

JIL-SM-3535 SERIES

ARCHITECTURAL LINEAR LUMINAIRE

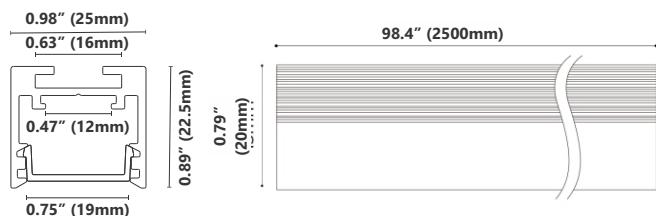
MILLWORK, SURFACE, AND PENDANT SYSTEMS

Introducing the **JIL SERIES** our premium local auxiliary lighting system designed to elevate interior spaces with a touch of sophistication. This versatile system is perfect for various interior decoration scenarios and localized lighting spaces, creating unique atmospheres and visual enjoyment beyond basic illumination.

Standard Features

- **Dot-free Lighting:** Experience perfect homogenous lighting that adds a seamless glow to your surroundings.
- **Various Diffuser Options:** Choose from a range of diffuser options in different shapes and light distribution plans, providing complete solutions for your lighting needs.
- **UGR Rating:** Glare rating 10
- **End Caps:** Tailor the wire outgoing to your preference with two end cap options. The close-fitting design, without screws, ensures easy installation for a polished look.
- **Various Installation Methods:** Explore a wide array of installation accessories for broader applications, adapting the system to diverse spaces effortlessly.
- **One-Cut System:** Maintain a consistent length between the diffuser and profile for a sleek and uniform appearance.
- **Smart Control for Unlimited Possibilities:** Experience personalized lighting control with the ability to seamlessly match profiles. Control the ambiance with a simple hand sweep or touch, unlocking endless possibilities for customization.

PROFILE DIMENSIONS



APPLICATION



Quotations: quotes@jademar.com
 To place an order: orders@jademar.com
 Tel: (305) 640.0465 | Fax: (305) 640.0468
WWW.JADEMAR.COM



Information contained herein is subject to change without notice.
 Revised 08/2025

SINGLE RUN LUMINAIRE: SPECIFICATION AND SUBMITTAL SHEET



PROJECT NAME:

LOCATION:

SPECIFYING ARCHITECT:

CONTACT NAME:

REP AGENCY:

APPROVAL BY:

DATE:

CONTACT EMAIL:

STEP 1

SELECT PROFILE TYPE ORDERING EXAMPLE: **JIL-SM-3535-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

PROFILE SERIES	ASSEMBLY	LENGTH	Output	LIGHT SOURCE	LUMEN/FT	CRI	DIFFUSER TYPE
JIL-SM-3535	FA Field Assembly FM Factory Made	4FT 5FT 6FT 7FT 8FT	ST-24V Standard 24V HO-24V High Output 48V VHO-24V Very High Output 48V LR-48V Long Run Standard 48V LRHO-48V Long Run High Output 48V	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 60K 6000K	xL Replace "x" with the desired lumen/ft	90 90CRI	DL Diffused Lens

Max length of
extrusion:
98" (8ft)

PROFILE COLOR	MOUNTING OPTIONS	POWER FEED POSITION/LENGTH	IP PROTECTION
S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RS Recessed/Surface Mount Clips Set PMK Pendant Mount SMK Surface Mount RMK Recessed Mount	Ex End Feed Wire Bx Back Feed Wire Sx Side Feed Wire Replace "x" with desired power feed wire length	Blank No IP68 Connector IP68 with IP68 Connector

POWER FEED OPTIONS



STEP 2

SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

STEP 3

SELECT CONTROL OPTIONS

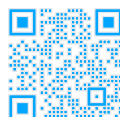
Refer to control options page [online](#)

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LIGHT SOURCE LUMEN ELECTRICAL DATA

Light Source	Input Voltage	CRI	Current /ft	Power /ft	Average lm/W	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting Type	Delivered Lumens/ft						
											2300K	2700K	3000K	3500K	4000K	5000K	6000K
ST-24V	DC24V	>90	122mA	3W	118W	32.8FT	0.33"	0.33"	ø2.36"	3M TAPE	269	310	322	322	317	307	
HO-24V	DC24V	>90	212mA	5W	116W	32.8FT	0.13"	0.13"	ø2.36"	3M TAPE	500	512	536	545	548	528	
VHO-24V	DC24V	>90	280mA	7W	105W	32.8FT	0.16"	0.16"	ø2.36"	3M TAPE	590	675	712	723	734	712	
LR-48V	DC48V	>80	56mA	3W	87W	98.4FT	0.98"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
	DC48V	>90	56mA	3W	87W	98.4FT	1.31"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
LRHO-48V	DC48V	>80	76mA	4W	93W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		324	329		341	346	314
	DC48V	>90	76mA	4W	79W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		264	280		292	284	280



