

## JIL-SM-1607 SERIES

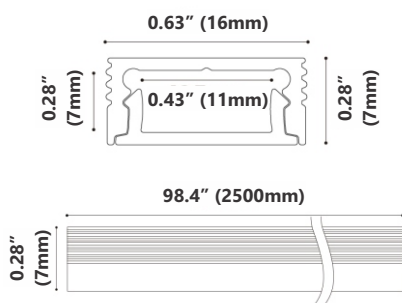
### ARCHITECTURAL LINEAR LUMINAIRES MILLWORK, SURFACE, AND RECESSED PROFILE

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



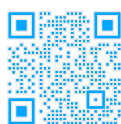
FINISHED LOOK



APPLICATION



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To place an order: [orders@jademar.com](mailto:orders@jademar.com)  
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**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-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-SM-1607    | 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 | <b>xL</b> 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                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>S</b> Silver (RAL9006)<br><b>B</b> Black (RAL9005)<br><b>W</b> White (RAL9003) | <b>RS</b> Recessed/Surface Mount Clips<br><b>RSA</b> Adjustable Recessed/Surface Mount Clips<br><b>MMK</b> Millwork Mount<br><b>RMK</b> Recessed Mount | <b>Ex</b> End Feed Wire<br><b>Bx</b> Back Feed Wire<br><b>Sx</b> Side Feed Wire<br>Replace "x" with desired power feed wire length | <b>Blank</b> No IP68 Connector<br><b>IP68</b> 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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**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-SM-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-SM-1607                                                  | 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<br>extrusion: 98" (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<br>the desired<br>lumen/ft | 90 90CRI | DL Diffused Lens |
| PROFILE COLOR                                                | MOUNTING OPTIONS                                                                                                              | POWER FEED POSITION/LENGTH                                                                                         | IP PROTECTION                                       |                                                                            |                                                |          |                  |
| S Silver (RAL9006)<br>B Black (RAL9005)<br>W White (RAL9003) | RS Recessed/Surface Mount Clips<br>RSA Adjustable Recessed/Surface<br>Mount Clips<br>MMK Millwork Mount<br>RMK Recessed Mount | Ex End Feed Wire<br>Bx Back Feed Wire<br>Sx Side Feed Wire<br>Replace "x" with desired<br>power feed wire length   | Blank No IP68 Connector<br>IP68 with IP68 Connector |                                                                            |                                                |          |                  |

#### POWER FEED OPTIONS



#### STEP 2

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

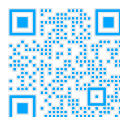
#### STEP 3

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

**TruBlu<sup>®</sup> 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-SM-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-SM-1607    | 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<br>extrusion: 98" (8ft) | ST-24V Standard<br>Output 24V | 27K 2700K<br>30K 3000K<br>35K 3500K<br>40K 4000K<br>50K 5000K<br>60K 6000K | xL Replace "x"<br>with the<br>desired<br>lumen/ft | 90 90CRI | DL Diffused Lens |

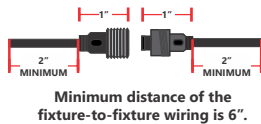
| PROFILE COLOR                                                | MOUNTING OPTIONS                                                                                                              | POWER FEED POSITION AND LENGTH                                                                             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

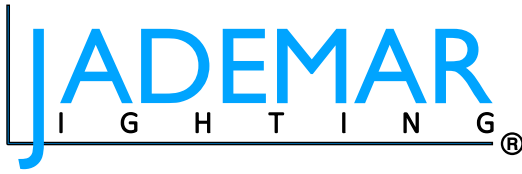
Refer to control options page [online](#).

