WAC Home
LIFE · CONNECTED

LIFE. CONNECTED..... 02

About WAC Home Framework

EFFORTLESS CONTROL 04

Connectivity + Tech/APP + WAC-Mesh

INTUITIVE LIGHTING..... 06

WallStation + Gateway

NATURAL LIGHTING..... 08

The Right Light For Your Home

SMART SOLUTIONS 10

Lighting Technology • Tunable White + Dim-to-Warm

RECESSED 12

FQ 2" + 4" Tunable White 1800K - 4000K

TAPE + PIXELS 16

INVISILED Duet • 1800K - 4000K + 2700K - 5000K

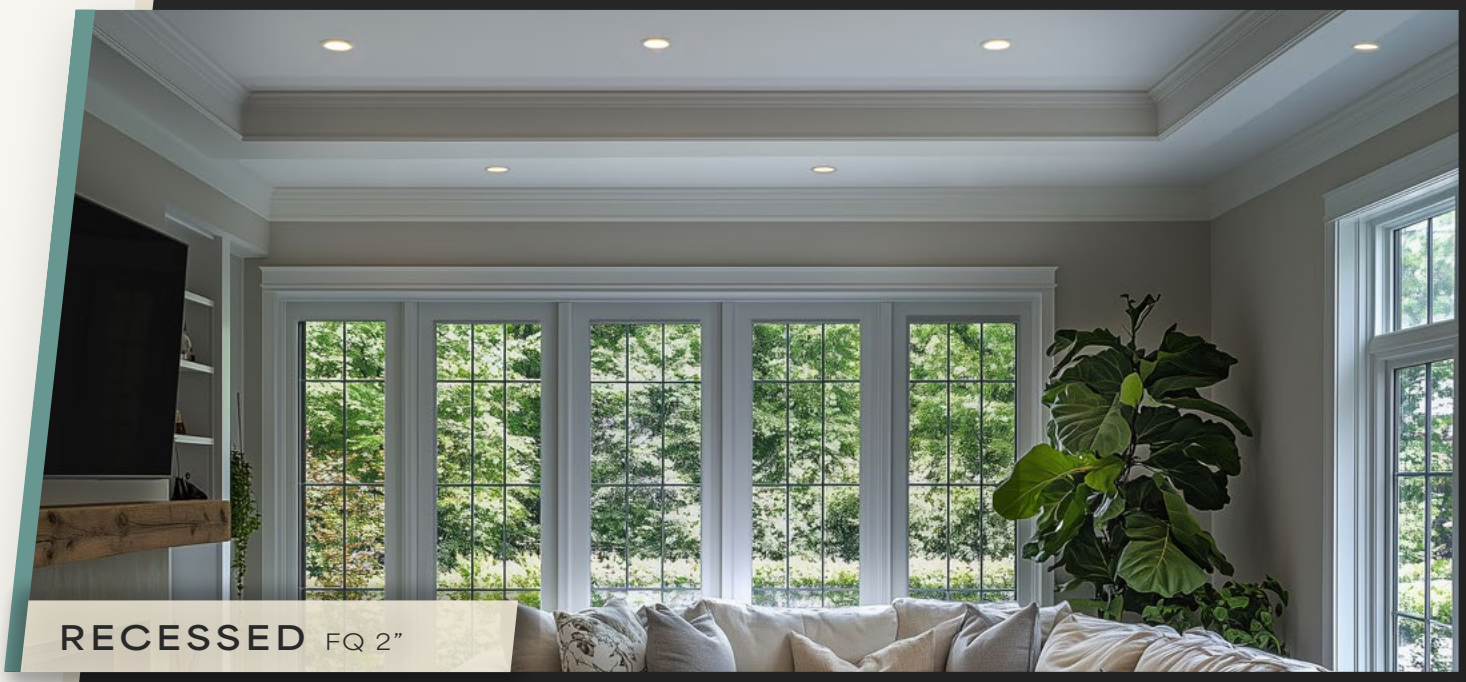
PIXELS Duet • 1800K - 4000K + 2700K - 5000K

WAC-Mesh 22

WAC-Mesh 24V Power Supply + Control

FIXTURE GUIDE 24

Components + Accessories



Life. Connected.