SEAMLESS CONTINUOUS RUN: SPECIFICATION AND SUBMITTAL SHEET

PROJECT NAME:

LOCATION:

SPECIFYING ARCHITECT:

CONTACT NAME:

REP AGENCY:

APPROVAL BY:

DATE:

CONTACT EMAIL:

STEP 1

SELECT PROFILE TYPE ORDERING EXAMPLE: **JIL-SM-3535-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

	-		-		-		-		-				
PROFILE SERIES		ASSEMBLY		RUN LENGTH		Output			LIGHT SOURCE		LUMEN/FT		CRI
JIL-SM-3535		FA Field Assembly FM Factory Made		x Replace "x" with the required run length in feet or inches. Max length of each extrusion: 98" (8ft)		ST-24V Standard 24V HO-24V High Output 48V VHO-24V Very High Output 48V LR-48V Long Run Standard 48V LRHO-48V Long Run High Output 48V		27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 60K 6000K		xL Replace "x" with the desired lumen/ft		90 90CRI	
	-		-		-		-		-				
		DIFFUSER TYPE		PROFILE COLOR		MOUNTING OPTIONS		POWER FEED POSITION/LENGTH		IP PROTECTION			
		DL Diffused Lens		S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)		RS Recessed/Surface Mount Clips Set PMK Pendant Mount SMK Surface Mount RMK Recessed Mount		Ex End Feed Wire Bx Back Feed Wire Sx Side Feed Wire Replace "x" with desired power feed wire length		Blank No IP68 Connector IP68 with IP68 Connector			

POWER FEED OPTIONS



STEP 2

SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

STEP 3

SELECT CONTROL OPTIONS

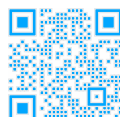
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LIGHT SOURCE LUMEN ELECTRICAL DATA

Light Source	Input Voltage	CRI	Current /ft	Power /ft	Average lm/W	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting Type	Delivered Lumens/ft						
											2300K	2700K	3000K	3500K	4000K	5000K	6000K
ST-24V	DC24V	>90	122mA	3W	118W	32.8FT	0.33"	0.33"	ø2.36"	3M TAPE	269	310	322	322	317	307	
HO-24V	DC24V	>90	212mA	5W	116W	32.8FT	0.13"	0.13"	ø2.36"	3M TAPE	500	512	536	545	548	528	
VHO-24V	DC24V	>90	280mA	7W	105W	32.8FT	0.16"	0.16"	ø2.36"	3M TAPE	590	675	712	723	734	712	
LR-48V	DC48V	>80	56mA	3W	87W	98.4FT	0.98"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
	DC48V	>90	56mA	3W	87W	98.4FT	1.31"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
LRHO-48V	DC48V	>80	76mA	4W	93W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		324	329		341	346	314
	DC48V	>90	76mA	4W	79W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		264	280		292	284	280



CONTINUOUS RUN WITH SPACING: SPECIFICATION AND SUBMITTAL SHEET



PROJECT NAME:

LOCATION:

SPECIFYING ARCHITECT:

CONTACT NAME:

REP AGENCY:

APPROVAL BY:

DATE:

CONTACT EMAIL:

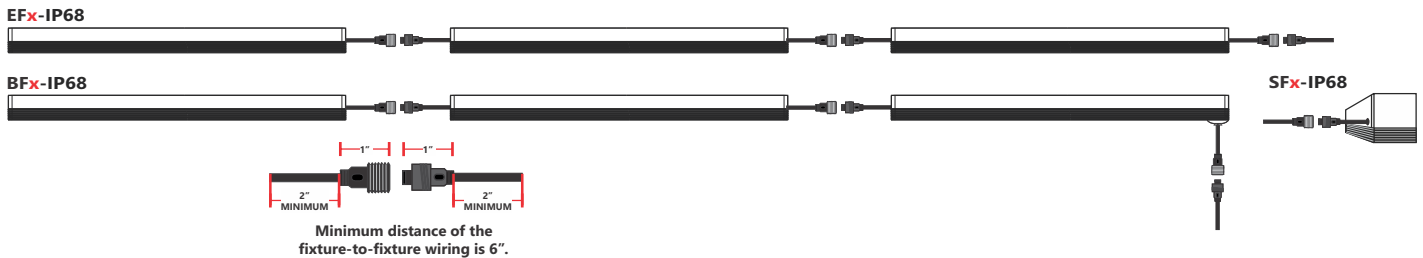
STEP 1

SELECT PROFILE TYPE ORDERING EXAMPLE: **JIL-SM-3535-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68-LC6**

PROFILE SERIES	ASSEMBLY	RUN LENGTH	Output	LIGHT SOURCE	LUMEN/FT	CRI	DIFFUSER TYPE
JIL-SM-3535	FA Field Assembly FM Factory Made	x Replace "x" with required run length in FT or Inches. Max length of each extrusion: 98" (8ft)	ST-24V Standard Output 24V	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 60K 6000K	xL Replace "x" with the desired lumen/ft	90 90CRI	DL Diffused Lens