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#### LIGHT SOURCE LUMEN ELECTRICAL DATA

| Light Source | Input Voltage | CRI | Current<br>/ft | Power<br>/ft | Average<br>lm/W | Max<br>Length | Cut<br>Length | LED<br>Pitch | Min<br>Bend ø | Mounting<br>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   |

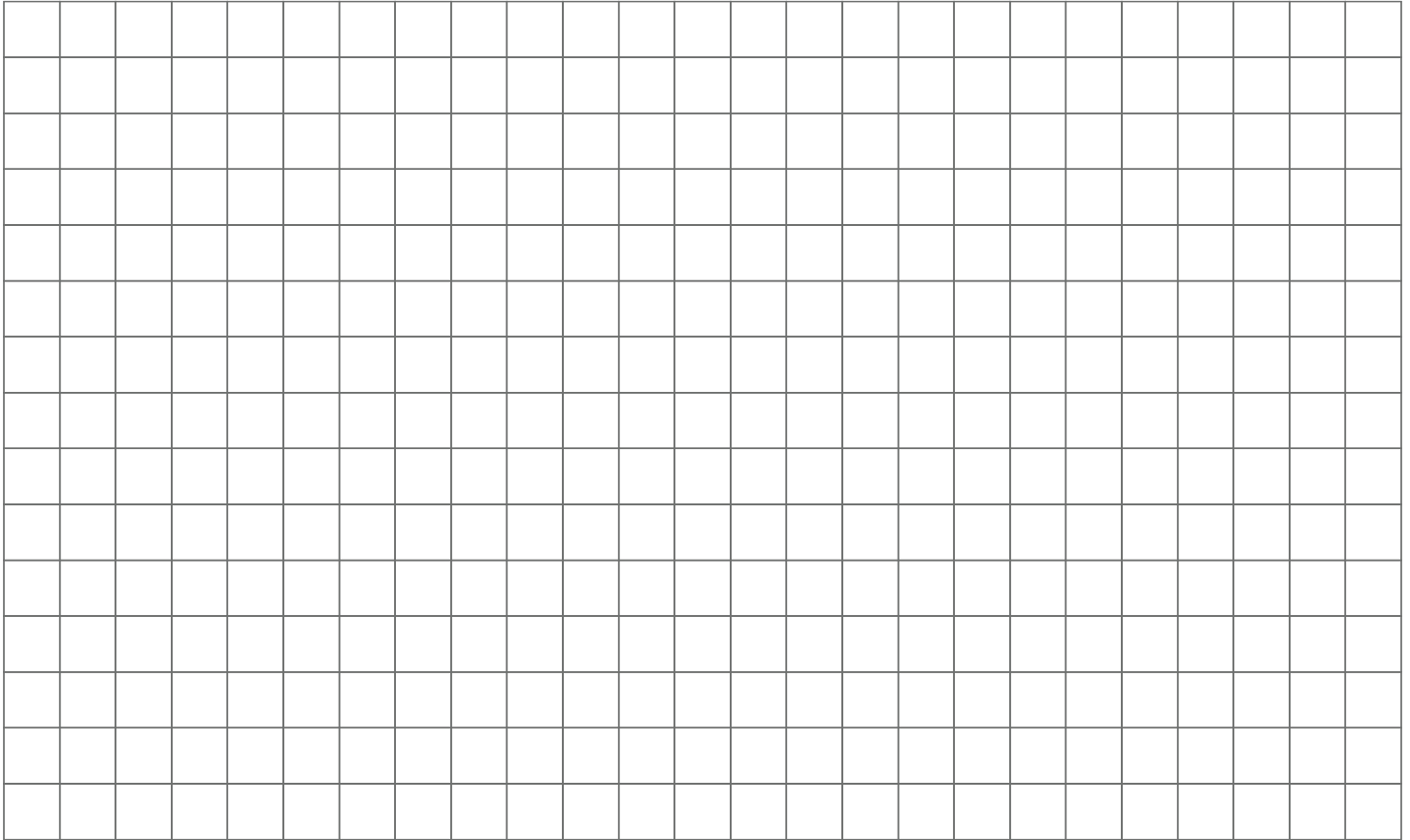


# JIL-SM-1607 SERIES

ARCHITECTURAL INTEGRATED LINEAR  
MILLWORK, SURFACE, AND RECESSED PROFILE

## SHOP DRAWING

1FT



## PROJECT NOTES

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