



STRIP LIGHT

STW200

5" WIDE STRIP LUMINAIRE



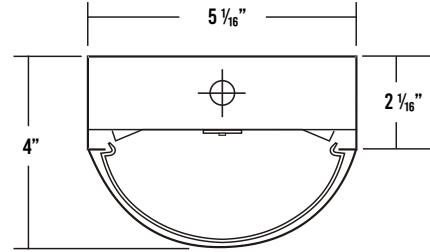
JOB	
TYPE	
DATE	

SURFACE/SUSPENDED/WALL MOUNTED LED LUMINAIRE

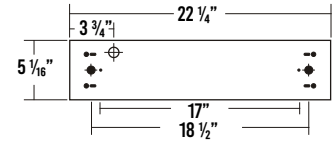


- 2" K.O.
- 7/8" K.O.
- 1/16" STEM MOUNTING K.O.
- V-HOOK HOLE
- 3/16" MOUNTING HOLE

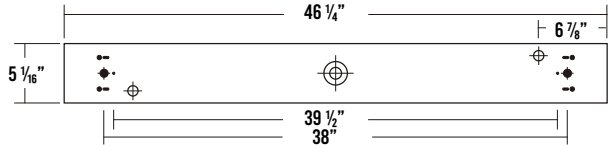
CROSS SECTION



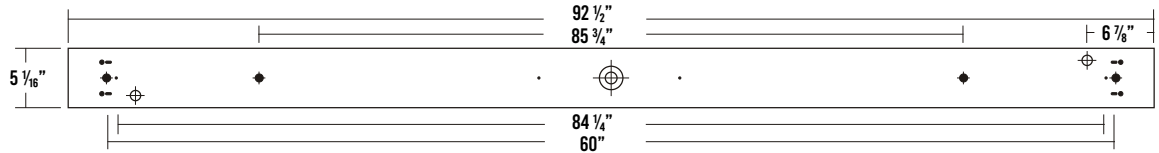
2' BACKPLATE



4' BACKPLATE



8' BACKPLATE



SPECIFICATIONS

CONSTRUCTION

- 22 gauge cold rolled steel housing
- End plates fastened to housing by sheet metal screws to assure rigidity

FINISH

- Baked white polyester finish
- Minimum reflectance 86%
- End plates - baked white powder coated finish / painted after fabrication

OPTICAL

- Frosted white acrylic lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-year limited warranty standard. 10-year limited warranty available

APPLICATIONS

Retail, Warehouse, Industrial, Office, Corridor, Stairwell, Parking, Structure, Assembly Line, Aisle Lighting

FEATURES

- 0-10V Dimming driver standard
- Supports California Title 24 compliance
- Suitable for damp location

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Controls
- Cord & plug
- Custom housing colors
- Emergency battery pack
- Tunable white (2700K - 6500K)
- Plug-in branch wiring connector system
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze



Variety of RAL colors available upon request.



Los Angeles Lighting Mfg. Co.
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MADE IN THE USA
 BABA/BAA Compliant

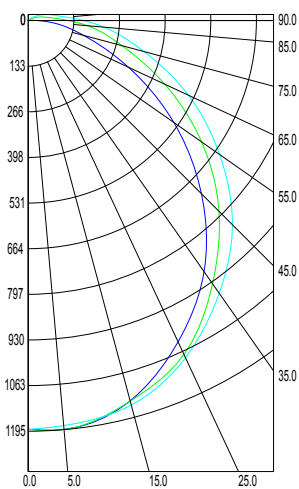
ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