PROFILE COLOR	MOUNTING OPTIONS	POWER FEED POSITION AND LENGTH	LINKABLE CABLE AND CONNECTOR
S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RS Recessed/Surface Mount Clips Set PMK Pendant Mount SMK Surface Mount RMK Recessed Mount	EFx-IP68 End Feed Wire with IP68 Connector BFx-IP68 Back Feed Wire with IP68 Connector SFx-IP68 Side Feed Wire with IP68 Connector Replace "x" with the required power feed wire length	LCx Fixture-to-Fixture Wiring with IP68 2-Pin Screw-in Connector Replace "x" with desired cable connection length. The minimum length for the cable is 2".

POWER FEED OPTIONS



STEP 2

SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

STEP 3

SELECT CONTROL OPTIONS

Refer to control options page [online](#).

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LIGHT SOURCE LUMEN ELECTRICAL DATA

Light Source	Input Voltage	CRI	Current /ft	Power /ft	Average lm/W	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting Type	Delivered Lumens/ft						
											2300K	2700K	3000K	3500K	4000K	5000K	6000K
ST-24V	DC24V	>90	122mA	3W	118W	32.8FT	0.33"	0.33"	ø2.36"	3M TAPE	269	310	322	322	317	307	
HO-24V	DC24V	>90	212mA	5W	116W	32.8FT	0.13"	0.13"	ø2.36"	3M TAPE	500	512	536	545	548	528	
VHO-24V	DC24V	>90	280mA	7W	105W	32.8FT	0.16"	0.16"	ø2.36"	3M TAPE	590	675	712	723	734	712	
LR-48V	DC48V	>80	56mA	3W	87W	98.4FT	0.98"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
	DC48V	>90	56mA	3W	87W	98.4FT	1.31"	0.25"	ø2.36"	3M TAPE		220	232		240	240	
LRHO-48V	DC48V	>80	76mA	4W	93W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		324	329		341	346	314
	DC48V	>90	76mA	4W	79W	49.2FT	0.98"	0.25"	ø2.36"	3M TAPE		264	280		292	284	280



LIGHT SOURCE LUMEN ELECTRICAL DATA

LIGHT SOURCE: Static White

Input Voltage	CRI	Current /FT	Power/FT	IP Rating Options	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting	LM/FT BY CCT							
										1900K	2300K	2700K	3000K	3500K	4000K	5000K	6000K
DC24V	90	191mA	5W	IP20/IP65	16.4FT	1.97"	0.28"	ø2.36"	3M TAPE	305	320	336	356	362	366	368	356

LIGHT SOURCE: Static White High Output

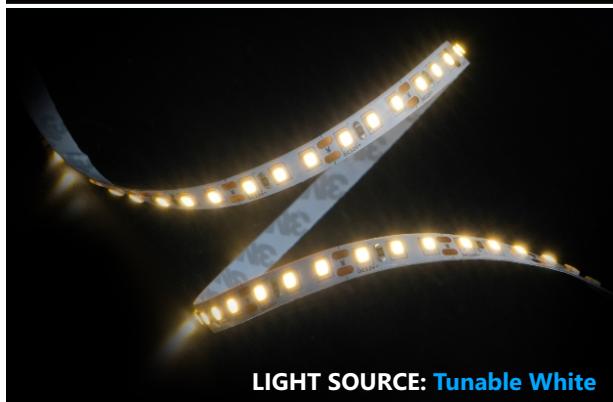
			Power /FT		Suggested Power							DELIVERED LM/FT											
Input Voltage	CRI	Current /FT	MIN	MAX	MAX	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting	2700K		3000K		3500K		4000K		5000K		6000K	
												MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
DC35V	80 90	720mA	4	26	8	IP20	16.5FT	1.0"	0.5"	ø0.50"	3M TAPE	391	2645	407	2756	419	2838	431	2921	431	2921	431	2921

