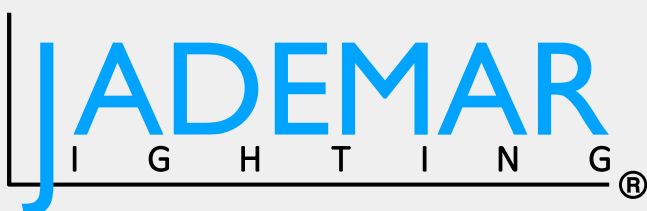


# SPECIFICATION SHEET



## JACL-IS-MS INFINITY SERIES

### MODULAR **CURVE** PROFILE SURFACE/PENDANT MOUNT

Unlock limitless design potential with the INFINITY modular lighting system with custom extrusion option. Featuring a variety of standard modules, this system allows designers to freely combine and extend components to craft unique, space-specific lighting shapes.

Thanks to its innovative quick-connect technology, assembling complex forms is both simple and efficient—perfect for dynamic commercial or creative environments. Whether you're designing curves, circles, or flowing lines, the INFINITY Series empowers you to bring your boldest ideas to life with precision and ease.

### INDIVIDUALLY OR GROUP ADDRESSABLE VIA

**SILVAIR CASAMBI**

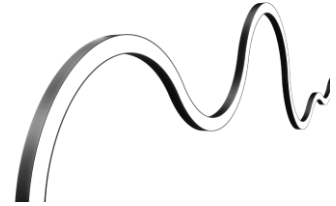


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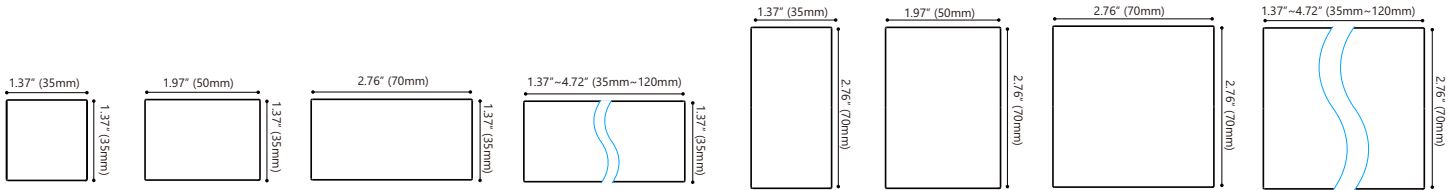
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**SURFACE / PENDANT**



### CURVE (180°/120°/90°/60°)



#### 35mm (1.37")

| PROFILE SERIES         | PROFILE SIZE        |
|------------------------|---------------------|
| JACL-IS-MS-3535-60D-y  | 18-4W ø18" / 4W     |
| JACL-IS-MS-3570-60D-y  | 24-6W ø24" / 6W     |
|                        | 32-8W ø31" / 8W     |
|                        | 39-10W ø39" / 10W   |
|                        | 47-12W ø47" / 12W   |
|                        | 59-16W ø59" / 16W   |
|                        | 79-21W ø79" / 21W   |
|                        | 118-32W ø118" / 32W |
| JACL-IS-MS-3535-90D-y  | 18-6W ø18" / 6W     |
| JACL-IS-MS-3570-90D-y  | 24-9W ø24" / 9W     |
|                        | 32-12W ø31" / 12W   |
|                        | 39-15W ø39" / 15W   |
|                        | 47-18W ø47" / 18W   |
|                        | 59-24W ø59" / 24W   |
|                        | 79-32W ø79" / 32W   |
| JACL-IS-MS-3535-120D-y | 18-9W ø18" / 9W     |
| JACL-IS-MS-3570-120D-y | 24-12W ø24" / 12W   |
|                        | 32-16W ø31" / 16W   |
|                        | 39-20W ø39" / 20W   |
|                        | 47-24W ø47" / 24W   |
|                        | 59-32W ø59" / 32W   |
| JACL-IS-MS-3535-180D-y | 18-12W ø18" / 12W   |
| JACL-IS-MS-3570-180D-y | 24-18W ø24" / 18W   |
|                        | 32-24W ø31" / 24W   |
|                        | 39-30W ø39" / 30W   |
|                        | 47-36W ø47" / 36W   |
|                        | 59-47W ø59" / 47W   |

#### 50mm (1.97")

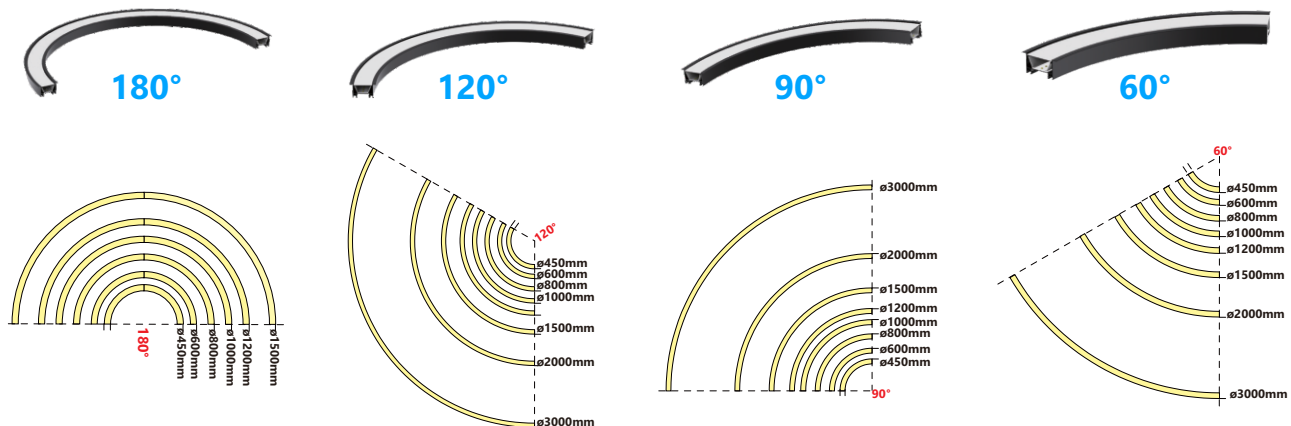
| PROFILE SERIES         | PROFILE SIZE        |
|------------------------|---------------------|
| JACL-IS-MS-5035-60D-y  | 18-5W ø18" / 5W     |
| JACL-IS-MS-5070-60D-y  | 24-7W ø24" / 7W     |
|                        | 32-10W ø31" / 10W   |
|                        | 39-12W ø39" / 12W   |
|                        | 47-15W ø47" / 15W   |
|                        | 59-19W ø59" / 19W   |
|                        | 79-24W ø79" / 24W   |
|                        | 118-36W ø118" / 36W |
| JACL-IS-MS-5035-90D-y  | 18-7W ø18" / 7W     |
| JACL-IS-MS-5070-90D-y  | 24-11W ø24" / 11W   |
|                        | 32-14W ø31" / 14W   |
|                        | 39-18W ø39" / 18W   |
|                        | 47-22W ø47" / 22W   |
|                        | 59-28W ø59" / 28W   |
|                        | 79-36W ø79" / 36W   |
| JACL-IS-MS-5035-120D-y | 18-11W ø18" / 11W   |
| JACL-IS-MS-5070-120D-y | 24-15W ø24" / 15W   |
|                        | 32-20W ø31" / 20W   |
|                        | 39-24W ø39" / 24W   |
|                        | 47-30W ø47" / 30W   |
|                        | 59-37W ø59" / 37W   |
| JACL-IS-MS-5035-180D-y | 18-15W ø18" / 15W   |
| JACL-IS-MS-5070-180D-y | 24-22W ø24" / 22W   |
|                        | 32-28W ø31" / 28W   |
|                        | 39-36W ø39" / 36W   |
|                        | 47-44W ø47" / 44W   |
|                        | 59-55W ø59" / 55W   |