RECESSED FQ 4”

PIXELS Duet

Unlock a new era of smart living with WAC Home. Our intelligent lighting system makes it easy to transform your environment into a connected, well-lit space. Whether you are adjusting a single light fixture, setting up groups of luminaires, or managing your entire home’s interior lighting system, WAC Home puts you in control with a simple touch or voice command. It delivers easy, reliable performance from all of your lighting products. The WAC Home smart lighting system is approachable and easy to use for people of all ages. Using Smart Mesh technology and the MyWAC app, you can manage and monitor your lighting from anywhere in the world, so you’re always connected to your home.

Powered by 40 years of innovative technology, WAC Home goes beyond smart - this innovative system can be personalized to your precise lighting needs and preferences.

Effortless Control

Reliable WAC-Mesh System For Enhanced Control And Connectivity

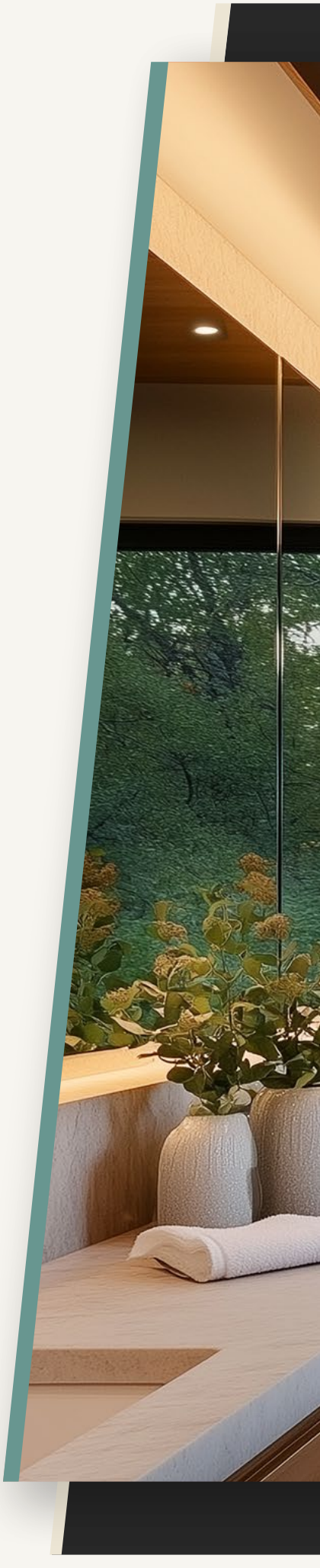
Everyone wants dependable smart lighting, and with our WAC-Mesh network and MyWAC app, control is seamless. Fast, reliable control lets you choose tunable white colors and create scenes, zones and groups. You will have access to a rich collection of lighting solutions that include FQ Recessed downlights, InvisiLED Duet Tape and Pixels Duet LED Light Sheets.

Ease Of Use From Anywhere

For complete control at your fingertips, the proprietary MyWAC app is available for iOS and Android devices. This versatile app lets you manage an unlimited number of fixtures from anywhere in the world using your smartphone or tablet. Effortlessly schedule your luminaires to align with specific dates, times, special events, or personalized scenes–all from the comfort of your home. Customize CCT and brightness levels to your exact preferences, or select from a range of convenient presets. Organize your lighting by grouping fixtures to suit your spaces and applications, like combining under-cabinet lights with smart recessed lighting. Additional features and enhancements will be made available through future over-the-air updates.

works with alexa

works with Google Home



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MyWAC
1509 Da Vinci Tr
Channel-1
Brightness
Tunable White
Full Color
3000K

1
2
3
4
OFF
Preset Buttons
Scene Dimming
Dedicated Off Button

Intuitive Lighting

WAC-Mesh WallStation

The WAC Home WallStation is a sleek, modern device that conveniently controls your smart lighting system from a designated location. This multi-scene, multi-zone dimming wall station offers customized light level controls and a user-friendly touch interface. Powered by WAC-Mesh technology, it provides seamless and reliable communication with other WAC smart devices. Use it with the MyWAC app for expanded functionality and integration throughout your home.

The WallStation comes preprogrammed with scenes designed to showcase the best features of WAC Home light fixtures. Using the contractor mode out of the box, your building professional can test the lights via the WallStation without commissioning the entire system or using a gateway. Want even more from your WallStation? Use the MyWAC app to customize your room's lighting and save your personalized settings to any of the four buttons for instant access.