EXAMPLE: STW200-8-8L-BPL1.5-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	NOMINAL LENGTH	COLOR	CONTROLS/ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
STW200					DRDM	UNV	1	
STW200 • 5" Wide Strip Luminaire	1 1000 lm 2 2000 lm 3 3000 lm 4 4000 lm 6 6000 lm High Efficacy 1HE 1000 lm 2HE 2000 lm 3HE 3000 lm	2L • 2'	(Blank) • Standard White Housing BLK • Black Housing BZ • Bronze Housing	MS(xx) • Motion Sensor • Lens Option WLC(LED RU) • Wireless Control BPL1.5 • 1500 lm Emergency Battery Pack *Leave Blank if Not Specified	DRDM • 0-10V Dimmable Driver	UNV • 120V-277V	1 • 1 LED Row	827 • 80+CRI / 2700K 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 865 • 80+CRI / 6500K 8TW • 80+CRI Tunable White 2700K-6500K <i>90CRI Also available</i> <i>Contact customer service for additional CRI/CCT packages.</i>
	2 2000 lm 3 3000 lm 4 4000 lm 6 6000 lm 8 8000 lm 10 10000 lm 12 12000 lm High Efficacy 2HE 2000 lm 3HE 3000 lm 4HE 4000 lm 6HE 6000 lm	4L • 4'						
	4 4000 lm 8 8000 lm 12 12000 lm 16 16000 lm 24 24000 lm High Efficacy 4HE 4000 lm 8HE 8000 lm 12HE 12000 lm	8L • 8'						
<i>Standard options for STW200 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.</i>								

PHOTOMETRIC DATA



STW200-4-4L-DRDM-UNV-1/840
TEST NO. = LA-T3637
NO. OF LED ROWS = 1
SYSTEM WATT (W) = 26.7
CRI ≥ 80
L70(Hrs.) ≥ 50,000
PHOTOMETRY TYPE = C

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	932	22.83	25.2
0-40	1518	37.17	41.1
0-60	2668	65.31	72.2
0-90	3540	86.64	95.8
90-120	143	3.51	3.8
90-150	152	3.74	4.1
90-180	152	3.74	4.1
0-180	3692	90.38	100.0

ALONG	ACROSS
1.20	1.27

Luminaire Output = 3692 lumens
 Luminaire Efficacy = 26.7 lm/W
 Luminaire Efficiency = 90.38%



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	STW200-1-2L-DRDM-UNV-1/840	1144	7.5	152.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	STW200-2-2L-DRDM-UNV-1/840	1878	12.7	147.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F24T5HO 2x F17T8	*
3000 Lumens (Nominal)	STW200-3-2L-DRDM-UNV-1/840	2950	20.9	141.2 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*
4000 Lumens (Nominal)	STW200-4-2L-DRDM-UNV-1/840	3642	26.5	137.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F24T5HO 4x F17T8	*
6000 Lumens (Nominal)	STW200-6-2L-DRDM-UNV-1/840	5547	39.0	142.2 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F24T5HO 6x F17T8	*
2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	STW200-1HE-2L-DRDM-UNV-1/840	1162	7.4	156.8 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	STW200-2HE-2L-DRDM-UNV-1/840	1914	12.5	153.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F24T5HO 2x F17T8	*
3000 Lumens (Nominal)	STW200-3HE-2L-DRDM-UNV-1/840	3026	20.2	149.5 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*

4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	STW200-2-4L-DRDM-UNV-1/840	1927	12.4	154.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
3000 Lumens (Nominal)	STW200-3-4L-DRDM-UNV-1/840	3047	20.2	150.9 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F32T8	*
4000 Lumens (Nominal)	STW200-4-4L-DRDM-UNV-1/840	3782	25.5	148.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	STW200-6-4L-DRDM-UNV-1/840	5584	39.0	143.2 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	STW200-8-4L-DRDM-UNV-1/840	7332	53.1	138.2 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
10000 Lumens (Nominal)	STW200-10-4L-DRDM-UNV-1/840	9359	70.5	132.7 lm/W	-20°C / 35°C (-4°F / 95°F)	5x F32T8	*
12000 Lumens (Nominal)	STW200-12-4L-DRDM-UNV-1/840	10988	85.3	128.8 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F54T5HO 6x F32T8	*
4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	STW200-2HE-4L-DRDM-UNV-1/840	1959	12.4	158.6 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
3000 Lumens (Nominal)	STW200-3HE-4L-DRDM-UNV-1/840	2720	17.3	157.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F32T8	*
4000 Lumens (Nominal)	STW200-4HE-4L-DRDM-UNV-1/840	3854	24.9	154.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	STW200-6HE-4L-DRDM-UNV-1/840	5722	37.8	151.5 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*



