SENSOR READY G3WRAP-S LUMINAIRE

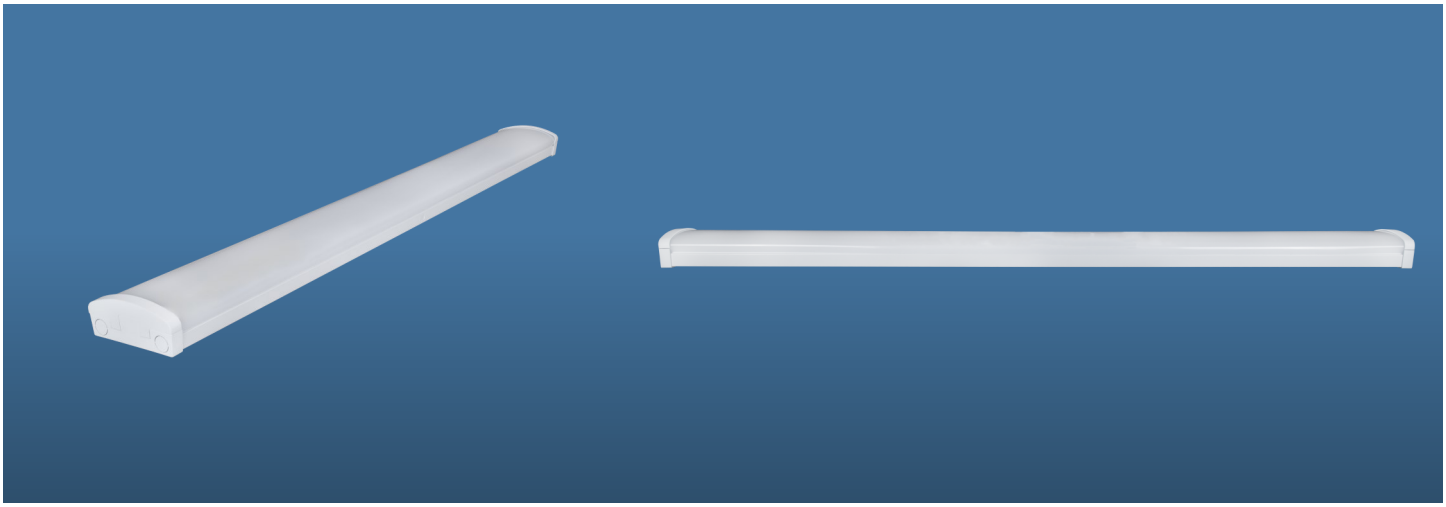
DESCRIPTION

Jaykal's new sensor ready design enables sensors to be installed by simply plugging in the sensor. If no controls are needed now, they may be added later, with a simple plugging installation. The fixture is suitable for commercial and retail applications.

Wattage and CCT selectability are standard, with field tuning available to accommodate changing project requirements. The product offers 4-wattage and 6-wattage preset options with standard 5050 bi-level dimming. Both versions support 5 CCT presets and are DLC listed.

FEATURES

- Available in 12W to 38W Mul-Wattage Driver
- CCT: 3000K/3500K/4000K/5000K/6500K Selectable
- 150 lm/W
- 0-10V Dimming
- 5050 Bi-Level Dimming Standard
- 5 Year Standard Warranty
- Sensor JLS-ESS-IFS06R categorized as "4A - Occupancy or Traffic and Daylight or Photocell Integral Sensor Functions"
- Sensor JLS-LLE-IFS108 categorized as "6 - DLC NLC QPL Listed Networked Controller + 2 or More Sensor Functions (LLLC)"
- DLC 6.0 Premium



ETL LISTED US Intertek · DLC LISTED PREMIUM · TAA COMPLIANT · FC · RoHS Compliant

UL LISTED DAMP LOCATION · Power Selectable · 3000K 3500K 4000K 5000K 6500K CCT selectable · BATTERY BACKUP AVAILABLE · Ambient Temperature -20°C to 50°C · WARRANTY 5 YEARS