WAC-Mesh Portable Gateway

A portable, robust and dependable wireless device powered by WAC-Mesh technology, designed for convenient placement on tabletops or desktops. The gateway enables fast and seamless control of WAC Home smart lighting fixtures using the MyWAC app and serves as a vital component to complete your WAC Home system.

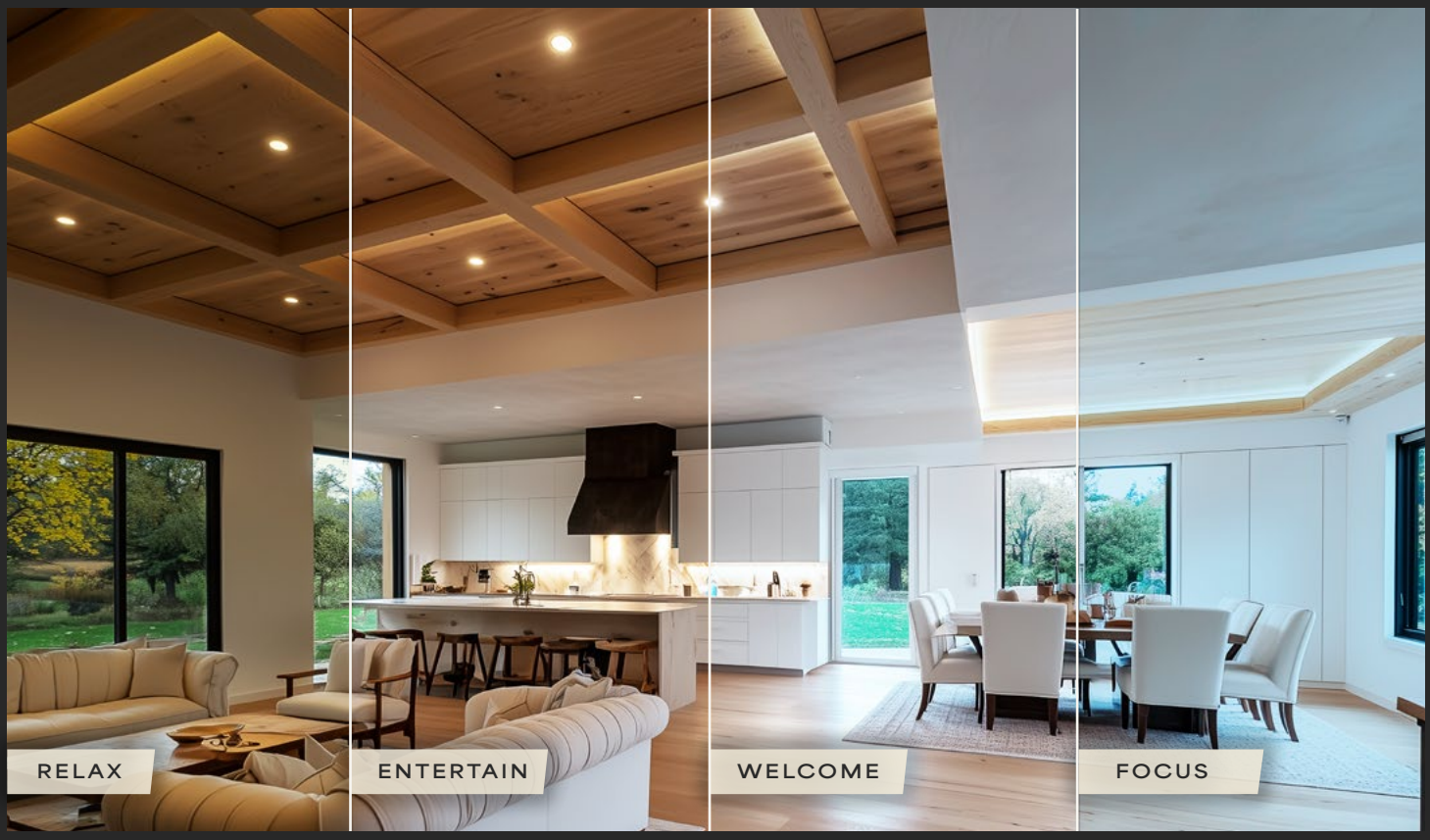
Natural Lighting

The Right Light For Your Home

A child prepares for a big test in the quiet of his bedroom. A couple enjoys an intimate dinner at the table. The young executive pours coffee into his to-go cup. The soccer mom wakes the twins to get them to practice. You enjoy a glass of wine after a long day's grind. Life is incredibly busy, and one-size-fits-all lighting just doesn't cut it. The best lighting adapts to the unique needs of every person, every moment, and every space in your home.

