



SPECIFICATIONS

2.3"W x 2.6"H x 4'L / 8'L

**Decorative Linear Luminaire
Architectural Indoor Lighting Solution**

PERFORMANCE

Delivered Lumens:
1,428 – 12,573 lumens (depending on configuration)

Wattage:
10W – 86W LED System (**Wattage Selectable**)

Efficacy:
Up to 160 lm/W

LED Lumen Maintenance:
L70 ≥ 100,000 hours
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

Typical Application Life:
Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 2700K / 3000K / 3500K / 4000K / 5000K (**CCT Selectable**)
CRI: ≥80 standard

Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C (±5°C). Specifications are subject to change without notice.

ELECTRICAL

Input Voltage:
120/277V

Dimming:
0-10V With 10%-100% Dimming Range

Driver:
Programmable LED Driver
Power Factor >0.92
Total Harmonic Distortion (THD) <20%

LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.



CONSTRUCTION

Housing:
Cold-Rolled Steel

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
White Polycarbonate Lens

LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.
Standard Lengths are 2', 4' and 8', and Can Be Extended via Joiner Brackets.

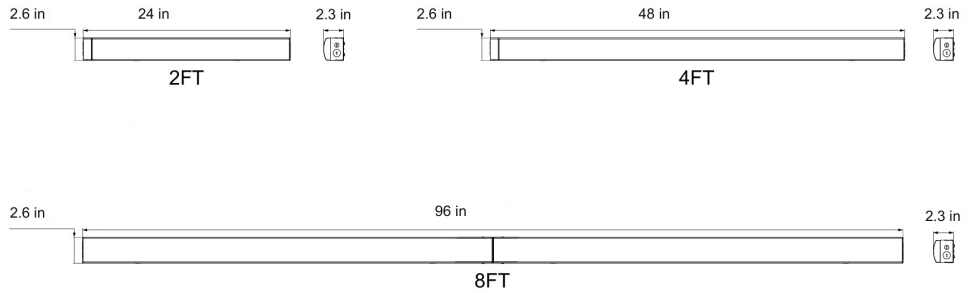
LISTINGS

UL Listed for Wet Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -20°C to 40°C ambient operating temperature.

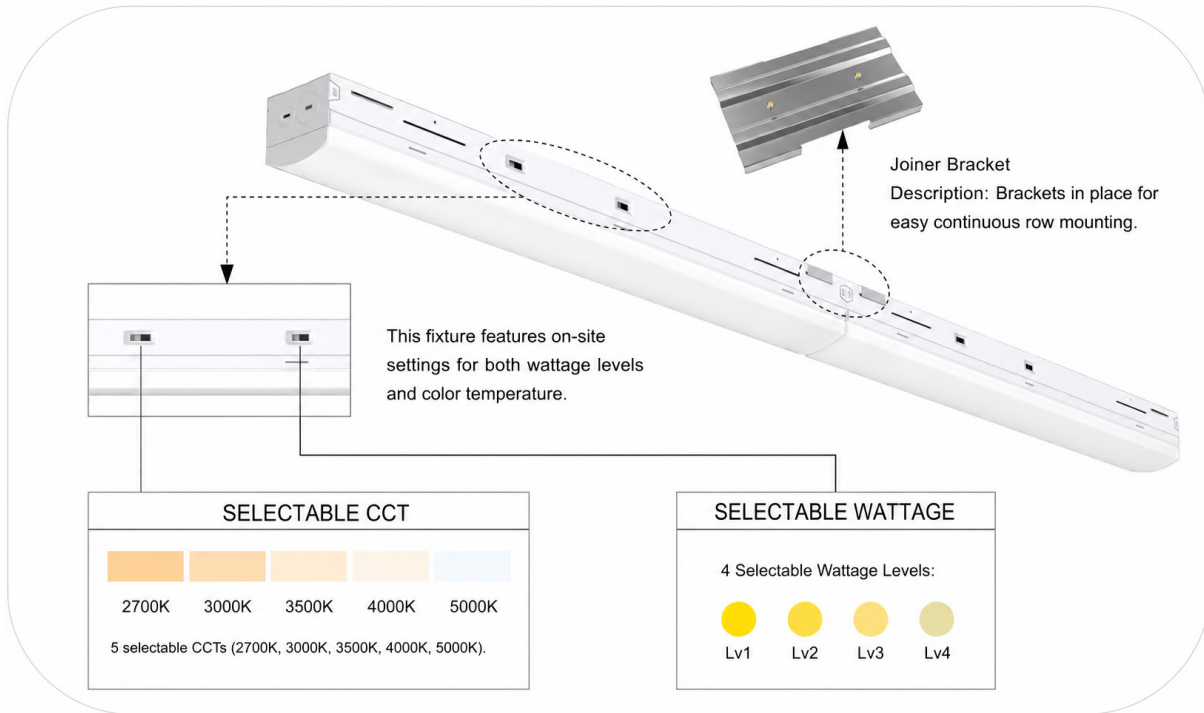
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



ORDERING GUIDE

MODEL / PERFORMANCE	KELVIN	MOUNT	OPTIONS
Model / Performance 4805M - 2 - WH-LED24 Adjustable 24W / 20W / 16W / 10W 4805M- 4 - WH-LED40 Adjustable 40W / 34W / 28W / 22W 4805M - 8 - WH-LED86 Adjustable 86W / 70W / 60W / 50W	Kelvin (CCT Selectable) CCT Selectable 27K / 30K / 35K / 40K / 50K	Mount CHXX - Chain Mount *Specify Chain Length in Inches SM - Surface Mount SWM - Steel Wire Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM8 - 800 Lm Emergency Backup MOT - Motion Sensing PC - Photocell

Wattage/CCT Selection



Mounting Options



Surface Mount



Chain Installation



Steel Wire Installation

Motion Sensor Option



Photocell Option



Full Lumen Charts

4805M-2 (24W)

Setting	System Watts	2700K		3000K		3500K		4000K		5000K	
		Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)
LV1	24W	3217	134	3456	144	3662	153	3676	153	3602	150
LV2	20W	2751	138	2897	145	3075	154	3087	154	3010	151
LV3	16W	2248	141	2367	148	2513	157	2523	158	2470	154
LV4	10W	1428	143	1503	150	1596	160	1602	160	1569	157

4805M-4 (40W)

Setting	System Watts	2700K		3000K		3500K		4000K		5000K	
		Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)
LV1	40W	5257	131	5531	138	5866	147	5890	147	5768	144
LV2	34W	4586	135	4824	142	5117	151	5138	151	5031	148
LV3	28W	3858	138	4059	145	4305	154	4322	154	4233	151
LV4	22W	3080	140	3240	147	3437	156	3451	157	3379	154

4805M-8 (86W)

Setting	System Watts	2700K		3000K		3500K		4000K		5000K	
		Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)	Lumens (lm)	LPW (lm/W)
LV1	86W	11221	130	11806	137	12522	146	12573	146	12312	143
LV2	70W	9374	134	9862	141	10460	149	10502	150	10285	147
LV3	60W	8208	137	8635	144	9160	153	9196	153	9006	150
LV4	50W	6950	139	7312	146	7756	155	7877	156	7626	153