Revised 11/04/2026

WRAP FIXTURE

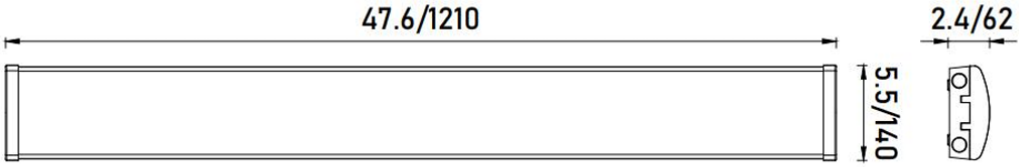
G3WRAP-S SERIES

SPECIFICATIONS

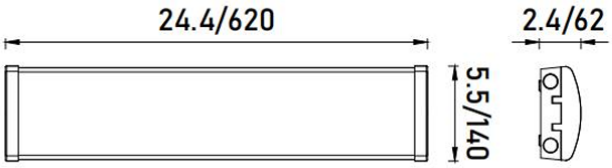
MODEL	JLS-G3WRAP-S			
INPUT VOLTAGE	120-277VAC 50/60hz			
LENGTHS	2FT		4FT	
WATTAGE TYPE	M1	M1-50	M2	M2-50
WATTAGE	12W/16W/20W/25W	13W/15W/18W/20W/22W/25W	17W/24W/31W/38W	18W/20W/24W/28W/32W/36W
EFFICACY	150lm/W			
REMARK		(50/50 dimming)		(50/50 dimming)
LUMENS	1,800/2,400/3,000/3,750lm	1,950/2,250/2,700/3,000/3,300/ 3,750 lm	2,550/3,600/4,650/5,700lm	2,700/3,000/3,600/4,200/4,800/ 5,400 lm
L70 HOURS	100,000 hrs. +			
0-10V SINK CURRENT	<3mA			
POWER FACTOR	>0.9			
THD	<20%			
CRI	80			
CCT	MCCT (3000K/3500K/4000K/5000K/6500K Selectable)			
PROTECTION	Integral short circuit, open circuit, and overload protection			
0-10V SINK CURRENT	〈3mA			
DIMMING	0-10V Dimming to 5050 Dimming			
OPERATIONAL TEMP.	-20°C (-4°F) - 50°C (122°F)			
STORAGE TEMP.	-20°C (-4°F) - 70°C (158°F)			
HOUSING MATERIAL	Steel			
FCC	FCC 47 CFR Part 15 Compliance			
WARRANTY	5 Year Standard / 10 Year Optional			

DIMENSIONS (Unit : mm/Inch)

4ft



2ft



ORDERING GUIDE

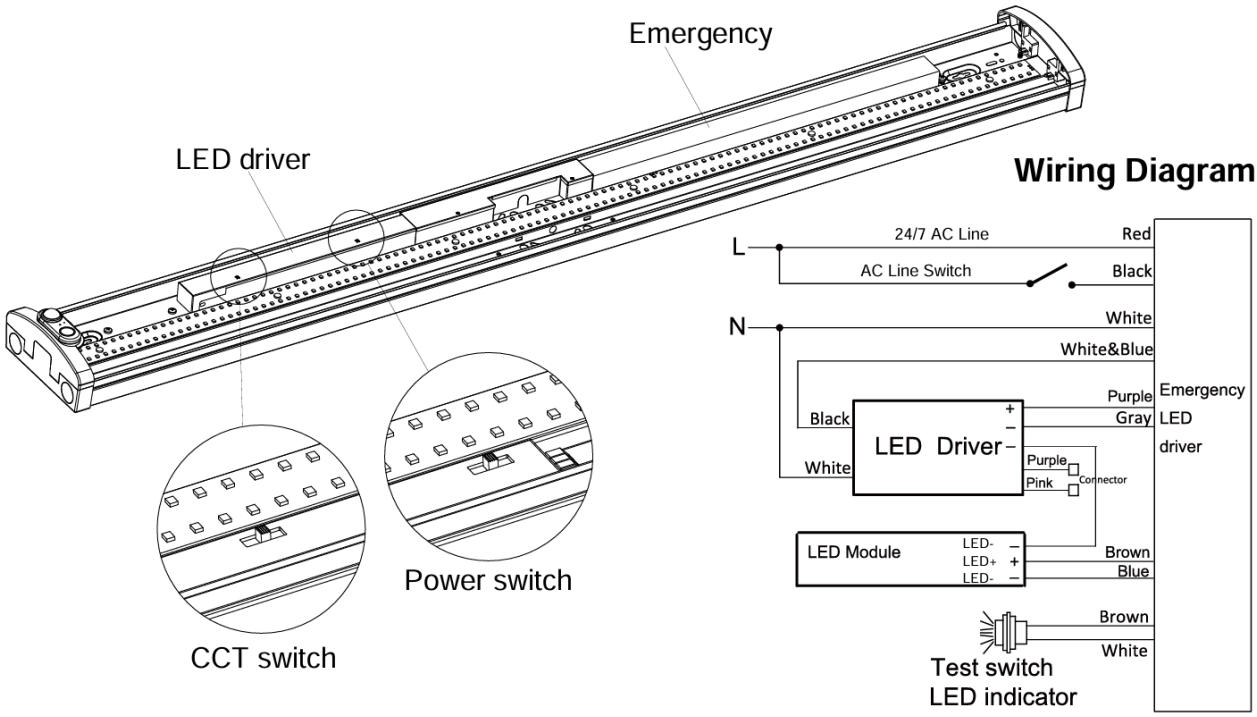
MODEL	-	SIZE	-	WATTAGE	CCT	EMERGENCY	DESIGNATION
JLS-G3WRAP-S		**2** = 2FT		**M1** = 12W/16W/20W/25W **M1** -50=13W/15W/18W/20W/22W/25W	**8MCCT** = 30K/35K/40K/50K/65K	**N** = None **EM** = Emergency Backup*	**[TAA]** **[COM]**
		4 = 4FT		**M2** = 17W/24W/31W/38W **M2 –50=**18W/20W/24W/28W/32W/36W			

＊ : Emergency option only available for 4ft

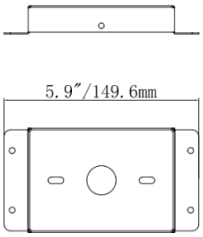
Compatible Controls Guide

BRAND	MODEL	SENSOR TYPE
LUMALINX	JLS-ESS-IFS06R	BASIC
LUMALINX	JLS-ESS-RM-51	REMOTE CONTROL PROGRAMMER
LUMALINX	JLS-LLE-IFS108	NETWORK

WATTAGE/CCT SELECTABLE FUNCTION



Accessories (SOLD SEPARATELY)

MODEL		DISCRIPTION
	JLS-G3WRAP-CSK	Cable suspension kit .
	JLS-G3WRAP-PM	Pendant Mount .
	JLS-G3WRAP-ECK	End-to-end connector kit . (For linkage version)
	JLS-G3WRAP-CP	Connection plate. (For linkage version)
	JLS-G3WRAP-FLC	1 foot linking cord（Rated Voltage 600V,For linkage version）