

FIXTURE SPECIFICATIONS

INTENDED USE

This architectural, antimicrobial linear ceiling LED pendant or surface-mounted light incorporates a durable, commercial-grade contemporary light box design with antimicrobial white paint to resist bacteria, rust and corrosion. Providing a contemporary design and direct downlighting for even high-CRI LED light distribution, this linear suspension or ceiling surface light is perfect for healthcare lighting applications such as doctor's offices, dental offices, hospitals medical facilities, spas and gyms. The fully enclosed high-output LED light provides up to 1,500 lumens per foot in its 2-ft, 3-ft, 4-ft and 8-ft standard lengths.

PRODUCT FAMILY

12502-P Pendant

12502-S Surface

AVAILABLE LENGTHS

2FT, 3FT, 4FT & 8FT

Continuous Run | Consult Factory

FEATURES

Construction: Die-formed and welded 22-gauge cold rolled steel

Finish: White antimicrobial finish (prevent bacterial growth on exposed painted surfaces.)

Continuous Run: Full ability to tandem mount for continuous run application

Custom Design: Offered with pre-fabricated and fully illuminated corners

Lens: Glare-free frosted acrylic flat or 1/2" drop lens for even distribution

Voltage: 50/60 Hz constant current 0-10V @ 120-277V, TRIAC & ELV @ 120V RGBW tunable white @ 120-277V

Dimming for Static Color: 0-10V, TRIAC (forward-phase), ELV (reverse-phase)

Life: +60,000 reported L70 hours @ 55°C

RGBW Smart Phone App: Light mesh Bluetooth App for iOS and Android

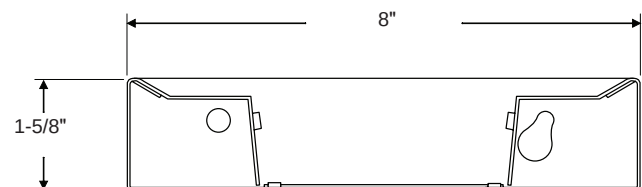
Operating Temperature: 4°F (-20°C) ~ 122°F (50°C).

Warranty: 5 years (dynamic colors) and 2 years (RGBW & tunable white) carefree for parts & components (labor not included)

Listings: cULus Listed, UL listed for damp location, DLC listed (Excludes RGBW), ADA compliant (Less than 4" off wall)



EC - End Cap



ORDERING INFORMATION Example: (12502-P-D4-S4-27K-010-8)

MODEL		12502 1.625" x 8"		
MOUNTING		P Pendant S Surface		
LED DOWNLIGHT PER FOOT		DYNAMIC WHITE D4 4.5 Watts 529 lms D6 6.75 Watts 794 lms D9 9 Watts 1059 lms D11 11 Watts 1291 lms D13 13.5 Watts 1588 lms	TUNABLE WHITE ¹ TW-DLO 480 lms TW-DHO 768 lms	RGBW ¹ RGBW-D10 10 Watts 425 lms
LENGTH	(Specify in Feet)	SR Single Run $x = 2', 3', 4' \text{ or } 8'$ CR Continuous Run $x = \text{Length}$		
COLOR TEMPERATURE		DYNAMIC WHITE 27K 2700K Warm White 30K 3000K Soft White 35K 3500K Neutral White 40K 4000K Cool White 50K 5000K Daylight	TUNABLE WHITE ¹ TW2750 2700-5000K ² TW2065 2000-6500K ² TW2762 2700-6200K (Wireless) ³	RGBW ¹ RGBW30 RGB + W (3000K) RGBW42 RGB + W (4200K)
DRIVER		010 0-10V 1% Standard TRI Triac (120V) ELV Electronic Low Voltage ES566 eLdoLED 0-10V SOLOdrive BLS Bi-Level Step 40/100% BLSSR Bi-Level Step 40 /100% TLS Tri-Level Step 30/70/100% TLSSR Tri-Level Step 30 /70/100%	050 Tunable White 0-10V	24V RGBW & Wireless Tunable White ⁴
PENDANT MOUNTING		Blank Not Required	AC4 4' Adjustable Aircraft Cable AC8 8' Adjustable Aircraft Cable ACX Specify X in Feet (Max 30')	
PENDANT CEILING TYPE		Blank Not Required	T T-Bar Ceiling H Hard Ceiling SH Hard Ceiling Sloped	
CRI		8 80+ CRI	9 90+ CRI	
CONTROLS		DYNAMIC WHITE Blank Not Required LV Lutron VIVE Wireless ⁴ FE Fulham Elite Control ⁴	TUNABLE WHITE ¹ TW-WWR-BK Black Wall Remote TW-WWR-WH White Wall Remote TW-DWR-BK Black Desktop Remote	RGBW ¹ RGBW-APP iOS/Android Bluetooth App RGBW-SZ Wireless RF Remote Control Single Zone RGBW-MZ Wireless RF Remote Control Multi Zone
WARRANTY		Blank 5 Year Warranty Standard W7 7 Year Warranty W10 10 Year Warranty		
OPTIONS		EM5 5W Emergency Battery EM8 8W Emergency Battery EM16 16W Emergency Battery ELCU-200 Fail-to-on Emergency UL924	OS Occupancy & Daylight Harvesting Sensor DS Daylight Dimming Photo Sensor GTD Bodine Generator Transfer Device COC Chicago Code Compliance Separated EM Feed	
VIVE CONTRTOL SYSTEM		VDO Integral RF Occupancy/Daylight (EcoSystem) VRF Integral RF (EcoSystem) FCJS0 PowPak (0-10V) FCJSE PowPak (EcoSystem)	FCJS0EM EM UL924 PowPak (0-10V) FCJSEEM EM UL924 PowPak (EcoSystem) RMJS8T PowPak RF (0-10V) RMJSECO32 PowPak RF Single Zone (EcoSystem) RMJS8TEM EM UL924 PowPak RF (0-10V)	
FULHAM CONTRTOL SYSTEM		ELIOP-SR Occupancy & Daylight Harvesting (Short Range) ELIOP-LR Occupancy & Daylight Harvesting (Long Range)	SR-W White Wireless Single Rocker Pad DR-W White Wireless Double Rocker Pad	