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8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	STW200-4-8L-DRDM-UNV-1/840	3863	24.9	155.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	STW200-8-8L-DRDM-UNV-1/840	7582	50.9	148.8 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
12000 Lumens (Nominal)	STW200-12-8L-DRDM-UNV-1/840	11195	78.0	143.5 lm/W	-20°C / 35°C (-4°F / 95°F)	6x F32T8 2x F96T8HO	*
16000 Lumens (Nominal)	STW200-16-8L-DRDM-UNV-1/840	14699	106.1	138.5 lm/W	-20°C / 35°C (-4°F / 95°F)	4x F54T5HO 8x F32T8	*
24000 Lumens (Nominal)	STW200-24-8L-DRDM-UNV-1/840	22031	153.4	143.6 lm/W	-20°C / 35°C (-4°F / 95°F)	6x F54T5HO 4x F96T8HO	*
8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	STW200-4HE-8L-DRDM-UNV-1/840	3926	24.6	159.7 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	STW200-8HE-8L-DRDM-UNV-1/840	7348	47.2	155.8 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
12000 Lumens (Nominal)	STW200-12HE-8L-DRDM-UNV-1/840	11099	72.8	152.4 lm/W	-20°C / 35°C (-4°F / 95°F)	6x F32T8 2x F96T8HO	*

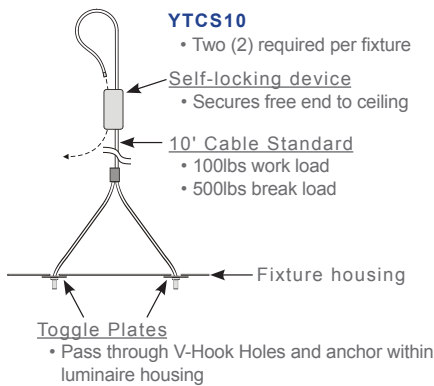
NOTE:
System data as of 5/7/25 (K-Boards).
Luminaire efficiency: 2ft - 89.8%, 4ft - 90.4%, 8ft - 90.6%
Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

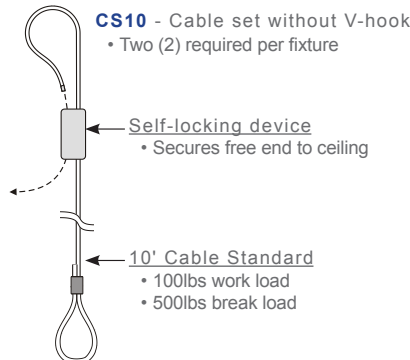
Additional lumen packages and color temperatures available.