Natural lighting offers an enjoyable connection between your home interior and the world outside. Technologies such as Tunable White and Dim-to-Warm lighting bring the rhythm of natural light indoors, allowing you to match your lighting to the moment's needs. With customizable lighting, you can mimic the crisp brightness of midday sunlight or the soft warmth of a breathtaking sunset. The brightness and color temperature of light influence our mood–boosting energy, promoting calm, or sparking creativity. Don't settle for ordinary lighting when you can have illumination that adapts to your lifestyle.

Smart Solutions



Intensity 5%, CCT 1800K

Watching a movie, settling down for the evening

Intensity 35%, CCT 2700K

Dinnertime, have guests over for a party

Intensity 75%, CCT 3000K

Start your day, making coffee, having breakfast

Intensity 100%, CCT 4000K

Middle of the day, working, schoolwork, cleaning

Tunable White

The WAC Home system has the ability to mimic natural light, adjusting from the warm glow of morning light to the crisp, cool tones of midday and the soft ambiance of evening. With an exceptional high CRI, the system's tunable white lighting enhances the richness of fabrics, highlights the details of furnishings, and showcases the textures of walls and the vibrancy of artwork. Lighting can be precisely customized to suit personal preferences, with cooler tones accentuating blues and warmer hues highlighting reds, yellows, and earthy tones. Every individual may perceive color differently, tunable white lighting empowers you to create a personalized lighting experience that resonates with your unique vision.

Intensity 100%, CCT 3000K

Middle of the day, working, schoolwork,

Intensity 55%, CCT 2700K

Welcoming guests into your home

Intensity 12%, CCT 2200K

Dinner is served, company enjoyed

Intensity 2%, CCT 1800K

Wishing your guests well, time to relax

Dim-to-Warm

This system mimics the function of traditional incandescent light sources and dims to warm illumination with standard dimming control. Dim-to-Warm light sources are perfect for any space where you want to create a mood or evoke emotion. Dining areas, living spaces, bedrooms, and baths can be enhanced with warm light on-demand with the Dim-to-Warm protocol.

RECESSED FQ 2” + 4”

FQ Tunable White Recessed

FQ (Function + Quality) 2” and 4” recessed luminaires are simple and versatile. These fixtures combine modern design with world-class performance to achieve the ultimate function and flexibility. With Tunable White 1800K-4000K and Dim-To-Warm 1800K-3000K features built into the luminaires, you can select the best white light to illuminate dining areas, great rooms, primary bedrooms, kitchens and baths on the fly. Deep regressed light sources keep the fixtures quiet and glare-free in the ceiling for a clean architectural look.

Color Temp:

2” Lumen Output: up to 1250 lm
4” Lumen Output: up to 1900 lm

RECESSED FQ 2” + 4”

FEATURES

- Two-piece die-cast aluminum construction
- Light engine mounted on trim with springs for easy replacement
- 0-35° (FQ 2”) vertical tilting, 0-45° (FQ 4”) vertical tilting, and 365° horizontal rotation
- Field changeable beam angle with reflectors provided
- Accepts one lens or glare control accessory
- 5 year WAC Lighting product warranty

AVAILABLE OPTIONS

Downlight
General illumination

Adjustable
Accenting or sloped ceiling

Wall Wash
Wall illumination

TRIMLESS FINISHES

Black

Dark Bronze

Haze

White

TRIM FINISHES

Black

Dark Bronze

Haze/White

White

HOUSINGS AVAILABLE

- New Construction IC Airtight
- Remodel Non-IC

Deep regressed for
glare free lighting

INVISILED® + PIXELS Duet

INVISILED Duet technology features two wires that are easy to install while supplying both power and control. With a high 90-plus CRI, Tunable White, and Dim-to-Warm built-in technologies, the InvisiLED Duet tape is a symphony of light. Control the tape seamlessly via the WAC Home control system.