#### 70mm (2.76")

|                        |                     |
|------------------------|---------------------|
| JACL-IS-MS-7035-60D-y  | 24-10W ø24" / 10W   |
| JACL-IS-MS-7070-60D-y  | 32-15W ø31" / 15W   |
| JACL-IS-MS-xx35-60D-y  | 39-16W ø39" / 16W   |
| JACL-IS-MS-xx70-60D-y  | 47-20W ø47" / 20W   |
|                        | 59-25W ø59" / 25W   |
|                        | 79-33W ø79" / 33W   |
|                        | 118-49W ø118" / 49W |
| JACL-IS-MS-7035-90D-y  | 24-14W ø24" / 14W   |
| JACL-IS-MS-7070-90D-y  | 32-22W ø31" / 22W   |
| JACL-IS-MS-xx35-90D-y  | 39-24W ø39" / 24W   |
| JACL-IS-MS-xx70-90D-y  | 47-30W ø47" / 30W   |
|                        | 59-38W ø59" / 38W   |
|                        | 79-49W ø79" / 49W   |
| JACL-IS-MS-7035-120D-y | 24-20W ø24" / 20W   |
| JACL-IS-MS-7070-120D-y | 32-30W ø31" / 30W   |
| JACL-IS-MS-xx35-120D-y | 39-32W ø39" / 32W   |
| JACL-IS-MS-xx70-120D-y | 47-40W ø47" / 40W   |
|                        | 59-49W ø59" / 49W   |
| JACL-IS-MS-7035-180D-y | 24-28W ø24" / 28W   |
| JACL-IS-MS-7070-180D-y | 32-44W ø31" / 44W   |
| JACL-IS-MS-xx35-180D-y | 39-47W ø39" / 47W   |
| JACL-IS-MS-xx70-180D-y | 47-59W ø47" / 59W   |
|                        | 59-75W ø59" / 75W   |

Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

### PRODUCT DIMENSION INFORMATION



# JACL-IS-MS-3535/3570 SERIES (CURVE)

## Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                           | Optic Lens Type | SIZE           | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI          | CCT                                                | DIMMING                                      |
|------------------------------------------|-----------------|----------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535-DL<br>JACL-IS-MS-3570-DL | Diffused Lens   | Ø450mm (18")   | 60°       | DC36V             | 0.11              | 4.3                | 435                | 522                | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.16              | 6.3                | 633                | 759                |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.23              | 9                  | 890                | 1067               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.33              | 13                 | 1285               | 1542               |              |                                                    |                                              |
|                                          |                 | Ø600mm (24")   | 60°       | DC36V             | 0.15              | 6                  | 600                | 720                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.23              | 9                  | 890                | 1067               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.30              | 12                 | 1186               | 1423               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.45              | 18                 | 1779               | 2135               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.20              | 8                  | 791                | 949                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.30              | 12                 | 1186               | 1423               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.40              | 16                 | 1581               | 1898               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.60              | 24                 | 2372               | 2847               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.25              | 10                 | 988                | 1186               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.38              | 5                  | 1483               | 1779               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.50              | 20                 | 1977               | 2372               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.38              | 30                 | 2965               | 3558               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.30              | 12                 | 1186               | 1423               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.45              | 18                 | 1779               | 2135               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.60              | 24                 | 2372               | 2847               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.90              | 36                 | 3558               | 4270               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.40              | 16                 | 1581               | 1898               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.60              | 24                 | 2372               | 2847               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.80              | 32                 | 3163               | 3795               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.20              | 47                 | 4744               | 5693               |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.53              | 21                 | 2095               | 2514               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.80              | 32                 | 3163               | 3795               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.06              | 42                 | 4191               | 5029               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 0.80              | 32                 | 3163               | 3795               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.20              | 47                 | 4744               | 5693               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.60              | 63                 | 6326               | 7591               |              |                                                    |                                              |
| JACL-IS-MS-3535-PL<br>JACL-IS-MS-3570-PL | Prismatic Lens  | Ø450mm (18")   | 60°       | DC36V             | 0.11              | 4.3                | 370                | 457                | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.16              | 6.3                | 539                | 664                |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.23              | 9                  | 757                | 934                |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.33              | 13                 | 1094               | 1350               |              |                                                    |                                              |
|                                          |                 | Ø600mm (24")   | 60°       | DC36V             | 0.15              | 6                  | 511                | 630                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.23              | 9                  | 757                | 934                |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.30              | 12                 | 1009               | 1246               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.45              | 18                 | 1514               | 1869               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.20              | 8                  | 673                | 831                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.30              | 12                 | 1009               | 1246               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.40              | 16                 | 1346               | 1661               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.60              | 24                 | 2019               | 2492               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.25              | 10                 | 841                | 1038               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.38              | 5                  | 1262               | 1557               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.50              | 20                 | 1683               | 2076               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.38              | 30                 | 2523               | 3114               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.30              | 12                 | 1009               | 1246               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.45              | 18                 | 1514               | 1869               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.60              | 24                 | 2019               | 2492               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.90              | 36                 | 3028               | 3737               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.40              | 16                 | 1346               | 1661               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.60              | 24                 | 2019               | 2492               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.80              | 32                 | 2692               | 3322               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.20              | 47                 | 4037               | 4983               |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.53              | 21                 | 1783               | 2200               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.80              | 32                 | 2692               | 3322               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.06              | 42                 | 3567               | 4402               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 0.80              | 32                 | 2692               | 3322               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.20              | 47                 | 4037               | 4983               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.60              | 63                 | 5384               | 6644               |              |                                                    |                                              |

**Note:** 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.

# JACL-IS-MS-5035/5070 SERIES (CURVE)

## Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                           | Optic Lens Type | SIZE           | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI          | CCT                                                | DIMMING                                      |
|------------------------------------------|-----------------|----------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-5035-DL<br>JACL-IS-MS-5070-DL | Diffused Lens   | Ø450mm (18")   | 60°       | DC36V             | 0.14              | 5.5                | 553                | 664                | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.19              | 7.4                | 739                | 887                |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.28              | 11                 | 1107               | 1328               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.38              | 15                 | 1483               | 1779               |              |                                                    |                                              |
|                                          |                 | Ø600mm (24")   | 60°       | DC36V             | 0.19              | 7.4                | 739                | 887                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.28              | 11                 | 1107               | 1328               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.38              | 15                 | 1483               | 1779               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.56              | 22                 | 2214               | 2657               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.25              | 10                 | 988                | 1186               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.35              | 14                 | 1384               | 1660               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.50              | 20                 | 1977               | 2372               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.70              | 28                 | 2767               | 3321               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.30              | 12                 | 1186               | 1423               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.45              | 18                 | 1779               | 2135               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.60              | 24                 | 2372               | 2847               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.90              | 36                 | 3558               | 4270               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.38              | 15                 | 1483               | 1779               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.56              | 22                 | 2214               | 2657               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.75              | 30                 | 2965               | 3558               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.13              | 44                 | 4448               | 5337               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.47              | 19                 | 1858               | 2230               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.70              | 28                 | 2767               | 3321               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.94              | 37                 | 3716               | 4460               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.40              | 55                 | 5535               | 6642               |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.60              | 24                 | 2372               | 2847               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.90              | 36                 | 3558               | 4270               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.20              | 47                 | 4744               | 5693               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 0.90              | 36                 | 3558               | 4270               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.35              | 53                 | 5357               | 6405               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.80              | 71                 | 7116               | 8540               |              |                                                    |                                              |
| JACL-IS-MS-5035-PL<br>JACL-IS-MS-5070-PL | Prismatic Lens  | Ø450mm (18")   | 60°       | DC36V             | 0.14              | 5.5                | 498                | 581                | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.19              | 7.4                | 666                | 776                |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.28              | 11                 | 997                | 1162               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.38              | 15                 | 1336               | 1557               |              |                                                    |                                              |
|                                          |                 | Ø600mm (24")   | 60°       | DC36V             | 0.19              | 7.4                | 666                | 776                |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.28              | 11                 | 997                | 1162               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.38              | 15                 | 1336               | 1557               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.56              | 22                 | 1995               | 2326               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.25              | 10                 | 890                | 1038               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.35              | 14                 | 1247               | 1453               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.50              | 20                 | 1781               | 2076               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.70              | 28                 | 2493               | 2907               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.30              | 12                 | 1068               | 1246               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.45              | 18                 | 1603               | 1869               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.60              | 24                 | 2137               | 2492               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.90              | 36                 | 3205               | 3737               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.38              | 15                 | 1336               | 1557               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.56              | 22                 | 1995               | 2326               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.75              | 30                 | 2671               | 3114               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.13              | 44                 | 4007               | 4671               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.47              | 19                 | 1674               | 1952               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.70              | 28                 | 2493               | 2907               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.94              | 37                 | 3348               | 3904               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.40              | 55                 | 4986               | 5814               |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.60              | 24                 | 2137               | 2492               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.90              | 36                 | 3205               | 3737               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.20              | 47                 | 4274               | 4983               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 0.90              | 36                 | 3205               | 3737               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.35              | 53                 | 4826               | 5606               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.80              | 71                 | 6411               | 7475               |              |                                                    |                                              |

