

## JIL-RM-2513 SERIES

### ARCHITECTURAL LINEAR LUMINAIRES

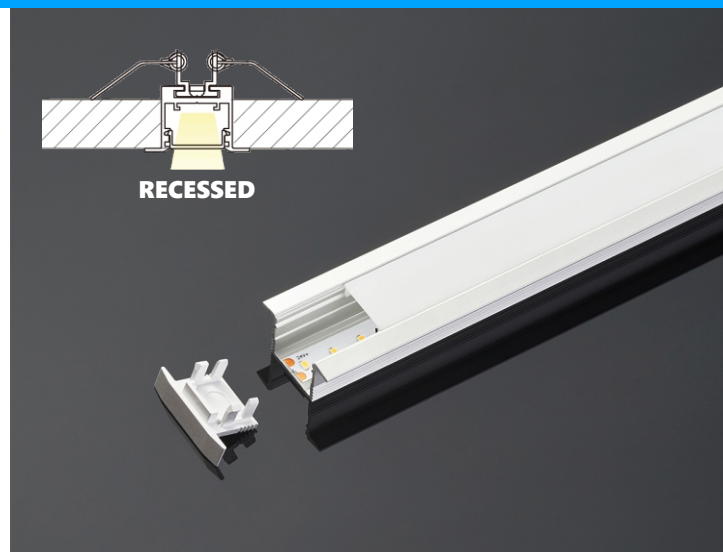
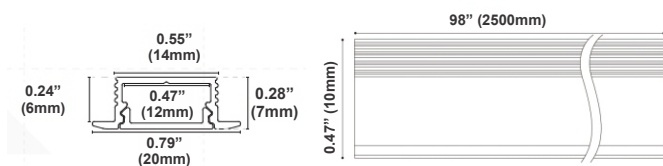
### RECESSED AND MILLWORK PROFILE

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](mailto:quotes@jademar.com)  
 To place an order: [orders@jademar.com](mailto:orders@jademar.com)  
 Tel: (305) 640.0465 | Fax: (305) 640.0468  
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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-2513-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68

| PROFILE SERIES | ASSEMBLY                             | LENGTH                          | Output                                        | LIGHT SOURCE                                                               | LUMEN/FT                                 | CRI      |
|----------------|--------------------------------------|---------------------------------|-----------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|----------|
| JIL-RM-2513    | FA Field Assembly<br>FM Factory Made | 4FT<br>5FT<br>6FT<br>7FT<br>8FT | ST-24V Standard 24V<br>HO-48V High Output 48V | 27K 2700K<br>30K 3000K<br>35K 3500K<br>40K 4000K<br>50K 5000K<br>60K 6000K | xL Replace "x" with the desired lumen/ft | 90 90CRI |

Max length of  
extrusion: 98" (8ft)

| DIFFUSER TYPE    | PROFILE COLOR                                                | MOUNTING OPTIONS                       | POWER FEED POSITION/LENGTH                                | IP PROTECTION                                       |
|------------------|--------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|
| DL Diffused Lens | S Silver (RAL9006)<br>B Black (RAL9005)<br>W White (RAL9003) | RS Recessed/Surface<br>Mount Clips Set | Ex End Feed Wire<br>Bx Back Feed Wire<br>Tx Top Feed Wire | Blank No IP68 Connector<br>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

| 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-RM-2513-FA-4FT-ST-24V-35K-300L-90-DL-S-RS-E12-IP68**

| PROFILE SERIES   | ASSEMBLY                                                     | RUN LENGTH                                                                                 | Output                                                    | LIGHT SOURCE                                                               | LUMEN/FT                                       | CRI      |
|------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------|----------|
| JIL-RM-2513      | FA Field Assembly<br>FM Factory Made                         | x<br><br>Replace "x" with<br>required run length<br>in FT or Inches.<br>Max length of each | ST-24V Standard 24V<br>HO-48V High Output 48V             | 27K 2700K<br>30K 3000K<br>35K 3500K<br>40K 4000K<br>50K 5000K<br>60K 6000K | xL Replace "x" with the<br>desired<br>lumen/ft | 90 90CRI |
| DIFFUSER TYPE    | PROFILE COLOR                                                | MOUNTING OPTIONS                                                                           | POWER FEED POSITION/LENGTH                                | IP PROTECTION                                                              |                                                |          |
| DL Diffused Lens | S Silver (RAL9006)<br>B Black (RAL9005)<br>W White (RAL9003) | RS Recessed/Surface<br>Mount Clips Set                                                     | Ex End Feed Wire<br>Bx Back Feed Wire<br>Tx Top Feed Wire | Blank No IP68 Connector<br>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

