

LEDVANCE LUMINAIRES

DUAL SELECTABLE

STRIP 3A

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

Ideal in retrofit and new installations, the LEDVANCE Dual Selectable Strip 3A Luminaire is intended for retail, manufacturing, warehouse, office, education, and low-bay applications.

BENEFITS & FEATURES

- CCT and Wattage Selectable
- Selection switches are easily accessible on the outside of the fixture
- Available in 2ft, 4ft, and 8ft lengths
- Light engine and lens module feature toolless removal and secure snap-fit for fast, efficient installation
- End-to-end joiner bracket for continuous row mounting, V-hook mounting bracket, and split junction box cover included with every fixture
- Factory installed polarized wiring system is included in every fixture, making them ready for single circuit row mounted through wiring. No additional wiring needed; save time, material and money
- All fixtures are pre-wired with the sockets needed for quick, efficient field installation of optional internal microwave or external PIR motion/daylight sensors
- Compatible with field installable LEDVANCE LINK™ components
- Optional 8W emergency battery back-up (made to order)
- DLC 5.1 Listed
- Diffuse Acrylic lens provides smooth, even illumination
- White powder coated metal body
- CRI>80
- Suitable for installation within clothes closet storage spaces when installed per NEC 410.16 requirements



ELECTRICAL

- 120-347 V_{AC}
- Power Factor > 90%
- THD < 20%
- 0-10V Dimmable down to 10%
- 2.5kV surge protection
- UL Damp rated
- UL Certified for US and Canada
- Indoor use

RATED LIFE

- >100,000 hours (L₇₀) @25°C ambient

OPERATING TEMPERATURE

- 13°F to + 104°F (-25°C to + 40°C)

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Can be surface mounted or suspended with included V-hook mounting brackets
- End-to-end joiner brackets and split junction box cover included
- Pre-wired for simple single-circuit row mounting. (Refer to Installation Instructions for maximum circuit loading)

UNIQUE SELLING POINTS

- 3500, 4000, 5000K Selectable
- 4 wattage settings per fixture
- Field installable PIR or Microwave sensors
- Pre-wired for single circuit continuous row mounting

MOUNTING ACCESSORIES

- Optional aircraft cable
- Optional chains
- Optional wire guards
- End-to-end joiner bracket, split junction box cover, and V-hook brackets included with every fixture

WATTAGE COMPARISON

TRADITIONAL SOURCE	TRADITIONAL SYSTEM WATTAGE	LED SYSTEM WATTAGE	ENERGY SAVINGS	SIZE
1x32 T8	28	15	46%	2'
1x32 T8	28	20	29%	2'
1x32 T8	28	22	21%	4'
2x28W T8	49	25	49%	2'
2x32W T8	56	30	46%	2'
2x32W T8	56	35	38%	4'
3x32W T8	75	45	40%	4', 8'
2x54W T5	87	55	37%	4'
4x28W T8	97	65	33%	8'
4-lamp 32T8	112	85	24%	8'
4x54W T5HO	220	100	55%	8'

ORDERING GUIDE

STRIP	3A /	SXXX	UNH	D	8	SC7 /	XX /	WH /	XX
PRODUCT NAME	GENERATION	SELECTABLE WATTAGE	INPUT VOLTAGE	DIMMING	CRI	SELECTABLE CCT	SIZE	COLOR	OPTIONS
Strip	3A	S030 = 15/20/25/30W S055 = 22/35/45/55W S100 = 45/65/85/100W	UNH = 120-347V	D = 0-10V Dimming	8 = 80+	SC7 = 3500/4000/5000	24 = 2ft 48 = 4ft 96 = 8ft	WH = White	E = Emergency Back-up Battery D = Microwave Motion/Daylight Sensor† DE = Microwave Motion/Daylight Sensor and Emergency Back-up Battery