Note: 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.

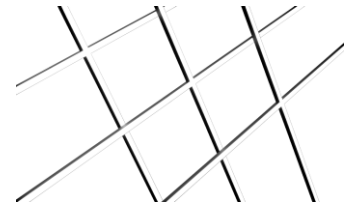
# JACL-IS-MS-7035/7070 SERIES (CURVE)

## Lumen Performance and Electrical Data

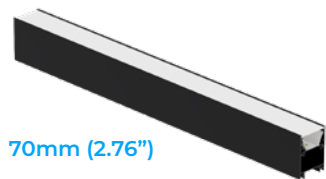
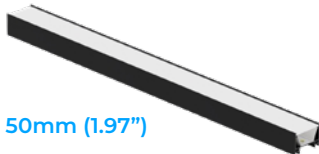
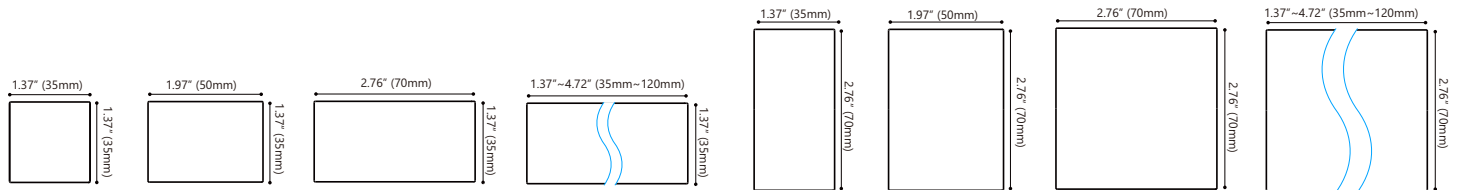
"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                           | Optic Lens Type | SIZE           | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI          | CCT                                                | DIMMING                                      |
|------------------------------------------|-----------------|----------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-7035-DL<br>JACL-IS-MS-7070-DL | Diffused Lens   | Ø600mm (24")   | 60°       | DC36V             | 0.38              | 10                 | 1087               | 1334               | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-Dimming<br>1-10V Dimming<br>DALI Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.56              | 14                 | 1522               | 1868               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.75              | 20                 | 2174               | 2669               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.12              | 28                 | 3044               | 3736               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.38              | 15                 | 1631               | 2001               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.56              | 22                 | 2435               | 2989               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.75              | 30                 | 3262               | 4003               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.12              | 44                 | 4871               | 5978               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.40              | 16                 | 1740               | 2135               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.60              | 24                 | 2609               | 3202               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.80              | 32                 | 3479               | 4270               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.20              | 47                 | 5219               | 6405               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.50              | 20                 | 2174               | 2669               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.75              | 30                 | 3262               | 4003               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.00              | 40                 | 4349               | 5337               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.15              | 59                 | 6523               | 8006               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.63              | 25                 | 2740               | 3362               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.95              | 38                 | 4131               | 5070               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.25              | 49                 | 5436               | 6672               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.90              | 75                 | 8263               | 10141              |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.83              | 33                 | 3610               | 4430               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.25              | 49                 | 5436               | 6672               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.66              | 66                 | 7219               | 8860               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 1.25              | 49                 | 5436               | 6672               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.90              | 75                 | 8263               | 10141              |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 2.50              | 99                 | 10872              | 13343              |              |                                                    |                                              |
| JACL-IS-MS-7035-PL<br>JACL-IS-MS-7070-PL | Prismatic Lens  | Ø600mm (24")   | 60°       | DC36V             | 0.19              | 7.4                | 988                | 1186               | > 80<br>> 90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-Dimming<br>1-10V Dimming<br>DALI Dimming |
|                                          |                 |                | 90°       | DC36V             | 0.28              | 11                 | 1384               | 1660               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.38              | 15                 | 1976               | 2372               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.56              | 22                 | 2767               | 3321               |              |                                                    |                                              |
|                                          |                 | Ø800mm (32")   | 60°       | DC36V             | 0.25              | 10                 | 1483               | 1779               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.35              | 14                 | 2214               | 2657               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.50              | 20                 | 2965               | 3558               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.70              | 28                 | 4428               | 5314               |              |                                                    |                                              |
|                                          |                 | Ø1000mm (39")  | 60°       | DC36V             | 0.30              | 12                 | 1582               | 1898               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.45              | 18                 | 2372               | 2846               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.60              | 24                 | 3163               | 3796               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 0.90              | 36                 | 4745               | 5693               |              |                                                    |                                              |
|                                          |                 | Ø1200mm (47")  | 60°       | DC36V             | 0.38              | 15                 | 1976               | 2372               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.56              | 22                 | 2965               | 3558               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.75              | 30                 | 3954               | 4744               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.13              | 44                 | 5930               | 7116               |              |                                                    |                                              |
|                                          |                 | Ø1500mm (59")  | 60°       | DC36V             | 0.47              | 19                 | 2491               | 2988               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.70              | 28                 | 3755               | 4507               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 0.94              | 37                 | 4942               | 5931               |              |                                                    |                                              |
|                                          |                 |                | 180°      | DC36V             | 1.40              | 55                 | 7512               | 9014               |              |                                                    |                                              |
|                                          |                 | Ø2000mm (79")  | 60°       | DC36V             | 0.60              | 24                 | 3282               | 3938               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 0.90              | 36                 | 4942               | 5931               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.20              | 47                 | 6563               | 7876               |              |                                                    |                                              |
|                                          |                 | Ø3000mm (118") | 60°       | DC36V             | 0.90              | 36                 | 4942               | 5931               |              |                                                    |                                              |
|                                          |                 |                | 90°       | DC36V             | 1.35              | 53                 | 7512               | 9014               |              |                                                    |                                              |
|                                          |                 |                | 120°      | DC36V             | 1.80              | 71                 | 9884               | 11860              |              |                                                    |                                              |