Color Temp:

Field-Cuttable: Every 4"
Available Lm/ft: 100, 200, 300, 400, 600, 1000

PIXELS Duet works flawlessly with Tunable White and Dim-to-Warm built-in dual wire technologies to create beautiful light for each space within your home. The future of fixture-free lighting, this flexible, custom configurable LED light sheet creates a symphony of light on wall and ceiling surfaces. Control the LED sheets seamlessly via the WAC Home control system.

Color Temp:

Field-Cuttable: 1" x 1"
Available Lm/Sqft: 500, 1000

INVISILED® Duet

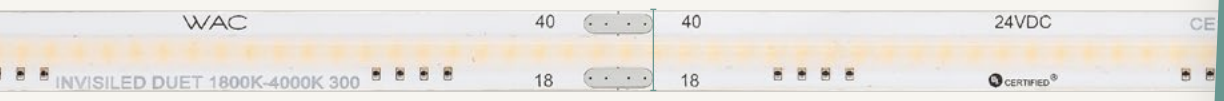
DAMP CLOSET RATED CALIFORNIA JA8 TITLE 24

FEATURES

- Tune to desired CCT and intensity
- Uniform brightness with advanced Chip-on-Board LEDs
- Strong adhesive bonding with the 3M adhesive VHB
- May be cut and easily reconnected every 4 inches

SPECIFICATION

- Available in 6 lumen packages starting at 100lm/ft and up to 1000lm/ft
- Select either 1800K - 4000K or 2700K - 5000K Tunable White option
- Standard lengths of 1ft, 5ft, or 10ft



.4" *Actual size shown

ACCESSORIES

- Power to Tape connector
- Inline Tape to Tape connector
- Tape to Tape L connector
- Extension cable
- Flex Tape to Tape X/Y connector
- Plastic mounting clips
- Power Supply

