AL-CTLR-RGBW-4CP	12-24VDC

LINE VOLTAGE DIMMERS



SKU	Manufacturer	Model	Control Technology	Voltage
L-CTLR-DIMSW-SELV300P	Lutron	Skylark SELV-300P	ELV Dimming	120VAC
AL-CTLR-DIMSW-DVELV300P	Lutron	Diva DVELV-300P	ELV Dimming	120VAC
AL-CTLR-DIMSW-DVMLV600P	Lutron	Diva DVLV-600P	MLV Dimming	120VAC
AL-CTLR-DIMSW-DVSTV	Lutron	Diva DVSTV 0-10V	0-10V Dimming	120VAC
AL-CTLR-DIMSW-TUL06P	Eaton-Cooper	TUL06P	Triac/ELV/MLV Dimming	120VAC
AL-CTLR-DIMSW-DUL06P	Eaton-Cooper	DUL06P	Triac/ELV/MLV Dimming	120VAC
AL-CTLR-DIMSW-SUL06P	Eaton-Cooper	SUL06P	Triac/ELV/MLV Dimming	120VAC
AL-CTLR-DIMSW-AAL06	Eaton-Cooper	AAL06	Triac/ELV/MLV Dimming	120VAC
AL-CTLR-DIMSW-VPT24IPZ	Leviton	VPT24-IPZ	Timer Switch	120VAC
AL-CTLR-DIMSW-PD5NE	Lutron	Caseta ELV+	ELV/MLV Dimming	120VAC

RoHS
Compliant

1YR
WARRANTY



aspectLED offers many DMX controllers to choose from. Make sure you get the right one to pair with any light fixture.

DMX CONTROL OPTIONS



decoder/driver



decoder
XLR/RJ45











standalone



wall mount

DMX CONTROLLERS

	SKU	Color Changing	Model	Control Technology	Voltage
	AL-CTLR-DMXDEC	RGB	Decoder/Driver	DMX512	12-24VDC
	AL-CTLR-DMXDEC4	RGB+W	Decoder/Driver	DMX512	12-24VDC
	AL-CTLR-DMXDEC-XLR	RGB	Decoder with XLR/RJ45	DMX512	12-24VDC
	AL-CTLR-DMXDEC4-XLR	RGB+W	Decoder with XLR/RJ45	DMX512	12-24VDC
	AL-CTLR-DMXDEC-RGBPL	RGB	Decoder Pre-loaded	DMX512	12-24VDC
	AL-CTLR-DMXPCMAC	RGB	Standalone Controller	DMX512	N/A
	AL-CTLR-DMXPCMAC-WIFI	RGB	Standalone with Wifi	DMX512	N/A
	AL-CTRL-STICKDE3	RGB	DMX Wall Mount Wireless Signal	DMX512	N/A
	AL-CTLR-WDMXAD	N/A	Extender	DMX512a	N/A
	AL-CTLR-DMX-ADAPT	N/A	DMX Adapter Cable	-	N/A



12VDC + 24VDC POWER SUPPLIES



Visit our website
for more details



aspectLED offers a full line of constant voltage LED power supplies. A high quality constant voltage power supply results in your LED lights using less energy, shining brighter, and lasting longer.

That's why aspectLED offers the highest quality LED power supplies. Most of our power supplies can be used with a wide variety of in-line LED dimmers on the load (low-voltage) side.

When do I need a power supply?

You need a power supply almost any time you order a 12VDC or 24VDC fixture. For example, most residential wall outlets supply 120VAC. In order to run a 24VDC strip light, you would need a power supply to step down from 120VAC to 24VDC.

What's the difference between ELV, MLV, and Controller dimming?

Triac dimming uses a regular Triac style wall dimmer found in most stores. These are only compatible with Triac dimmable power supplies.

MLV (magnetic low voltage) dimming uses an MLV dimmer to control the power supply. MLV dimmers must be paired with an MLV power supply and can only be used with strip lights. Using MLV style components with non-MLV compatible products will cause damage and poor performance. Never use MLV with recessed lights!