LIGHT SOURCE: Tunable White

LIGHT SOURCE: Tunable White														DELIVERED LM/FT BY CCT			
		Current /FT		Power/FT		Suggested								2700K		6500K	
Input Voltage	CRI	MIN	MAX	MIN	MAX	MIN	MAX	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting	MIN	MAX	MIN	MAX
DC36V	90	50mA	540mA	2W	19W	2W	8W	IP20	16.3FT	1.0"	0.5"	0.5"	3M TAPE	151	1835	163	1988
	80													151	1835	163	1988

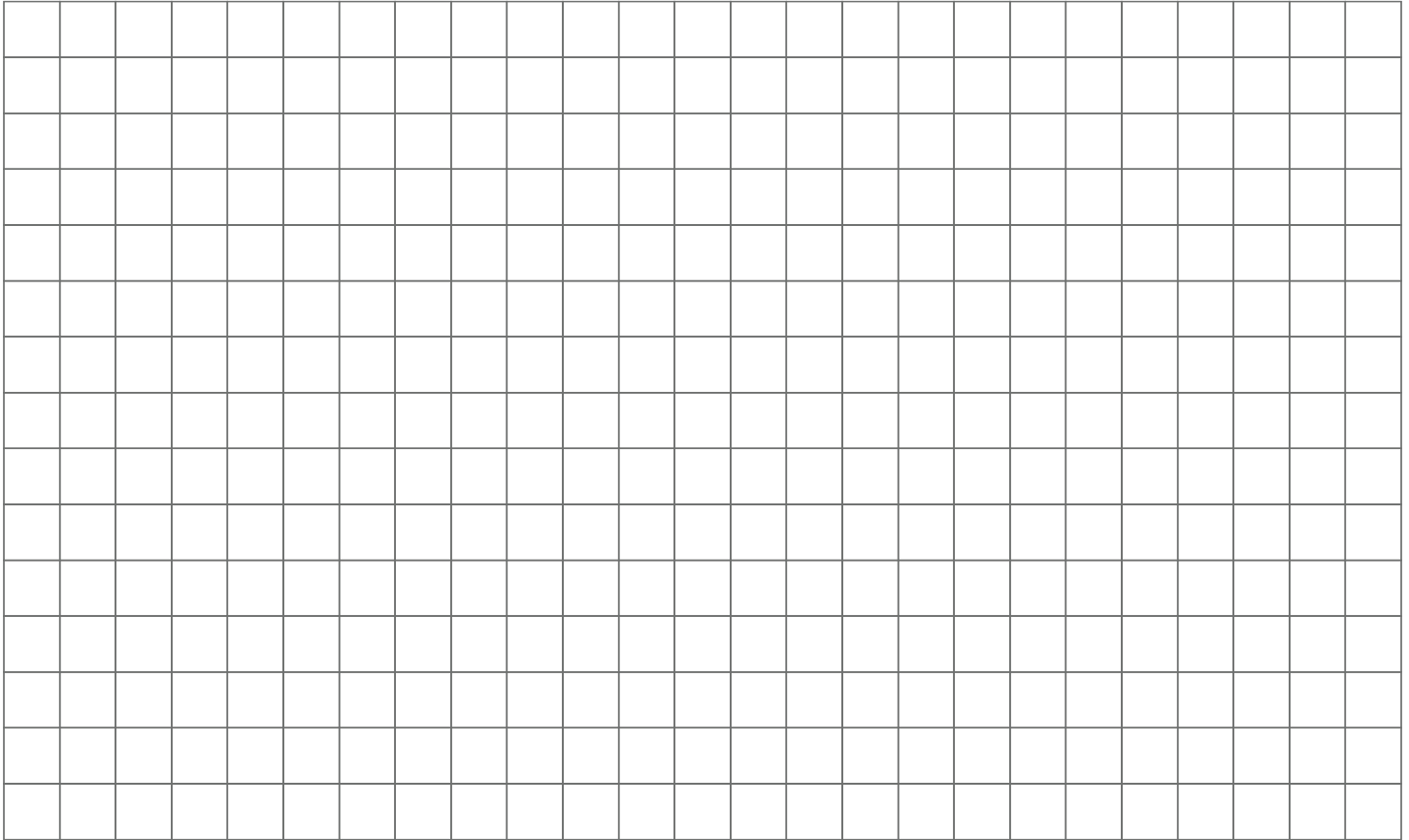
LIGHT SOURCE: RGB

Input Voltage	Current /FT (mA)			Power/FT			IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting	Delivered Lumens/FT			
	RED	GREEN	BLUE	RED	GREEN	BLUE							RED	GREEN	BLUE	RGB
													620-630nm	520-530nm	450-460nm	
DC24V	159	135	135	4W	3W	3W	IP20/IP65/IP67	16.4FT	3.93"	0.66"	ø2.36"	3M TAPE	86	223	44	354



SHOP DRAWING

1FT



PROJECT NOTES

