

JIL-SM-0812 SERIES

ARCHITECTURAL LINEAR LUMINAIRES

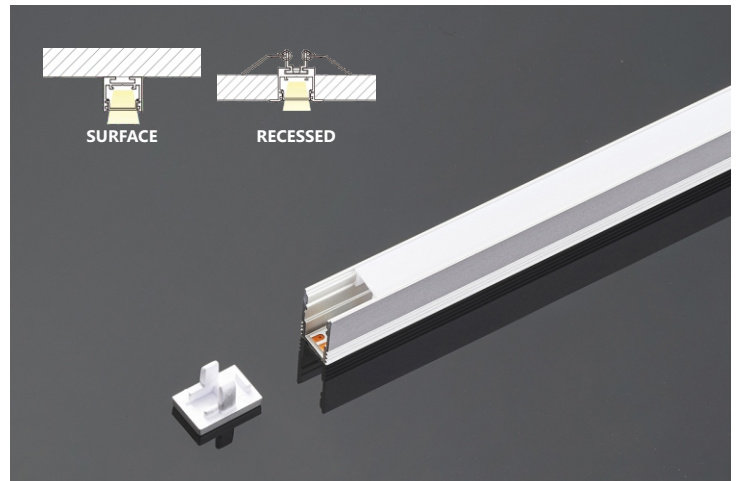
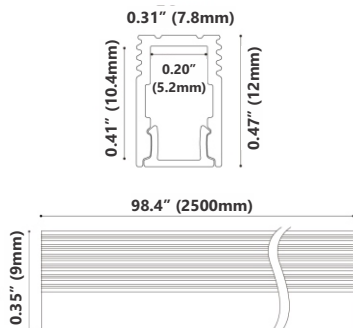
MILLWORK, SURFACE, AND RECESSED PROFILE

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



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-0812-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-0812	FA Field Assembly FM Factory Made	4FT 5FT 6FT 7FT 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

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 MMK Millwork 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](#)

TruBlu
SILVAIR

CASAMBI

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	6000K
Static White	DC24V	>90	122mA	3W	115W	32.8FT	0.25"	0.25"	ø2.36"	3M TAPE	282	290	305	310	313	302



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-0812-FA-32FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

PROFILE SERIES	ASSEMBLY	RUN LENGTH	Output	LIGHT SOURCE	LUMEN/FT	CRI	DIFFUSER TYPE
JIL-SM-0812	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/LENGTH	IP PROTECTION				
S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RS Recessed/Surface Mount Clips Set MMK Millwork 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](#)

TruBlu
SILVAIR CASAMBI

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	6000K
Static White	DC24V	>90	122mA	3W	115W	32.8FT	0.25"	0.25"	ø2.36"	3M TAPE	282	290	305	310	313	302



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-0812-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68-LC6

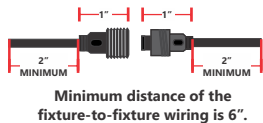
	-		-		-		-					
PROFILE SERIES		ASSEMBLY		Output		LIGHT SOURCE		LUMEN/FT		CRI		DIFFUSER TYPE
JIL-SM-0709		FA Field Assembly FM Factory Made		ST-24V Standard Output 24V		27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 60K 6000K		xL Replace "x" with the desired lumen/ft		90 90CRI		DL Diffused Lens
Replace "x" with required run length in FT or Inches. Max length of each extrusion: 98" (8ft)												
-		-		-				-				
PROFILE COLOR		MOUNTING OPTIONS		POWER FEED POSITION AND LENGTH				LINKABLE CABLE AND CONNECTOR				
S Silver (RAL9006)		RS Recessed/Surface		EFx-IP68 End Feed Wire with IP68 Connector				LCx Fixture-to-Fixture Wiring with				
B Black (RAL9005)		Mount Clips Set		BFx-IP68 Back Feed Wire with IP68 Connector				IP68 2-Pin Screw-in Connector				
W White (RAL9003)		MMK Millwork Mount		SFx-IP68 Side Feed Wire with IP68 Connector				Replace "x" with desired cable				
		RMK Recessed Mount		Replace "x" with the required power				connection length. The minimum				
				feed wire length				length for the cable is 2".				