**Note:** 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.



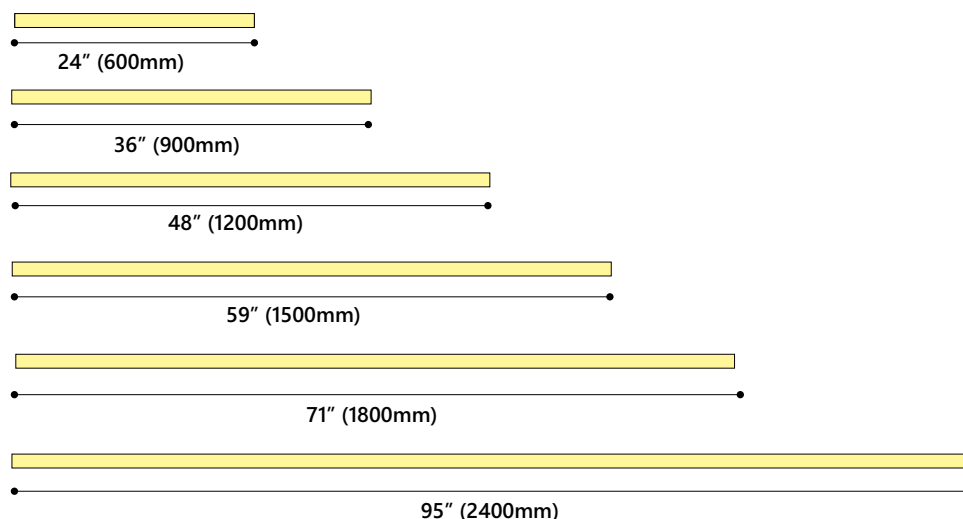
### STRAIGHT PROFILE



| PROFILE SERIES         | PROFILE SIZE                   |
|------------------------|--------------------------------|
| JACL-IS-MS-3535-STRL-y | 24-12W 24" - 12W               |
| JACL-IS-MS-3570-STRL-y | 36-18W 36" - 18W               |
|                        | 47-24W 47" - 24W               |
|                        | 59-30W 59" - 30W               |
|                        | 71-36W 71" - 36W               |
|                        | 95-47W 95" - 47W               |
| JACL-IS-MS-5035-STRL-y | 24-16W 24" - 16W               |
| JACL-IS-MS-5070-STRL-y | 36-24W 36" - 24W               |
|                        | 47-30W 47" - 30W               |
|                        | 59-40W 59" - 40W               |
|                        | 71-45W 71" - 45W               |
|                        | 95-59W 95" - 59W               |
| JACL-IS-MS-7035-STRL-y | 24-20W 24" - 20W               |
| JACL-IS-MS-7070-STRL-y | 36-30W 36" - 30W               |
|                        | 47-40W 47" - 40W               |
|                        | 59-49W 59" - 49W               |
|                        | 71-59W 71" - 59W               |
|                        | 95-79W 95" - 79W               |
| JACL-IS-MS-xx35-STRL-y | Specify size, and wattage      |
| JACL-IS-MS-xx70-STRL-y | is calculated after selection. |

Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

### PRODUCT DIMENSION INFORMATION



# JACL-IS-MS SERIES (STRAIGHT)

## Lumen Performance and Electrical Data

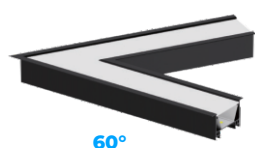
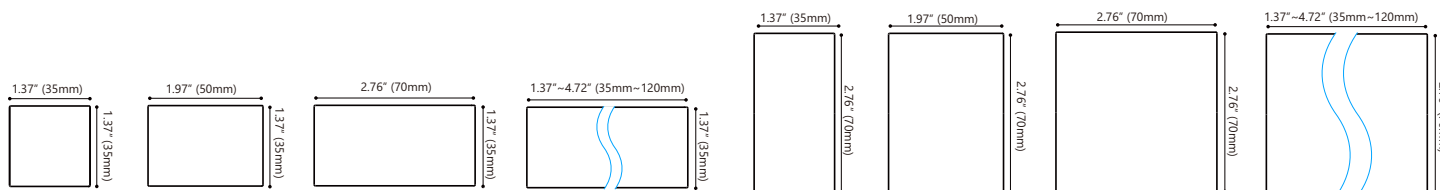
"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                                     | Optic Lens Type | SIZE        | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens S (LM/PCS) | Lumens HE (LM/PCS) | CRI        | CCT                                                | DIMMING                                      |
|----------------------------------------------------|-----------------|-------------|-------------------|-------------------|--------------------|-------------------|--------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535-STRL-DL<br>JACL-IS-MS-3570-STRL-DL | Diffused Lens   | 600mm(24")  | DC36V             | 0.3               | 12                 | 1186              | 1423               | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
|                                                    |                 | 900mm(35")  | DC36V             | 0.45              | 18                 | 1779              | 2135               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 0.6               | 24                 | 2572              | 2847               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 0.75              | 30                 | 2965              | 3558               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 0.9               | 36                 | 3558              | 4270               |            |                                                    |                                              |
|                                                    |                 | 2400mm(94") | DC36V             | 1.2               | 47                 | 4744              | 5693               |            |                                                    |                                              |
| JACL-IS-MS-3535-STRL-PL<br>JACL-IS-MS-3570-STRL-PL | Prismatic Lens  | 600mm(24")  | DC36V             | 0.3               | 12                 | 1008              | 1245               |            |                                                    |                                              |
|                                                    |                 | 900mm(35")  | DC36V             | 0.45              | 18                 | 1512              | 1868               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 0.6               | 24                 | 2016              | 2491               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 0.75              | 30                 | 2520              | 3113               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 0.9               | 36                 | 3024              | 3736               |            |                                                    |                                              |
|                                                    |                 |             |                   |                   |                    |                   |                    |            |                                                    |                                              |
| JACL-IS-MS-5035-STRL-DL<br>JACL-IS-MS-5070-STRL-DL | Diffused Lens   | 600mm(24")  | DC36V             | 0.4               | 16                 | 1581              | 1898               |            |                                                    |                                              |
|                                                    |                 | 900mm(35")  | DC36V             | 0.6               | 24                 | 2372              | 2847               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 0.75              | 30                 | 2965              | 3558               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 1                 | 40                 | 3953              | 4744               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 1.15              | 45                 | 4547              | 5456               |            |                                                    |                                              |
|                                                    |                 | 2400mm(94") | DC36V             | 1.5               | 59                 | 5930              | 7116               |            |                                                    |                                              |
| JACL-IS-MS-5035-STRL-PL<br>JACL-IS-MS-5070-STRL-PL | Prismatic Lens  | 600mm(24")  | DC36V             | 0.4               | 16                 | 1423              | 1660               |            |                                                    |                                              |
|                                                    |                 | 900mm(35")  | DC36V             | 0.6               | 24                 | 2135              | 2491               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 0.75              | 30                 | 2669              | 3113               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 1                 | 40                 | 3558              | 4151               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 1.15              | 45                 | 4092              | 4774               |            |                                                    |                                              |
|                                                    |                 |             |                   |                   |                    |                   |                    |            |                                                    |                                              |
| JACL-IS-MS-7035-STRL-DL<br>JACL-IS-MS-7070-STRL-DL | Diffused Lens   | 600mm(24")  | DC36V             | 0.5               | 20                 | 2174              | 2669               |            |                                                    |                                              |
|                                                    |                 | 900mm(35")  | DC36V             | 0.75              | 30                 | 3262              | 4003               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 1                 | 40                 | 4349              | 5337               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 1.25              | 49                 | 5436              | 6672               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 1.5               | 59                 | 6523              | 8006               |            |                                                    |                                              |
|                                                    |                 | 2400mm(94") | DC36V             | 2                 | 79                 | 8698              | 10674              |            |                                                    |                                              |
| JACL-IS-MS-7035-STRL-PL<br>JACL-IS-MS-7070-STRL-PL | Prismatic Lens  | 600mm(24")  | DC36V             | 0.5               | 20                 | 1977              | 2372               |            |                                                    |                                              |
|                                                    |                 | 900mm(35")  | DC36V             | 0.75              | 30                 | 2965              | 3558               |            |                                                    |                                              |
|                                                    |                 | 1200mm(47") | DC36V             | 1                 | 40                 | 3953              | 4744               |            |                                                    |                                              |
|                                                    |                 | 1500mm(59") | DC36V             | 1.25              | 49                 | 4942              | 5930               |            |                                                    |                                              |
|                                                    |                 | 1800mm(71") | DC36V             | 1.5               | 59                 | 5930              | 7116               |            |                                                    |                                              |
|                                                    |                 |             |                   |                   |                    |                   |                    |            |                                                    |                                              |

Note: 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.