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	POWER (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP	TOTAL FIXTURE LUMENS (LM) @25C & 4000K	LPW @25C & 4000K	SIZE	DLC	OPTIONS	MTO*
63785	STRIP3A/S030UNHD8SC7/24/WH	15/20/25/30	120-347	0-10V	>80	3500/4000/5000K	1950/2600/3250/3900	130	2ft	Std	–	–
63786	STRIP3A/S055UNHD8SC7/48/WH	22/35/45/55	120-347	0-10V	>80	3500/4000/5000K	2860/4500/5850/7150	130	4ft	Std	–	–
63787	STRIP3A/S100UNHD8SC7/96/WH	45/65/85/100	120-347	0-10V	>80	3500/4000/5000K	5850/8450/11,050/13,000	130	8ft	Std	–	–
66027	STRIP3A/S030UNHD8SC7/24/WH/D†	15/20/25/30	120-347	0-10V	>80	3500/4000/5000K	1950/2600/3250/3900	130	2ft	Std	Microwave Motion/Daylight Sensor†	✓
66028	STRIP3A/S055UNHD8SC7/48/WH/D†	22/35/45/55	120-347	0-10V	>80	3500/4000/5000K	2860/4500/5850/7150	130	4ft	Std	Microwave Motion/Daylight Sensor†	✓
66029	STRIP3A/S100UNHD8SC7/96/WH/D†	45/65/85/100	120-347	0-10V	>80	3500/4000/5000K	5850/8450/11,050/13,000	130	8ft	Std	Microwave Motion/Daylight Sensor†	✓
63980	STRIP3A/S055UNHD8SC7/48/WH/E	22/35/45/55	120-347	0-10V	>80	3500/4000/5000K	2860/4500/5850/7150	130	4ft	Std	Emergency Battery Back-up††	✓
63981	STRIP3A/S100UNHD8SC7/96/WH/E	45/65/85/100	120-347	0-10V	>80	3500/4000/5000K	5850/8450/11,050/13,000	130	8ft	Std	Emergency Battery Back-up††	✓
66030	STRIP3A/S055UNHD8SC7/48/WH/DE	22/35/45/55	120-347	0-10V	>80	3500/4000/5000K	2860/4500/5850/7150	130	4ft	Std	Microwave Motion/Daylight Sensor; Emergency Battery Back-up††	✓
66031	STRIP3A/S100UNHD8SC7/96/WH/DE	45/65/85/100	120-347	0-10V	>80	3500/4000/5000K	5850/8450/11,050/13,000	130	8ft	Std	Microwave Motion/Daylight Sensor; Emergency Battery Back-up††	✓

*Made to Order

†Sensor can also be ordered separately and easily field installed

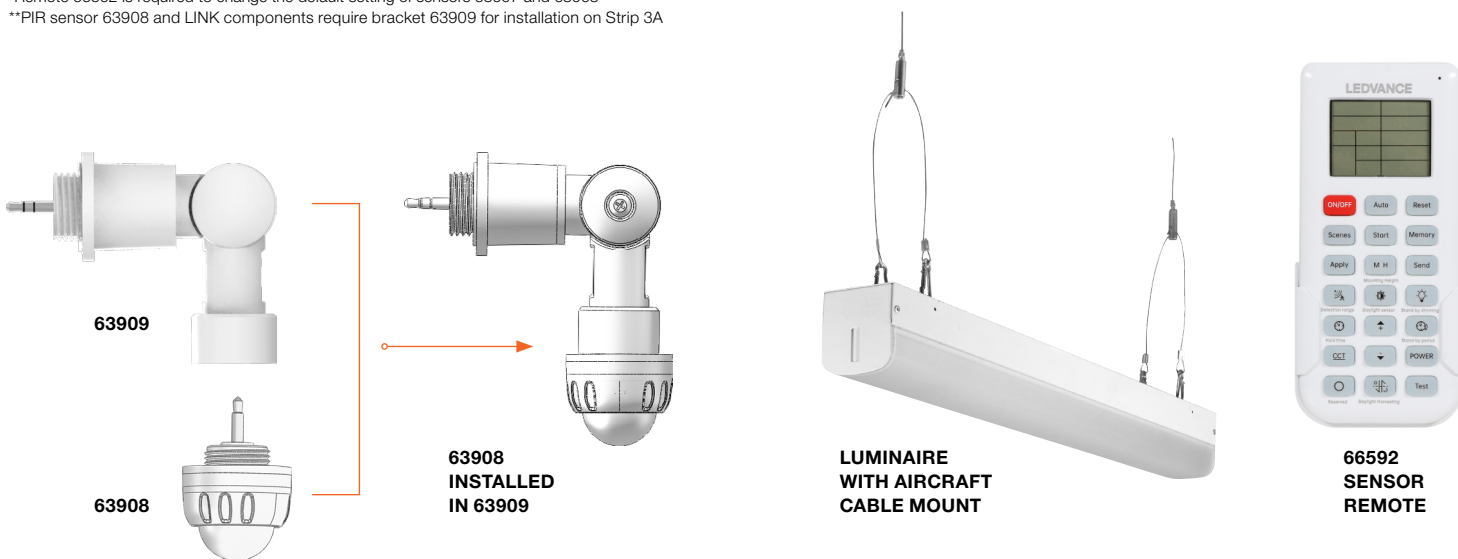
††8W Emergency Back-up Battery provides 1000 lumens for 90 minutes

ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
63906	CABLEMOUNT/10FT	Adjustable aircraft cable mount (10 feet, 1 Pair)
60573	LNHIBA2A/CHAINMT	Chain Mount (5 feet, 1 pair)
63907*	MOTIONDAYSENSOR/MICRO/6M	Internal, field installed Microwave Motion/Daylight Sensor, 19.69 feet max. mounting height, default settings can only be changed using Remote 66592
63908*	MOTIONDAYSENSOR/PIR/6M/PIN	External, field installed PIR Motion/Daylight Sensor, requires bracket 63909, 19.69 feet max. mounting height, default settings can only be changed using Remote 66592
63909**	PINBRACKET/LSHAPE/ADJUSTABLE	L-Shaped, adjustable bracket for PIR sensor 63908 and 3.5mm pin based LINK accessories
66592*	HIBAYSENSORG2REMOTE	Remote with screen for Microwave and PIR Motion Sensors (this is required to change the default settings of 63907 and 63908)
65416	STRIP2A/2/WG/WH	2ft Wire Guard
65417	STRIP2A/4/WG/WH	4ft Wire Guard
65418	STRIP2A/8/WG/WH	8ft Wire Guard
62630**	ADAPTER/AUX12V/BLE	LINK Bluetooth® Mesh low voltage controller – BLE enables fixture, requires bracket 63909
62634**	SENSORHB/PIRAUX12V/BLE	LINK Bluetooth® Mesh low voltage sensor & controller Bluetooth® – BLE enabled daylight/motion sensor, requires bracket 63909

*Remote 66592 is required to change the default setting of sensors 63907 and 63908

**PIR sensor 63908 and LINK components require bracket 63909 for installation on Strip 3A



DEFAULT MICROWAVE AND PIR MOTION SENSOR SETTINGS**

Detection Area	100%
Hold Time	5 Minutes
Daylight Threshold	50 Lux
Stand-by Period	30 Minutes
Stand-by Dimming	30%

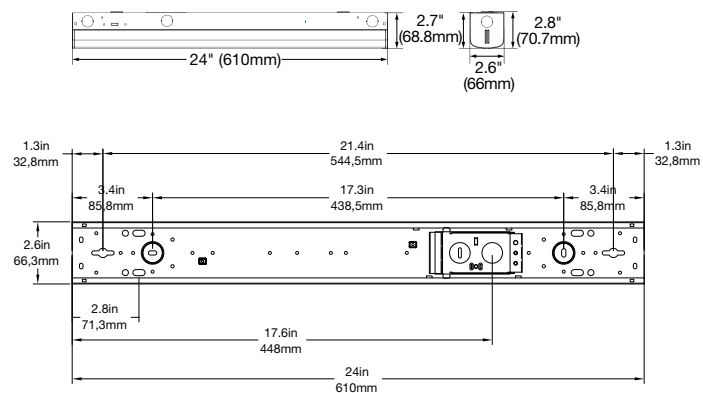
**Changing the default sensor settings requires optional remote 66592



