

JIL-TR-1607 SERIES

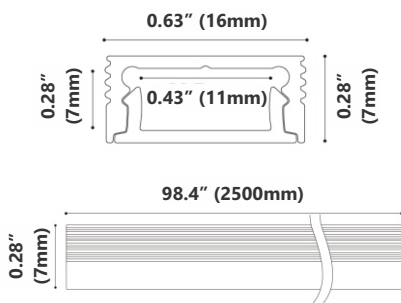
ARCHITECTURAL LINEAR LUMINAIRES MILLWORK, SURFACE, AND RECESSED PROFILE

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



SURFACE

RECESSED



FINISHED LOOK



APPLICATION



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-TR-1607-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-TR-1607	FA Field Assembly FM Factory Made	4FT 5FT 6FT 7FT 8FT	ST-24V Standard 24V HO-48V 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 RSA Adjustable Recessed/Surface Mount Clips MMK Millwork Mount	Ex End Feed Wire Bx Back Feed Wire Sx Side Feed Wire <i>Replace "x" with desired power feed wire length</i>	Blank No IP68 Connector IP68 with IP68 Connector

POWER FEED OPTIONS



STEP 2 SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

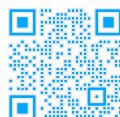
STEP 3 SELECT CONTROL OPTIONS

Refer to control options page [online](#)



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
Standard	DC24V	>90	122mA	3W	118W	32.8FT	0.33"	0.33"	ø2.36"	3M TAPE	269	310	322	322	317	307
High Output	DC24V	>90	212mA	5W	116W	32.8FT	0.13"	0.13"	ø2.36"	3M TAPE	500	512	536	545	548	528



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-TR-1607-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68

PROFILE SERIES	ASSEMBLY	RUN LENGTH	Output	LIGHT SOURCE	LUMEN/FT	CRI	DIFFUSER TYPE
JIL-TR-1607	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 24V HO-48V 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
PROFILE COLOR	MOUNTING OPTIONS	POWER FEED POSITION/LENGTH	IP PROTECTION				
S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RS Recessed/Surface Mount Clips RSA Adjustable Recessed/Surface Mount Clips MMK Millwork 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

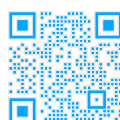
SELECT CONTROL OPTIONS
Refer to control options page [online](#)

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
Standard	DC24V	>90	122mA	3W	118W	32.8FT	0.33"	0.33"	ø2.36"	3M TAPE	269	310	322	322	317	307
High Output	DC24V	>90	212mA	5W	116W	32.8FT	0.13"	0.13"	ø2.36"	3M TAPE	500	512	536	545	548	528



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-TR-1607-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-TR-1607	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

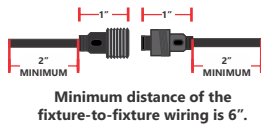
PROFILE COLOR	MOUNTING OPTIONS	POWER FEED POSITION AND LENGTH	LINKABLE CABLE AND CONNECTOR
S Silver (RAL9006) B Black (RAL9005) W White (RAL9003)	RS Recessed/Surface Mount Clips RSA Adjustable Recessed/Surface Mount Clips MMK Millwork Mount	EFx-IP68 End Feed Wire with IP68 Connector BFx-IP68 Back Feed 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

EFx-IP68

BFx-IP68

SFx-IP68



STEP 2

SELECT A DRIVER (REQUIRED)

Refer to driver brochure [online](#)

STEP 3

SELECT CONTROL OPTIONS

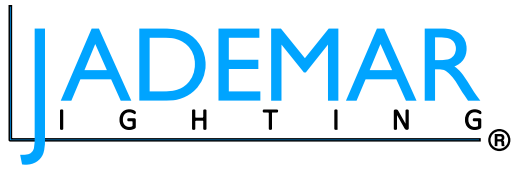
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TruBlu
SILVAIR