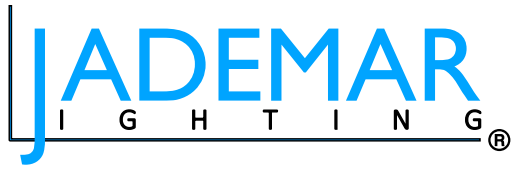
**SELECT CONTROL OPTIONS**  
Refer to control options page [online](#)

**SILVAIR CASAMBI**

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|--------------|---------------|-----|-------------|-----------|--------------|------------|------------|-----------|------------|---------------|---------------------|-------|-------|-------|-------|-------|
|              |               |     |             |           |              |            |            |           |            |               | 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   |
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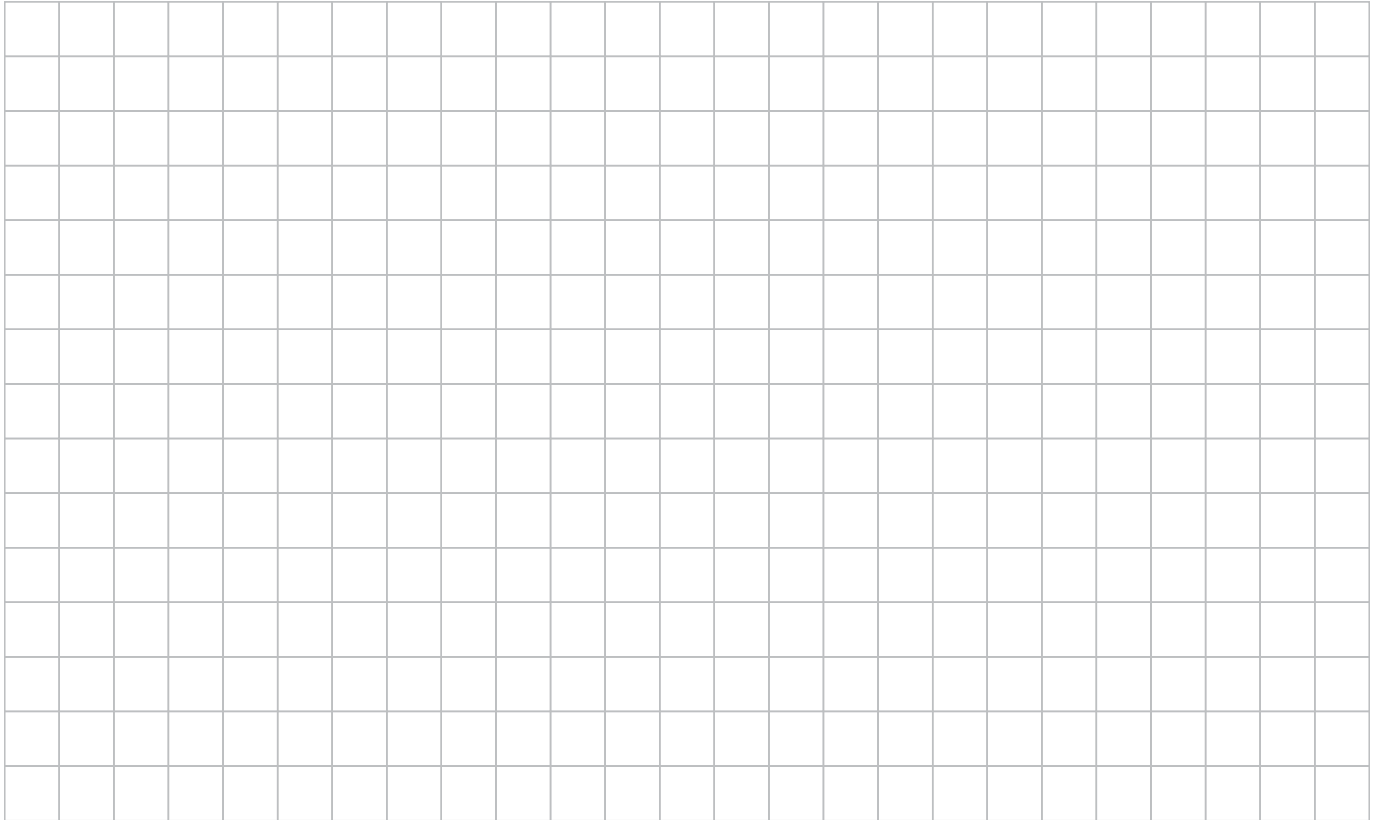


# JIL-RM-2513 SERIES

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RECESSED AND MILLWORK PROFILE

## SHOP DRAWING

1FT



## PROJECT NOTES