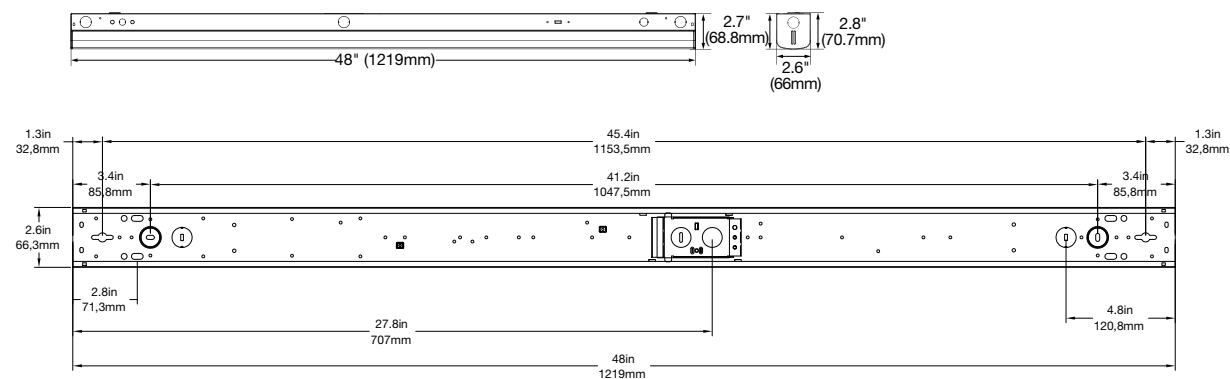
PHYSICAL INFORMATION

LUMINAIRE DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)
2' model	24 (610)	2.6 (66)	2.8 (70.7)	2.7 (1.22)
4' model	48 (1219)	2.6 (66)	2.8 (70.7)	4.7 (2.13)
8' model	96 (2438)	2.6 (66)	2.8 (70.7)	9.2 (4.17)

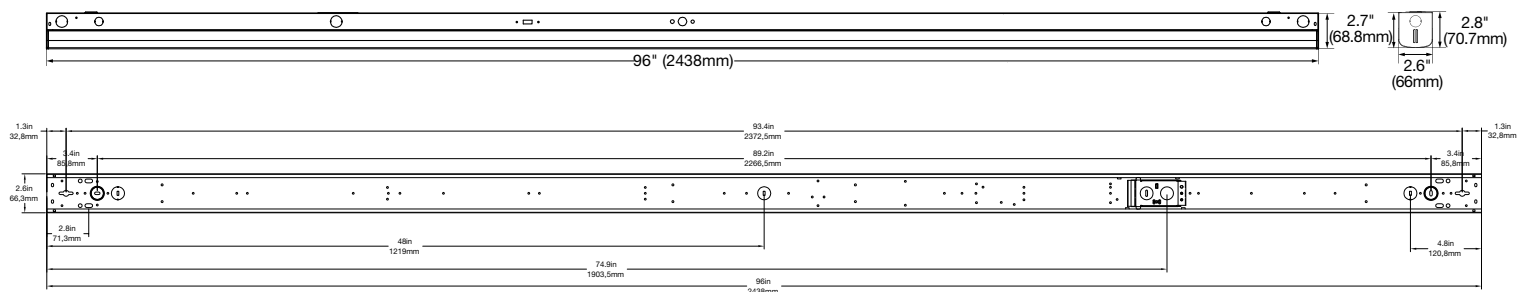
2' MODEL



4' MODEL



8' MODEL





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