POWER FEED OPTIONS

EFx-IP68

BFx-IP68

SFx-IP68



STEP 2

SELECT A DRIVER (REQUIRED)
Refer to driver brochure [online](#)

STEP 3

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

TruBlu
SILVAIR

CASAMBI

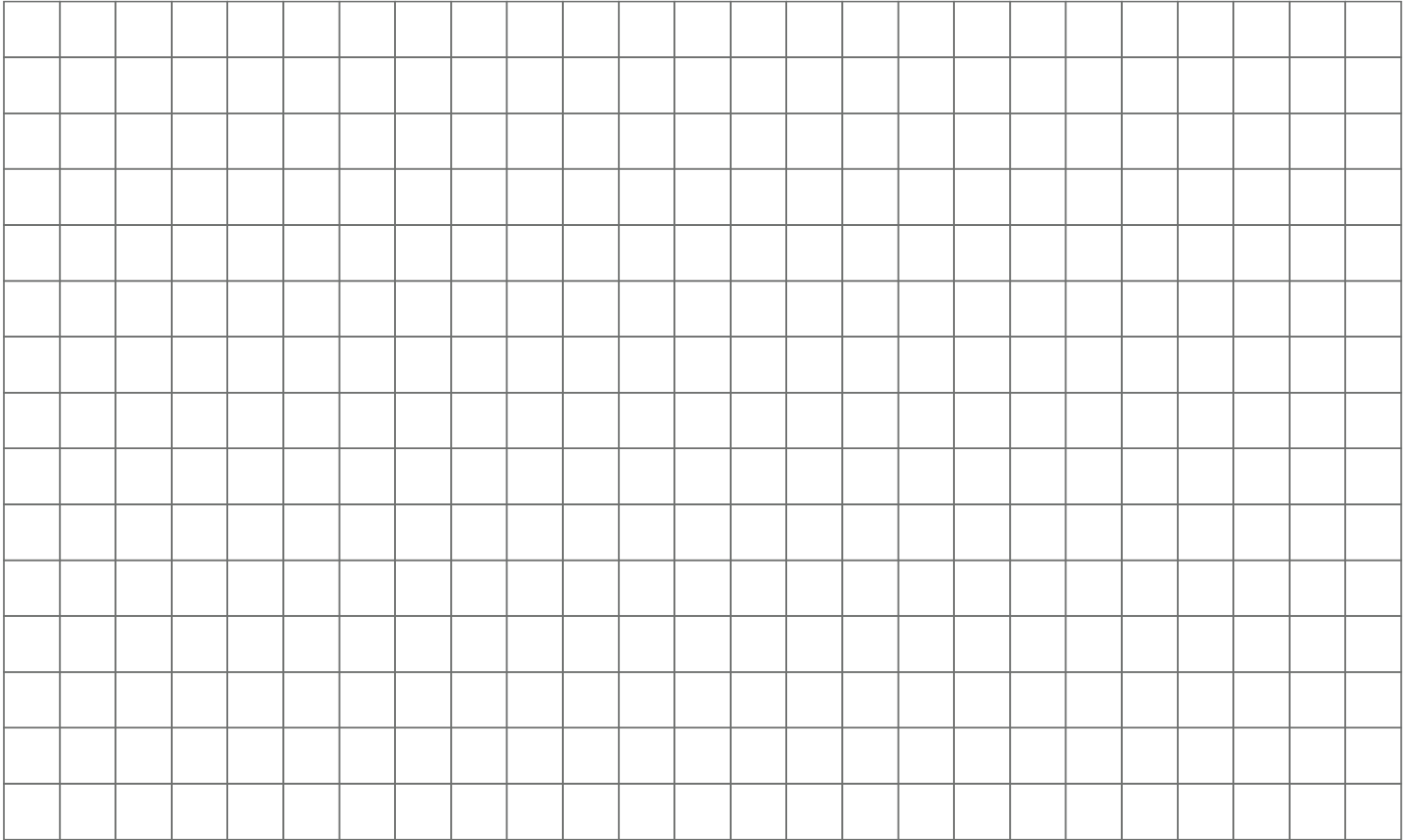
LIGHT SOURCE LUMEN ELECTRICAL DATA

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	6000K
Static White	DC24V	>90	122mA	3W	115W	32.8FT	0.25"	0.25"	ø2.36"	3M TAPE	282	290	305	310	313	302



SHOP DRAWING

1FT



PROJECT NOTES