CASAMBI

LIGHT SOURCE LUMEN ELECTRICAL DATA

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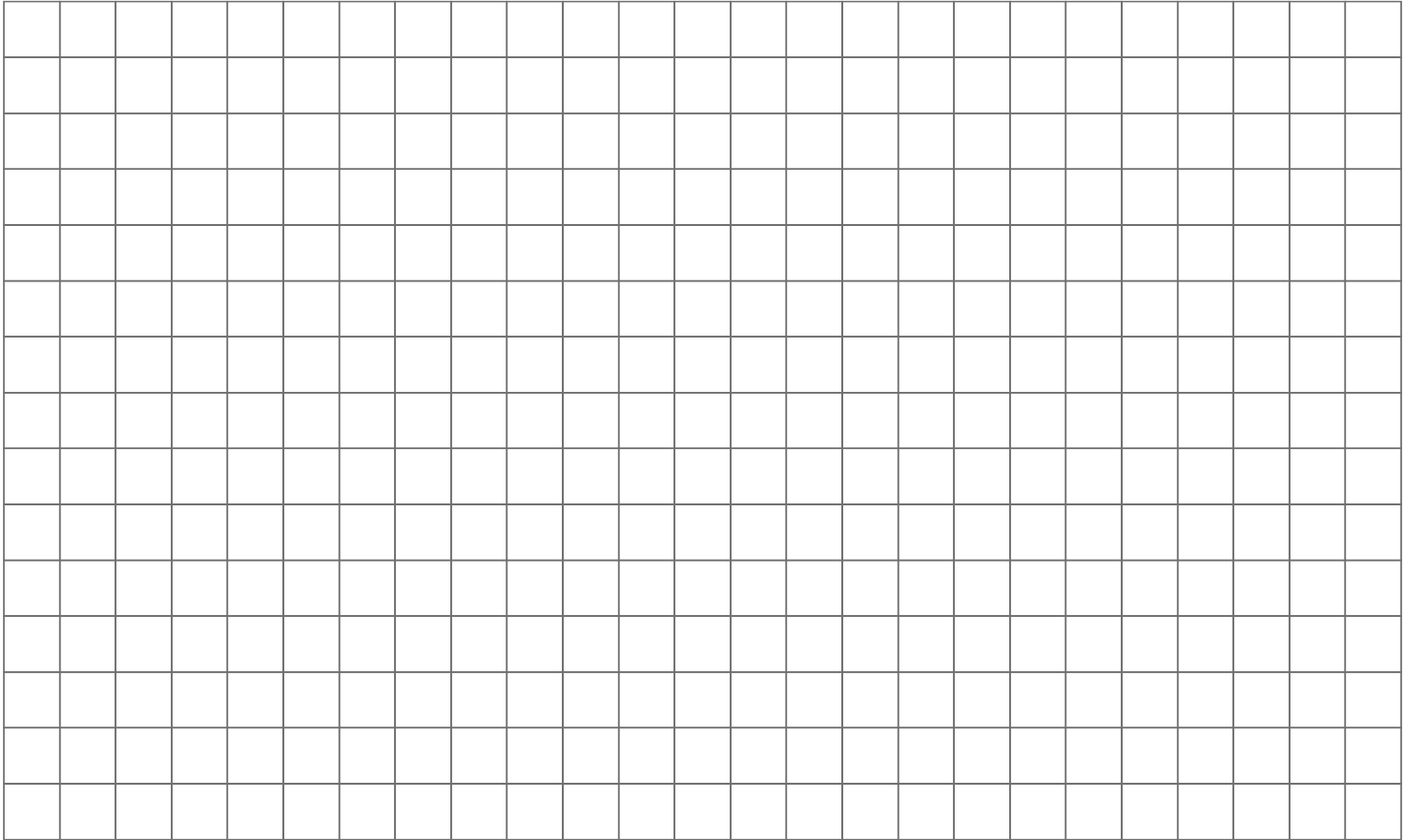


JIL-TR-1607 SERIES

ARCHITECTURAL LINEAR LUMINAIRES
MILLWORK, SURFACE, AND RECESSED PROFILE

SHOP DRAWING

1FT



PROJECT NOTES



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