- 1 Control must be specified for this feature
- 2 Must be Paired with 050 Driver
- 3 Must specify for Wireless Tunable White 24V Driver
- 4 Control system must be specified for this feature



Compatible Dimmers

MFG	Triac	ELV	0-10V	0-10V Tunable White For use with TW2750 & TW2065 Must order two items: (1) For Dimming (2) For Color Tuning
	TG-600P LG-600P TGCL-153P DV-600P DVCL-153P S-603PG CT-103P S-600P	DVELV-303P SELV-300P MAELV-600 FAELV-500	NTSTV NFTV DVSTV	DVTV DVSTV
		6161 6633-P 6683 6631-2 IPI06-1LZ	IPE04 VPE06-1LZ	IP710-DLZ

Wireless Tunable White Control

Weight	0.35 lbs
Dimming Type	PWM
Signal Type	RF (Radio Frequency) 434 MHz/868MHz
Range	100ft from fixture
Maximum Load	24V @ DC 480W
Working Temperature	-20°F to 140°F (-28°C to 60°C)
Battery	3V (CR2032 Battery)

Wall

L - 4 3/8" x W - 3 1/4" x D - 1 3/4"



Desktop

L - 4 3/8" x W - 3 1/4" x D - 2 1/2"



Controls

Smart Sensors	Protocol	Compatible Networks	Occupancy	Daylight	Temperature Reporting	Communication to Luminaire
	Lutron Clear Connect	Lutron Vive System Network	Enabled	Enabled	No	Wireless
	eliteBlue	EliteControl SmartBridge	Enabled	Enabled	No	Wireless

LUTRON

Controls Installed on the Fixture



VDO
Individual
Fixture Control

Shipped LUTRON VIVE Enabled with VDO Vive Integral Fixture Control (with Sensing).



FCJSE
Individual
Fixture Control

Shipped LUTRON VIVE Enabled FCJSE Control Module Control Module Installed on the Fixture.



RMJS8TEM
Individual
Fixture Control

Shipped LUTRON VIVE Enabled RMJS8TEM Control Module Control Module Installed on the Fixture.



VRF
Individual
Fixture Control

Shipped LUTRON VIVE Enabled with VRF Vive Integral Fixture Control (RF Only) Install on the Fixture.



FCJS0EM
Individual
Fixture Control

Shipped LUTRON VIVE Enabled FCJS0 Control Module Installed on the Fixture.



RMJS8T
Individual
Fixture Control

Shipped LUTRON VIVE Enabled RMJS8T Control Module Installed on the Fixture.



FCJS0
Individual
Fixture Control

Shipped LUTRON VIVE Enabled FCJS0 Control Module Installed on the Fixture.



FCJSEEM
Individual
Fixture Control

Shipped LUTRON VIVE Enabled FCJSEEM Control Module Control Module Installed on the Fixture.



RMJSECO32
Individual
Fixture Control

Shipped LUTRON VIVE Enabled RMJSECO32 Control Module Control Module Installed on the Fixture.



Controls Installed on the Fixture

ELIOP-SR

Short Range, Bluetooth compatible occupancy and Daylight Harvesting Sensor.



ELIOP-LR

Long range, Bluetooth compatible occupancy and Daylight Harvesting Sensor.



Controls Provided by Fulham



SR-W - Bluetooth Single
Rocker Pad



SR-D - Bluetooth Double
Rocker Pad

COLOR TEMPERATURE GUIDE