### L-SHAPE (60°/90°/120°)



| PROFILE SERIES       | PROFILE SIZE     |
|----------------------|------------------|
| JACL-IS-MS-3535-L60  | 12-10W 12" / 10W |
| JACL-IS-MS-3535-L90  | 12-12W 12" / 12W |
| JACL-IS-MS-3535-L120 | 12-12W 12" / 12W |



|                      |                  |
|----------------------|------------------|
| JACL-IS-MS-5035-L60  | 12-13W 12" / 13W |
| JACL-IS-MS-5035-L90  | 12-15W 12" / 15W |
| JACL-IS-MS-5035-L120 | 12-15W 12" / 15W |



|                      |                  |
|----------------------|------------------|
| JACL-IS-MS-7035-L60  | 12-20W 12" / 20W |
| JACL-IS-MS-7035-L90  | 12-20W 12" / 20W |
| JACL-IS-MS-7035-L120 | 12-20W 12" / 20W |

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| JACL-IS-MS-xx35-L60  | 12-xW                                                     |
| JACL-IS-MS-xx35-L90  | Wattage is calculated after size is specified (max 120mm) |
| JACL-IS-MS-xx35-L120 | Wattage is calculated after size is specified (max 120mm) |

Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

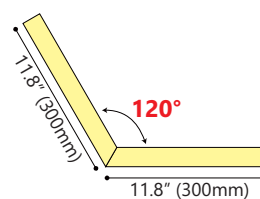
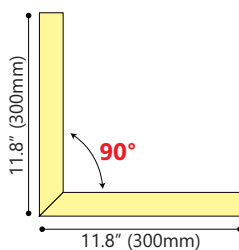
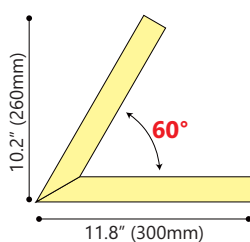
| PROFILE SERIES       | PROFILE SIZE     |
|----------------------|------------------|
| JACL-IS-MS-3570-L60  | 12-10W 12" / 10W |
| JACL-IS-MS-3570-L90  | 12-12W 12" / 12W |
| JACL-IS-MS-3570-L120 | 12-12W 12" / 12W |

|                      |                  |
|----------------------|------------------|
| JACL-IS-MS-5070-L60  | 12-13W 12" / 13W |
| JACL-IS-MS-5070-L90  | 12-15W 12" / 15W |
| JACL-IS-MS-5070-L120 | 12-15W 12" / 15W |

|                      |                  |
|----------------------|------------------|
| JACL-IS-MS-7070-L60  | 12-20W 12" / 20W |
| JACL-IS-MS-7070-L90  | 12-20W 12" / 20W |
| JACL-IS-MS-7070-L120 | 12-20W 12" / 20W |

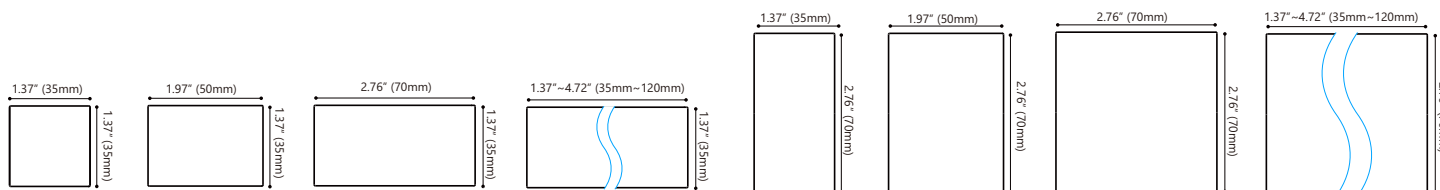
|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| JACL-IS-MS-xx70-L60  | 12-xW                                                     |
| JACL-IS-MS-xx70-L90  | Wattage is calculated after size is specified (max 120mm) |
| JACL-IS-MS-xx70-L120 | Wattage is calculated after size is specified (max 120mm) |

### PRODUCT DIMENSION INFORMATION





### X-SHAPE (90°/120°)



90°

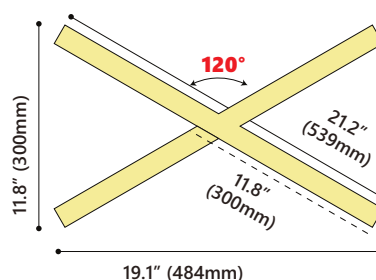
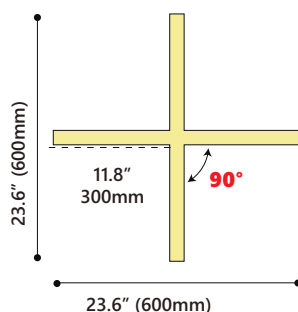


120°

| PROFILE SERIES       | PROFILE SIZE |                                               | PROFILE SERIES       | PROFILE SIZE |                                               |
|----------------------|--------------|-----------------------------------------------|----------------------|--------------|-----------------------------------------------|
| JACL-IS-MR-3535-X90  | 12-24W       | 12" / 24W                                     | JACL-IS-MR-3570-X90  | 12-24W       | 12" / 24W                                     |
| JACL-IS-MR-3535-X120 | 12-21W       | 12" / 21W                                     | JACL-IS-MR-3570-X120 | 12-21W       | 12" / 21W                                     |
| JACL-IS-MR-5035-X90  | 12-30W       | 12" / 30W                                     | JACL-IS-MR-5070-X90  | 12-30W       | 12" / 30W                                     |
| JACL-IS-MR-5035-X120 | 12-24W       | 12" / 24W                                     | JACL-IS-MR-5070-X120 | 12-24W       | 12" / 24W                                     |
| JACL-IS-MR-7035-X90  | 12-40W       | 12" / 40W                                     | JACL-IS-MR-7070-X90  | 12-40W       | 12" / 40W                                     |
| JACL-IS-MR-7035-X120 | 12-28W       | 12" / 28W                                     | JACL-IS-MR-7070-X120 | 12-28W       | 12" / 28W                                     |
| JACL-IS-MR-xx35-X90  | 12-xW        | Wattage is calculated after size is specified | JACL-IS-MR-xx70-X90  | 12-xW        | Wattage is calculated after size is specified |
| JACL-IS-MR-xx35-X120 |              |                                               | JACL-IS-MR-xx70-X120 |              |                                               |