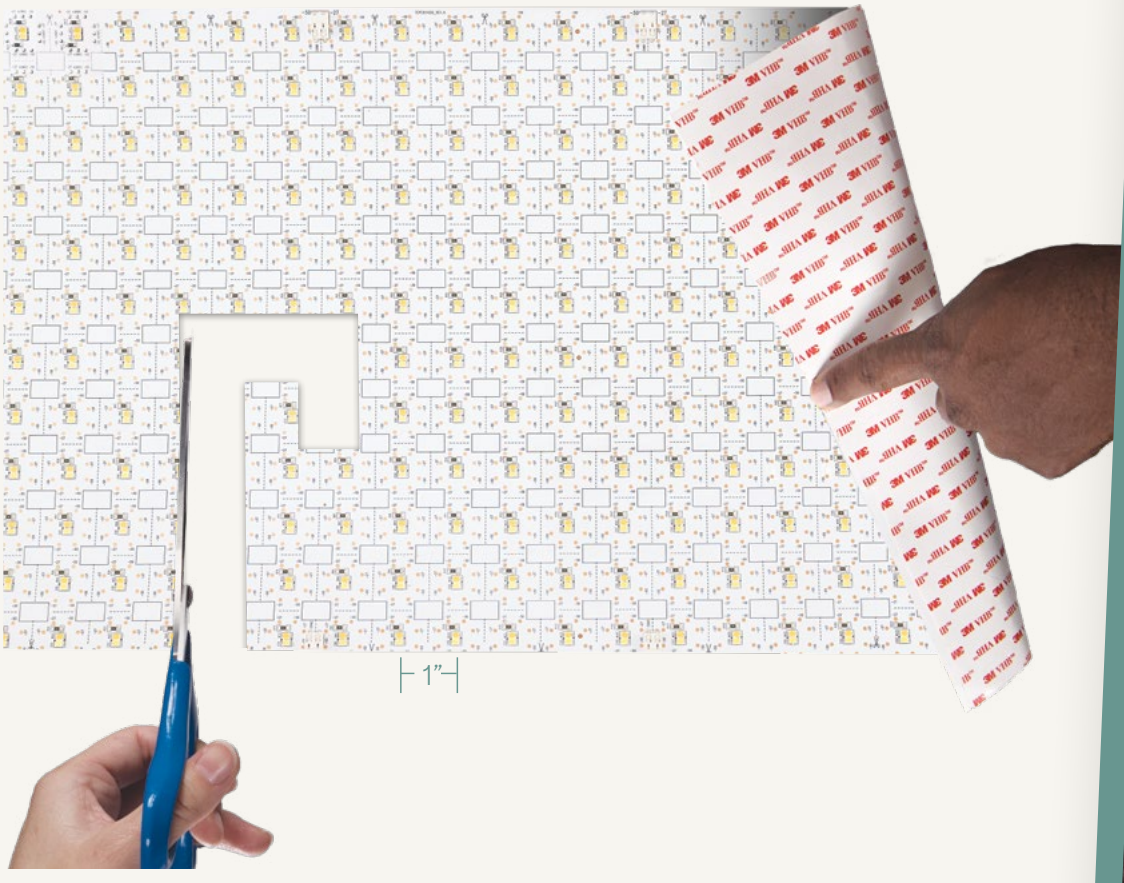
PIXELS Duet

DAMP CLOSET RATED CALIFORNIA JA8 TITLE 24

FEATURES

- Lightweight, ultra-thin ⅛" profile
- Even illumination of translucent surfaces from as little as 2" behind
- May be field-cut vertically or horizontally, in unique shapes or around obstructions
- Easily powered by daisy chaining using two lead wires or solder points on each LED square
- Versatile Mounting Options: 3M-construction adhesive to most surfaces (flat or curved), Use open rectangles for staple fastening for additional security
- Can be installed in either exposed or fully enclosed spaces
- Available in CCT options of 1800K-4000K or 2700K-5000K

PIXELS SELECTION



WAC-Mesh 24V PSC

WAC-Mesh 24V Power Supply + Control

The new 96W WAC-Mesh PSC will be used to power and communicate with the Tunable White function with InvisiLED Duet tape or Pixels Duet.

As a bonus, this device can be used with our existing 24V products listed below. Use the WAC Home system to turn on and off or dim these static white products:

Tape Light:	INVISILED Lite+ INVISILED Pro+ INVISILED Pro2+	Under Cabinet Pucks:	LED 90 LED 87

RECESSED FQ 2" Tunable White

FQ 2" Tunable White Luminaires		Trim	Finish	Trimless	Finish	Color Temp	Max Lumens	Max CBCP	Beam
	DOWNLIGHT Round, Square	**R2FRDT-TWA** **R2FSDT-TWA**		**R2FRDL-TWA** **R2FSDL-TWA**			1250	2705	30° 42° 55°
	ADJUSTABLE 0°-35° Round, Square	**R2FRAT-TWA** **R2FSAT-TWA**	**BK** **DB** **HZWT** **WT**	**R2FRAL-TWA** **R2FSAL-TWA**	**BK** **DB** **HZ** **WT**	1800K-4000K	1075	2380	30° 42° 55°
	WALL WASH Round, Square	**R2FRWT-TWA** **R2FSWT-TWA**		**R2FRWL-TWA** **R2FSWL-TWA**			605	N/A	ASYM

Example: **R2FRDT-TWA-BK** **R2FRDL-TWA-BK**

FQ 2" Tunable White Housing		Trim	Trimless	Power	Watts
	Remodel Non-IC	**R2FBRT-TW** Round, Square	**R2FRRL-TW** Round **R2FSRL-TW** Square Spackle frame included	**1** **2**	14W 18W
	New Construction IC-Rated	**R2FBNT-TW** Round, Square	**R2FRNL-TW** Round **R2FSNL-TW** Square Spackle frame included	**1** **2**	14W 18W

Example: **R2FBRT-TW-1** **R2FSNL-TW-2**

RECESSED FQ 4" Tunable White

FQ 4" Tunable White Luminaires		Trim	Finish	Trimless	Finish	Color Temp	Max Lumens	Max CBCP	Beam
	DOWNLIGHT Round, Square	**R4FRDT-TWA** **R4FSDT-TWA**		**R4FRDL-TWA** **R4FSDL-TWA**			1900	4840	27° 42° 55°
	ADJUSTABLE 0°-45° Round, Square	**R4FRAT-TWA** **R4FSAT-TWA**	**BK** **DB** **HZWT** **WT**	**R4FRAL-TWA** **R4FSAL-TWA**	**BK** **DB** **HZ** **WT**	1800K-4000K	1800	4430	27° 42° 55°
	WALL WASH Round, Square	**R4FRWT-TWA** **R4FSWT-TWA**		**R4FRWL-TWA** **R4FSWL-TWA**			1370	N/A	ASYM