Controller/PWM/in-line dimming is different from the two above because it works on the low voltage side. That's why it is used with our non-dimmable power supplies (the power supply itself is not dimmed). Our dimmer and RGB/RGBW controllers have this ability built in, which means you can adjust the brightness of most RGB/RGBW lights. You likely won't be able to find these controllers at your local hardware store, so we carry a full line of products including 60W and 100W PWM wall dimmers, remote control dimmers (for single color applications) and the RGB and RGBW controllers.

POWER SUPPLY/DRIVER INPUT OPTIONS



dimmable non-dimmable MLV
(only for strip lights or acrylic panels)

ACCESSORIES







power supply enclosure junction box

aspectLED's LED transformer junction boxes are designed to simplify installation of LED power supplies in circumstances where the power supply isn't simply being plugged into an outlet.





NON-DIMMABLE POWER SUPPLIES

	SKU	Type	Input Voltage	Nominal Watts	Controller/PWM Compatible	Compatible Products
	AL-PS-W-18-24	24VDC	100-265VAC	18W	Yes	Most low voltage DC products
	AL-PS-W-30	12 or 24VDC	100-265VAC	30W	Yes	Most low voltage DC products
	AL-PS-W-60	12 or 24VDC	100-265VAC	60W	Yes	Most low voltage DC products
	AL-PS-W-100	12 or 24VDC	100-265VAC	100W	Yes	Most low voltage DC products
	AL-PS-W-150	12 or 24VDC	100-265VAC	150W	Yes	Most low voltage DC products
	AL-PS-W-200	12 or 24VDC	100-265VAC	200W	Yes	Most low voltage DC products
	AL-PS-W-250	12 or 24VDC	100-265VAC	250W	Yes	Most low voltage DC products
	AL-PS-W-300	12 or 24VDC	100-277VAC	300W	Yes	Most low voltage DC products
	AL-PS-N-400	12 or 24VDC	100-240VAC	400W	Yes	Most low voltage DC products

TRIAC DIMMABLE POWER SUPPLIES

	SKU	Type	Input Voltage	Nominal Watts	Controller/PWM Compatible	Compatible Products
	AL-PS-W-D-20-24V	24VDC	90-135VAC	20W	No	Strip lights, Recessed lights low voltage drivers
	AL-PS-W-D-45-24V	24VDC	90-135VAC	45W	No	Strip lights, Recessed lights low voltage drivers
	AL-PS-W-D-60-24V	24VDC	100-130VAC	60W	No	Strip lights, Recessed lights low voltage drivers
	AL-PS-W-D-80-24V	24VDC	100-130VAC	80W	No	Strip lights, Recessed lights low voltage drivers

MLV DIMMABLE POWER SUPPLIES

	SKU	Type	Input Voltage	Nominal Watts	Controller/PWM Compatible	Compatible Products
	AL-PS-W-100-MLV	12 or 24VDC	120VAC	100W	No	Strip lights only
	AL-PS-W-150-MLV	12 or 24VDC	120VAC	150W	No	Strip lights only
	AL-PS-W-200-MLV	12 or 24VDC	120VAC	200W	No	Strip lights only
	AL-PS-W-300-MLV	12 or 24VDC	120VAC	300W	No	Strip lights only



HOTELS



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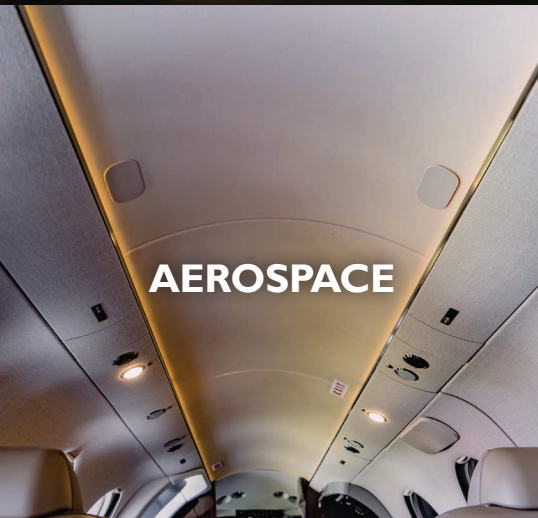
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COMPACT SPACES



AIRPORTS



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 www.aspectLED.com

 888.503.1317

 sales@aspectled.com



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4900 Constellation Drive, St. Paul, MN 55127