MOUNTING ACCESSORIES

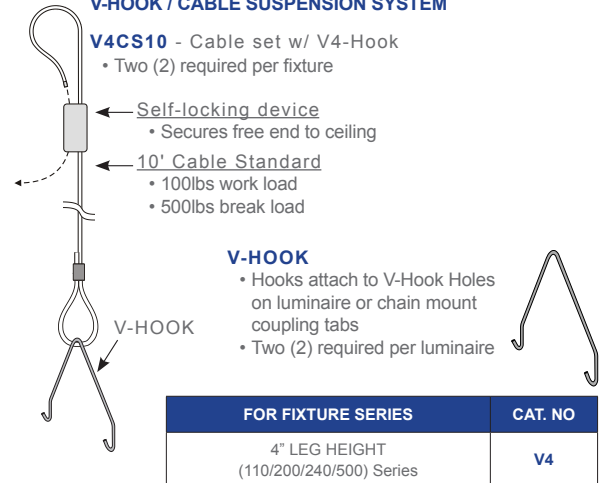
Y-TOGGLE-END / CABLE SUSPENSION SYSTEM



CABLE SUSPENSION SYSTEM

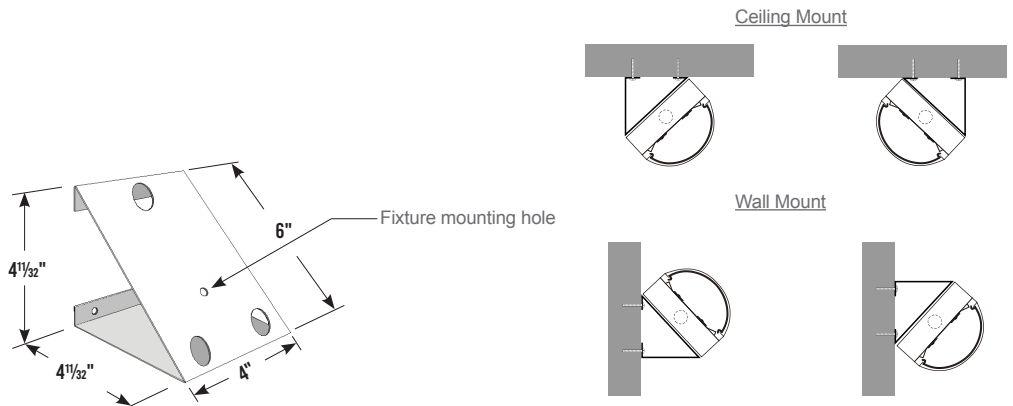


V-HOOK / CABLE SUSPENSION SYSTEM



45° MOUNTING BRACKET

- 45MB**
- Designed for mounting luminaires at 45° angle
 - Ideal for wall or ceiling mount applications
 - 18 gauge electro-galvanized steel
 - Baked white powder coated finish
 - Two mounting brackets required for each 2', 4', or 8' luminaire
 - Must drill own mounting holes on back of luminaire
 - Mounting hardware not provided



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MOUNTING ACCESSORIES

CHAIN MOUNT COUPLING

- Chain mount coupling with lift-up tabs for installation of V-Hooks when chain mounted
- Baked white enamel finish

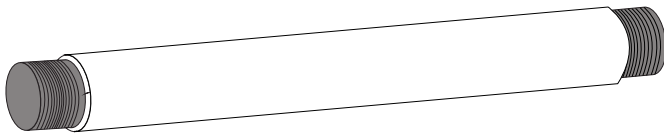
CAT. NO.	LUMINAIRE MODEL
CMC-XXW200	STW200



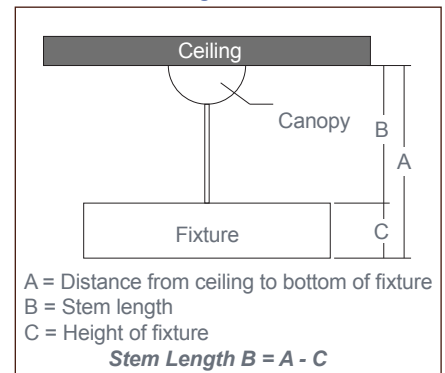
STEM (Specify Length)

- 3/8" IPS, nominal OD 5/8"
- Threaded 1" each end
- 2 lock nuts provided per stem
- Standard lengths: 6", 12", 18", 24", 30", 36", 48"
- Baked white enamel finish

Other lengths & finishes are available as specified



Stem Length Calculation



CANOPY / CABLE SUSPENSION SYSTEM

- Self-locking, one-step adjustable suspension device with canopy



433B

- Canopy with cable
- No power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs.

433B-48 W

COLOR

- W - White
- B - Black

CABLE LENGTH

- 48 - 48 inches
- 96 - 96 inches

(other lengths as specified)



444F

- Feed-in canopy with straight cord
- Includes power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs

444F-48W-2C

OF CIRCUITS

- 2C - Two circuits
- LV - 0-10V dimming
- Blank - One circuit

COLOR

- W - White
- B - Black

CABLE LENGTH

- 48 - 48 inches
- 96 - 96 inches

(other lengths as specified)



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