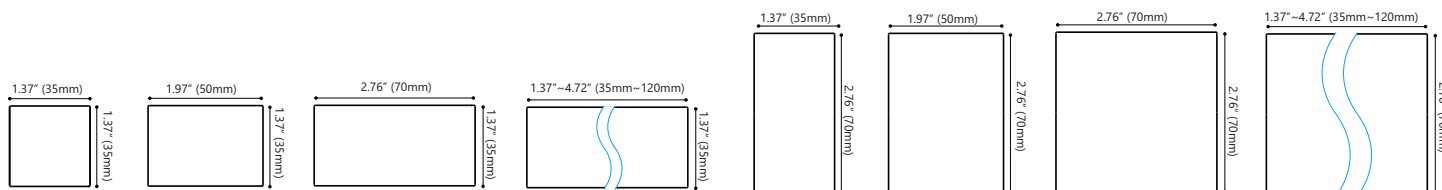
Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

### PRODUCT DIMENSION INFORMATION

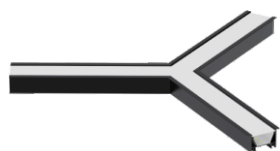




### Y-SHAPE (90°/120°)



90°

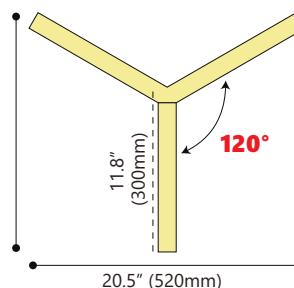
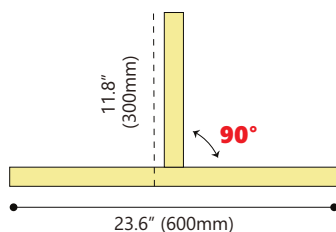


120°

| PROFILE SERIES                              | PROFILE SIZE                                                             | PROFILE SERIES                              | PROFILE SIZE                                                             |
|---------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------|
| JACL-IS-MR-3535-Y90<br>JACL-IS-MR-3535-Y120 | 12-18W 12" / 18W                                                         | JACL-IS-MR-3570-Y90<br>JACL-IS-MR-3570-Y120 | 12-18W 12" / 18W                                                         |
| JACL-IS-MR-5035-Y90<br>JACL-IS-MR-5035-Y120 | 12-18W 12" / 22W                                                         | JACL-IS-MR-5070-Y90<br>JACL-IS-MR-5070-Y120 | 12-18W 12" / 22W                                                         |
| JACL-IS-MR-7035-Y90<br>JACL-IS-MR-7035-Y120 | 12-18W 12" / 28W                                                         | JACL-IS-MR-7070-Y90<br>JACL-IS-MR-7070-Y120 | 12-18W 12" / 28W                                                         |
| JACL-IS-MR-xx35-Y90<br>JACL-IS-MR-xx35-Y120 | 12-xW<br>Wattage is calculated<br>after size is specified<br>(max 120mm) | JACL-IS-MR-xx70-Y90<br>JACL-IS-MR-xx70-Y120 | 12-xW<br>Wattage is calculated<br>after size is specified<br>(max 120mm) |

Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

### PRODUCT DIMENSION INFORMATION



# JACL-IS-MS SERIES (L-SHAPE)

## Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
NOTE: Custom Lumen Output is available upon request.

| PRODUCT SERIES               | Optic Lens Type | SIZE         | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI        | CCT                                                | DIMMING                                      |
|------------------------------|-----------------|--------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535/3570-L60-DL  | Diffused Lens   | Ø300mm (12") | 60°       | DC36V             | 0.26              | 10                 | 1036               | 1243               | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
| JACL-IS-MS-3535/3570-L90-DL  |                 |              | 90°       | DC36V             | 0.30              | 12                 | 1186               | 1423               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-L120-DL |                 |              | 120°      | DC36V             | 0.30              | 12                 | 1186               | 1423               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-L60-PL  | Prismatic Lens  | Ø300mm (12") | 60°       | DC36V             | 0.26              | 10                 | 880                | 1088               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-L90-PL  |                 |              | 90°       | DC36V             | 0.30              | 12                 | 1008               | 1245               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-L120-PL |                 |              | 120°      | DC36V             | 0.30              | 12                 | 1008               | 1245               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L60-DL  | Diffused Lens   | Ø300mm (12") | 60°       | DC36V             | 0.30              | 13                 | 1305               | 1566               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L90-DL  |                 |              | 90°       | DC36V             | 0.38              | 15                 | 1483               | 1779               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L120-DL |                 |              | 120°      | DC36V             | 0.38              | 15                 | 1483               | 1779               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L60-PL  | Prismatic Lens  | Ø300mm (12") | 60°       | DC36V             | 0.33              | 13                 | 1174               | 1370               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L90-PL  |                 |              | 90°       | DC36V             | 0.38              | 15                 | 1334               | 1557               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-L120-PL |                 |              | 120°      | DC36V             | 0.38              | 15                 | 1334               | 1557               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L60-DL  | Diffused Lens   | Ø300mm (12") | 60°       | DC36V             | 0.50              | 20                 | 2174               | 2669               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L90-DL  |                 |              | 90°       | DC36V             | 0.50              | 20                 | 2174               | 2669               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L120-DL |                 |              | 120°      | DC36V             | 0.50              | 20                 | 2174               | 2669               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L60-PL  | Prismatic Lens  | Ø300mm (12") | 60°       | DC36V             | 0.50              | 20                 | 1977               | 2372               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L90-PL  |                 |              | 90°       | DC36V             | 0.50              | 20                 | 1977               | 2372               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-L120-PL |                 |              | 120°      | DC36V             | 0.50              | 20                 | 1977               | 2372               |            |                                                    |                                              |

# JACL-IS-MS SERIES (X-SHAPE)

## Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
NOTE: Custom Lumen Output is available upon request.

| PRODUCT SERIES               | Optic Lens Type | SIZE         | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI        | CCT                                                | DIMMING                                      |
|------------------------------|-----------------|--------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535/3570-X90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 0.60              | 24                 | 2372               | 2847               | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
| JACL-IS-MS-3535/3570-X120-DL |                 |              | 120°      | DC36V             | 0.53              | 21                 | 2076               | 2491               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-X90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 0.60              | 24                 | 2016               | 2491               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-X120-PL |                 |              | 120°      | DC36V             | 0.53              | 21                 | 1764               | 2179               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-X90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 0.75              | 30                 | 2965               | 3558               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-X120-DL |                 |              | 120°      | DC36V             | 0.61              | 24                 | 2412               | 2894               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-X90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 0.75              | 30                 | 2669               | 3113               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-X120-PL |                 |              | 120°      | DC36V             | 0.61              | 24                 | 2170               | 2532               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-X90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 1.00              | 40                 | 4349               | 5337               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-X120-DL |                 |              | 120°      | DC36V             | 0.72              | 28                 | 3131               | 3843               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-X90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 1.00              | 40                 | 3953               | 4744               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-X120-PL |                 |              | 120°      | DC36V             | 0.72              | 28                 | 2847               | 3416               |            |                                                    |                                              |

# JACL-IS-MS SERIES (Y-SHAPE)

## Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
NOTE: Custom Lumen Output is available upon request.