Example: **R4FRDT-TWA-BK** **R4FRDL-TWA-BK**

FQ 4" Tunable White Housing		Trim	Trimless	Power	Watts
	Remodel Non-IC	**R4FBRT-TW** Round, Square	**R4FRRL-TW** Round **R4FSRL-TW** Square Spackle frame included	**1** **2** **3**	14W 19W 26W
	New Construction IC-Rated	**R4FBNT-TW** Round, Square	**R4FRNL-TW** Round **R4FSNL-TW** Square Spackle frame included	**1** **2** **3**	14W 19W 26W

Example: **R4FBRT-TW-3** **R4FSRL-TW-1**

INVISILED® Duet

Model	Lumens	Max Run	Power	Length ft.					Color Temp		Finish
T24-DU1	100+ lm/ft	60'	1.2W/ft	01	05	10	20	60			
T24-DU2	200+ lm/ft	40'	2.3W/ft	01	05	10	20	40			
T24-DU3	300+ lm/ft	30'	3.5W/ft	01	05	10	20	30	A	1800-4000K	White
T24-DU4	400+ lm/ft	20'	4.7W/ft	01	05	10	20	N/A	B	2700-5000K	
T24-DU6	600+ lm/ft	15'	5.4W/ft	01	05	10	15	N/A			
T24-DU10	1000+ lm/ft	10'	8.3W/ft	01	05	10	N/A	N/A			

Example: T24-DU3-20-B ** WAC-Mesh PSC Required (sold separately)*

INVISILED® Duet Accessories

Model		Finish
	T24-DU-PM Power to Tape Connector Connects power cable to tape (10 pieces per pack)	CL Clear

Model		Finish
	T24-DU-Y Flex Y Connector Connects tape sections and power feed In wall rated wire	BK Black WT White

Model		Finish
	T24-DU-MM Tape to Tape Connector Connects tape sections (10 pieces per pack)	CL Clear

Model		Finish
	T24-DU-X Flex X Connector Connects tape sections and power feed In wall rated wire	BK Black WT White

Model		Finish
	T24-DU-L L Connector Connects tape sections (2 pieces per pack)	CL Clear

Model		Finish
	T24-DU Plastic Mounting Clip For installation on non-flat surfaces (10 pieces per pack)	CL Clear

Model		Length		Finish
	T24-DU-IC Joiner Cable Extend distance between tape sections In wall rated wire	002 006 012 036 072	2" 6" 1' 3' 6'	BK Black WT White

Model		Length		Finish
	T24-DU-EX2 Extension Cable Extend distance between tape sections In wall rated wire	072 144 240 480	6' 12' 20' 40'	BK Black WT White

Model		Finish
	LED-T-B Low Voltage Wiring Box Neatly house connections for up to 2 wires	White

Example: T24-DU-IC-002-WT

PIXELS Duet

	Model	Lumens	Power	Dimension	Color Temp	Finish
	P24-DU05 **P24-DU10**	500 lm/sqft 1000 lm/sqft	5W/sqft 10W/sqft	12" x 24'	**A** 1800-4000K **B** 2700-5000K	White

Example: **P24-DU05-B** ** WAC-Mesh PSC Required (sold separately)*

WAC-Mesh PSC

	Model	Description	Dimension	Input	Output	Finish
	PS-24DC-96R-TW-DU	Includes 6ft lead wire with connector UL Class 2 output	7 11/16" x 4 11/16" x 1 3/8"	120-277VAC	24VDC 96W	Black

Works with HR-LED 90, HR-LED87,InvisiLED Lite+, InvisiLEDPRO+ and InvisiLED PRO2+ for dimming and on/off control.

WAC-Mesh WallStation

	Model		Dimension	Input	Output	Finish
	WH-WS-WT	WAC-Mesh WallStation allows control of lighting system from one primary location.	4 5/8" x 2 3/4" x 1 5/8"	120-230VAC	300W	White

WAC-Mesh Portable Gateway

	Model	Description	Dimension	Input	Finish
	WH-GW1-WT	Includes USB-C cable and power supply	4" x 4" x 15/16"	120-230VAC	White

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