

JIL-RM-3523 SERIES

ARCHITECTURAL LINEAR LUMINAIRES

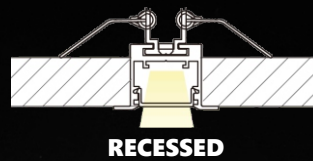
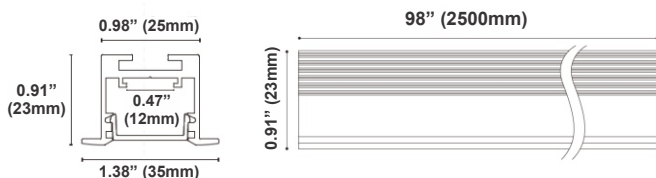
RECESSED AND MILLWORK PROFILE

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



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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-RM-3523-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

JIL-RM-3523	-		-		-		-		-	
PROFILE SERIES	ASSEMBLY		LENGTH	Output		LIGHT SOURCE		LUMEN/FT		CRI
JIL-RM-3523	FA	Field Assembly	4FT	ST-24V	Standard 24V	27K	2700K	xL	Replace "x" with the desired lumen/ft	90 90CRI
	FM	Factory Made	5FT	HO-24V	High Output 48V	30K	3000K			
			6FT	VHO-24V	Very High Output 48V	35K	3500K			
			7FT	LR-48V	Long Run Standard 48V	40K	4000K			
			8FT	LRHO-48V	Long Run High Output 48V	50K	5000K			
						60K	6000K			

Max length of
extrusion:
98" (8ft)

	-		-		-		-	
DIFFUSER TYPE	PROFILE COLOR		MOUNTING OPTIONS		POWER FEED POSITION/LENGTH		IP PROTECTION	
DL Diffused Lens	S	Silver (RAL9006)	RM	Recessed Mount	Ex	End Feed Wire	Blank	No IP68 Connector
PL Prismatic Lens	B	Black (RAL9005)		Clips Set	Sx	Side Feed Wire	IP68	with IP68 Connector
GR Grating Black Lens	W	White (RAL9003)	RMK	Recessed Mount	Tx	Top Feed Wire		

Replace "x" with desired
power feed wire length

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](#)

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	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-RM-3523-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

JIL-RM-3523						
PROFILE SERIES	ASSEMBLY	RUN LENGTH	Output	LIGHT SOURCE	LUMEN/FT	CRI
JIL-RM-3523	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 PL Prismatic Lens GR Grating Black Lens	S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RM Recessed Mount Clips Set RMK Recessed Mount	Ex End Feed Wire Sx Side Feed Wire Tx Top Feed Wire	Blank No IP68 Connector IP68 with IP68 Connector

Replace "x" with desired power feed wire length

POWER FEED OPTIONS



STEP 2

SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

STEP 3

SELECT CONTROL OPTIONS

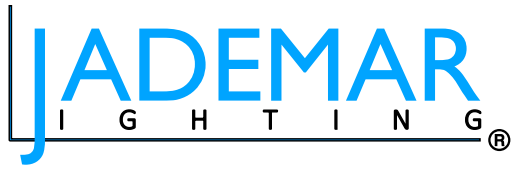
Refer to control options page [online](#).

SILVAIR CASAMBI

LIGHT SOURCE LUMEN ELECTRICAL DATA

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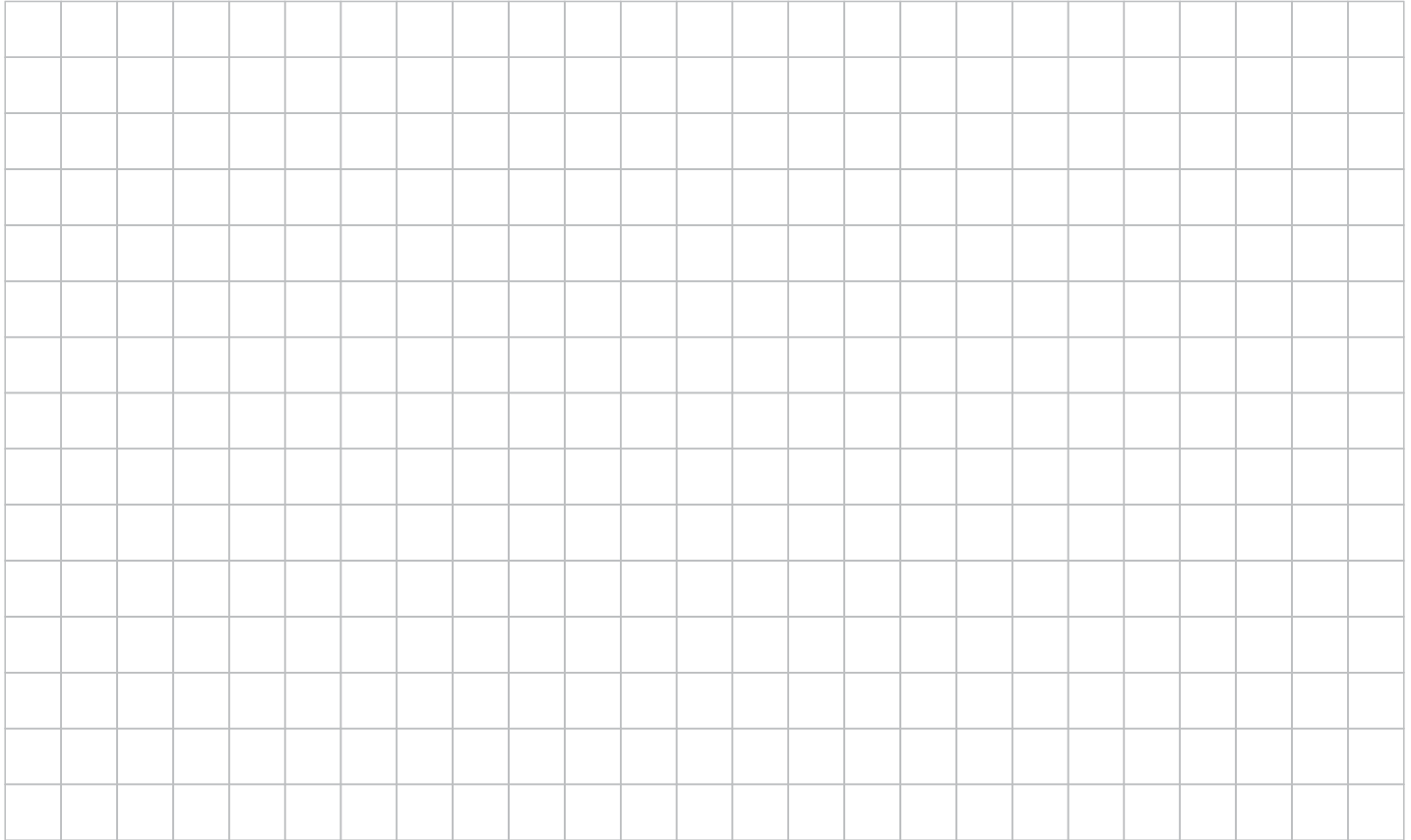


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RECESSED AND MILLWORK PROFILE

SHOP DRAWING

1FT



PROJECT NOTES



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