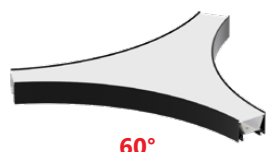
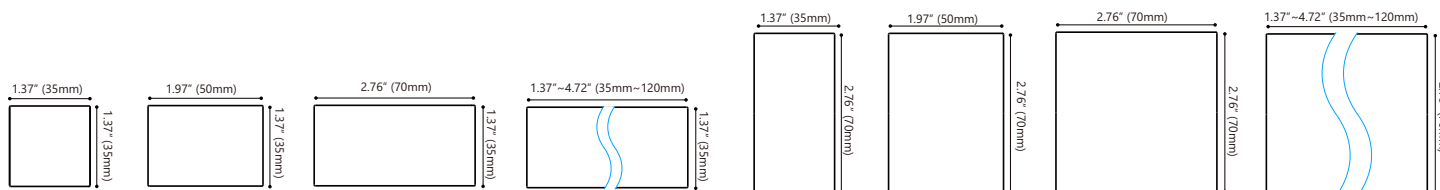
| PRODUCT SERIES               | Optic Lens Type | SIZE         | Angle (°) | Input Voltage (V) | Input Current (A) | Type Power (W/PCS) | Lumens SO (LM/PCS) | Lumens HO (LM/PCS) | CRI        | CCT                                                | DIMMING                                      |
|------------------------------|-----------------|--------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535/3570-Y90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 0.45              | 18                 | 1779               | 2135               | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
| JACL-IS-MS-3535/3570-Y120-DL |                 |              | 120°      | DC36V             | 0.45              | 18                 | 1779               | 2135               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-Y90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 0.45              | 18                 | 1512               | 1868               |            |                                                    |                                              |
| JACL-IS-MS-3535/3570-Y120-PL |                 |              | 120°      | DC36V             | 0.45              | 18                 | 1512               | 1868               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-Y90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 0.56              | 22                 | 2224               | 2669               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-Y120-DL |                 |              | 120°      | DC36V             | 0.56              | 22                 | 2224               | 2669               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-Y90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 0.56              | 22                 | 2001               | 2335               |            |                                                    |                                              |
| JACL-IS-MS-5035/5070-Y120-PL |                 |              | 120°      | DC36V             | 0.56              | 22                 | 2001               | 2335               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-Y90-DL  | Diffused Lens   | Ø300mm (12") | 90°       | DC36V             | 0.70              | 28                 | 3044               | 3736               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-Y120-DL |                 |              | 120°      | DC36V             | 0.70              | 28                 | 3044               | 3736               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-Y90-PL  | Prismatic Lens  | Ø300mm (12") | 90°       | DC36V             | 0.70              | 28                 | 2767               | 3321               |            |                                                    |                                              |
| JACL-IS-MS-7035/7070-Y120-PL |                 |              | 120°      | DC36V             | 0.70              | 28                 | 2767               | 3321               |            |                                                    |                                              |

Note: 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.

"SO" Means Standard Lumen and "HO" means High Efficacy lumens



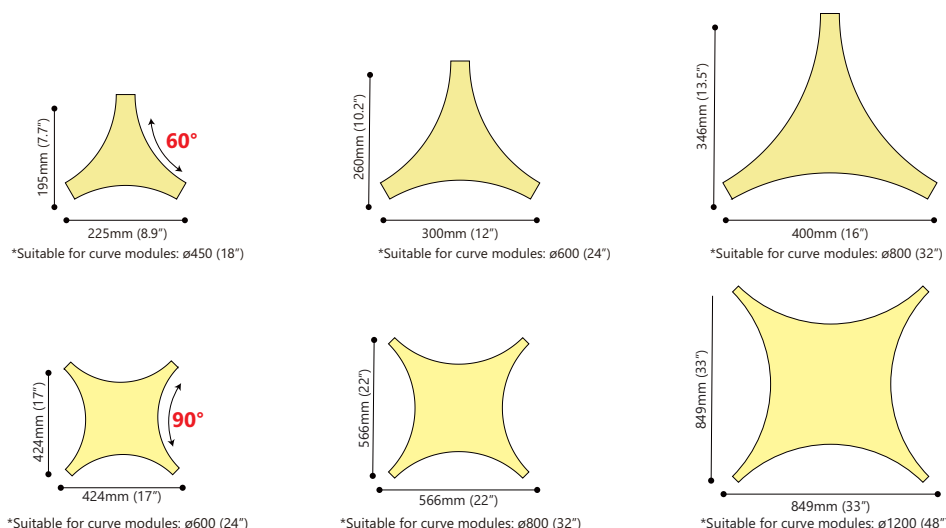
### NET Y-SHAPE (60°) / NET X-SHAPE (90°)



| PROFILE SERIES         | PROFILE SIZE                                                                           | PROFILE SERIES         | PROFILE SIZE                                                                           |
|------------------------|----------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------|
| JACL-IS-MS-3535-NY60-y | 18-10W 18" / 10W<br>24-18W 24" / 18W<br>32-26W 32" / 26W                               | JACL-IS-MS-3570-NY60-y | 18-10W 18" / 10W<br>24-18W 24" / 18W<br>32-26W 32" / 26W                               |
| JACL-IS-MS-5035-NY60-y | 18-14W 18" / 14W<br>24-22W 24" / 22W<br>32-40W 32" / 40W                               | JACL-IS-MS-5070-NY60-y | 18-14W 18" / 14W<br>24-22W 24" / 22W<br>32-40W 32" / 40W                               |
| JACL-IS-MS-7035-NY60-y | 24-20W 24" / 20W<br>32-30W 32" / 30W                                                   | JACL-IS-MS-7070-NY60-y | 24-20W 24" / 20W<br>32-30W 32" / 30W                                                   |
| JACL-IS-MS-xx35-NY60-y | 18-xW Wattage will be<br>24-xW determined after size is<br>32-xW specified (max 120mm) | JACL-IS-MS-xx70-NY60-y | 18-xW Wattage will be<br>24-xW determined after size is<br>32-xW specified (max 120mm) |
| JACL-IS-MR-3535-NX90-y | 24-53W 24" / 53W<br>32-95W 32" / 95W                                                   | JACL-IS-MR-3570-NX90-y | 24-53W 24" / 53W<br>32-95W 32" / 95W                                                   |
| JACL-IS-MR-5035-NX90-y | 24-53W 24" / 53W<br>32-95W 32" / 95W                                                   | JACL-IS-MR-5070-NX90-y | 24-53W 24" / 53W<br>32-95W 32" / 95W                                                   |
| JACL-IS-MR-7035-NX90-y | 32-95W 32" / 95W                                                                       | JACL-IS-MR-7070-NX90-y | 32-95W 32" / 95W                                                                       |
| JACL-IS-MR-xx35-NX90-y | 32-xW Wattage will be<br>determined after size is<br>specified (max 120mm)             | JACL-IS-MR-xx70-NX90-y | 32-xW Wattage will be<br>determined after size is<br>specified (max 120mm)             |

Replace "y" with "S" for Surface Mounted or "P" for Pendant mount  
Replace "x" with custom profile size, max 120mm (Example: 12035)

### PRODUCT DIMENSION INFORMATION



## JACL-IS-MS SERIES (NET Y-SHAPE)

### Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                                     | Optic Lens Type | SIZE                                         | Input Voltage (V)       | Input Current (A)    | Type Power (W/PCS) | Lumens S (LM/PCS)       | Lumens HE (LM/PCS)      | CRI        | CCT                                                | DIMMING                                      |
|----------------------------------------------------|-----------------|----------------------------------------------|-------------------------|----------------------|--------------------|-------------------------|-------------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535-NY60-DL<br>JACL-IS-MS-3570-NY60-DL | Diffused Lens   | Ø450mm (18")<br>Ø600mm (24")<br>Ø800mm (32") | DC36V<br>DC36V<br>DC36V | 0.25<br>0.45<br>0.65 | 10<br>18<br>26     | 988<br>1,779<br>2,570   | 1,186<br>2,135<br>3,084 | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
| JACL-IS-MS-5035-NY60-PL<br>JACL-IS-MS-5070-NY60-PL | Diffused Lens   | Ø450mm (18")<br>Ø600mm (24")<br>Ø800mm (32") | DC36V<br>DC36V<br>DC36V | 0.35<br>0.55<br>1.00 | 14<br>22<br>40     | 1,384<br>2,174<br>3,953 | 1,660<br>2,609<br>4,744 |            |                                                    |                                              |
| JACL-IS-MS-7035-NY60-DL<br>JACL-IS-MS-7070-NY60-DL | Diffused Lens   | Ø600mm (24")<br>Ø800mm (32")                 | DC36V<br>DC36V          | 0.50<br>0.75         | 20<br>30           | 2,174<br>3,262          | 2,669<br>4,003          |            |                                                    |                                              |

## JACL-IS-MS SERIES (NET X-SHAPE)

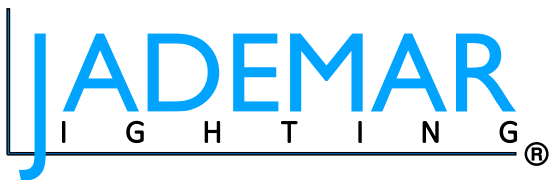
### Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output  
**NOTE:** Custom Lumen Output is available upon request.

| PRODUCT SERIES                                     | Optic Lens Type | SIZE                                          | Input Voltage (V)       | Input Current (A)    | Type Power (W/PCS) | Lumens S (LM/PCS)         | Lumens HE (LM/PCS)        | CRI        | CCT                                                | DIMMING                                      |
|----------------------------------------------------|-----------------|-----------------------------------------------|-------------------------|----------------------|--------------------|---------------------------|---------------------------|------------|----------------------------------------------------|----------------------------------------------|
| JACL-IS-MS-3535-NX90-DL<br>JACL-IS-MS-3570-NX90-DL | Diffused Lens   | Ø600mm (24")<br>Ø800mm (32")<br>Ø1200mm (48") | DC36V<br>DC36V<br>DC36V | 1.35<br>2.40<br>5.20 | 53<br>95<br>206    | 5,337<br>9,488<br>20,558  | 6,405<br>11,386<br>24,670 | >80<br>>90 | 2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | Non-dimming<br>1-10V Dimming<br>Dali Dimming |
| JACL-IS-MS-5035-NX90-PL<br>JACL-IS-MS-5070-NX90-PL | Diffused Lens   | Ø600mm (24")<br>Ø800mm (32")<br>Ø1200mm (48") | DC36V<br>DC36V<br>DC36V | 1.90<br>3.20<br>6.40 | 75<br>127<br>253   | 7,512<br>12,651<br>25,302 | 9,014<br>15,181<br>30,363 |            |                                                    |                                              |
| JACL-IS-MS-7035-NX90-DL<br>JACL-IS-MS-7070-NX90-DL | Diffused Lens   | Ø800mm (32")<br>Ø1200mm (48")                 | DC36V<br>DC36V          | 2.40<br>4.80         | 95<br>190          | 10,437<br>20,874          | 12,809<br>25,619          |            |                                                    |                                              |

**Note:** 1. The output data data is based on white color luminaire with Ra80,4000K;  
2. The tolerance of output data can be vary up to 15%;  
3. Type Power and lumen data are calculated with power supply.

"S" Means Standard Lumen and "HE" means High Efficacy Lumens



## JACL-IS-MS SERIES

MODULAR SURFACE/PENDANT LIGHTING SYSTEM  
**LIGHTING SYSTEM SHOP DRAWING**

### STEP 1

SUBMIT A SHOP DRAWING OF YOUR DESIGN WITH THIS ORDERING GUIDE.

A large, empty grid area for creating a shop drawing. The grid consists of 30 columns and 40 rows of small squares, providing a space for technical drawing.

#### STEP 2

SELECT OPTIONS BELOW TO BUILD YOUR DESIGN

##### PROFILE SIZE

- ☐ JACL-IS-MS-3535  
☐ JACL-IS-MS-3570  
☐ JACL-IS-MS-5035  
☐ JACL-IS-MS-5070  
☐ JACL-IS-MS-7035  
☐ JACL-IS-MS-7070  
☐ JACL-IS-MS-\_\_\_35  
☐ JACL-IS-MS-\_\_\_70  
Enter the custom profile size, Max 120 (120mm)

##### PROFILE TYPE

- ☐ P (Pendant Mount)  
☐ S (Surface Mount)

##### LENGTH/SHAPE



##### WATTAGE



##### LIGHT DISTRIBUTION

- ☐ D (Direct 100%)  
☐ DI (Direct/Indirect)  
 Indirect \_\_\_\_\_ %  
 Direct \_\_\_\_\_ %

##### LUMEN OUTPUT

- ☐ SO (Standard Output)  
☐ HO (High Output)  
☐ CO (Custom Output)  
 \_\_\_\_\_ lm/w

##### CCT

- ☐ 27K (2700K)  
☐ 30K (3000K)  
☐ 35K (3500K)  
☐ 40K (4000K)  
☐ 50K (5000K)  
☐ 65K (6500K)  
☐ TW (Tunable White)  
☐ RGB (Red/Green/Blue)  
☐ RGBW (Red/Green/Blue/White)  
☐ WD (Warm to Dim)

##### CRI

- ☐ 80 (>80)  
☐ 90 (>90)

##### LENS

- ☐ DL (Diffused Lens)  
☐ PL (Prismatic Lens)

##### PROFILE COLOR

- ☐ BK (BLACK-RAL# 9005)  
☐ WH (WHITE-RAL# 9003)  
☐ SV (SILVER-RAL# 9006)  
☐ MO (MATTE ORANGE-RAL# 2008)  
☐ MB (MATTE BLUE-RAL# 5012)  
☐ MG (MATTE GREEN-RAL# 6019)  
☐ RG (ROSE GOLD-RAL# 3012)  
☐ CG (CHAMPAGNE GOLD-RAL# 1004)  
☐ CC (CUSTOM COLOR-RAL# \_\_\_\_\_)

##### POWER CORD

- ☐ Blank (6FT-White Standard)  
☐ xFT-y (Custom length/color)  
"x" for power cord length  
 "y" for power cord color

##### WIRING

- ☐ Blank (1-Circuit)  
☐ 2C (2-Circuits for Direct/Indirect)

##### COMPLIANCE

- ☐ BAA  
☐ BABAA

#### STEP 3

SELECT PENDANT MOUNT OPTIONS

☐ PM-a (Pendant Mount without Canopy)

☐ JACL-IS-MS-PMK-PCP-a-b (Kit with Powered Canopy no driver)

☐ JACL-IS-MS-PMK-PCP-DR-a-b (Kit with Powered Canopy with driver)

Replace "a" with aircraft cable length in FT  
 Replace "b" with canopy color

No Canopy Pendant Mount Kit



JACL-IS-MS-PMK-PCP-a-b  
 Height: 3/16" / Diameter: 4 3/4"



JACL-IS-MS-PMK-PCP-DR-a-b  
 Height: 3" / Diameter: 12/16"



Both Pendant Mount Kits Include  
 Non-Powered Canopies and Aircraft  
 Cable for other the non-powered drops

Note: Canopies with driver inside size  
 could be 12" to 16" in diameter with  
 depth from 2" to 3". Please consult sales  
 team for more information.

#### STEP 5

SELECT DRIVER OPTIONS

CV-DR- \_\_\_\_\_ WATTAGE \_\_\_\_\_ -120-277V-

##### DIMMING

- ☐ D (0-10V)  
☐ DALI  
☐ DMX  
☐ TRIAC

##### OUTPUT VDC

- ☐ 24V  
☐ 48V

#### STEP 4

SELECT CONTROL OPTIONS

For more information, refer to our  
 control options page [online](#).

##### WIRELESS NETWORK CONTROLS OPTIONS

**SILVAIR**  
☐ SR-NLC-MWS

**CASAMBI**  
☐ CB-NLC-MWS

**BubblyNet**  
 human-centric building control  
☐ BN-NLC-MWS

#### MANUFACTURING NOTES: