

JACL-IS-MS INFINITY SERIES

MODULAR **CURVE** PROFILE SURFACE/PENDANT MOUNT SPECIFICATION SHEET

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.

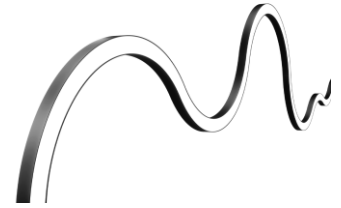
INDIVIDUALLY OR GROUP ADDRESSABLE VIA
SILVAIR CASAMBI  **BubbllyNet** 



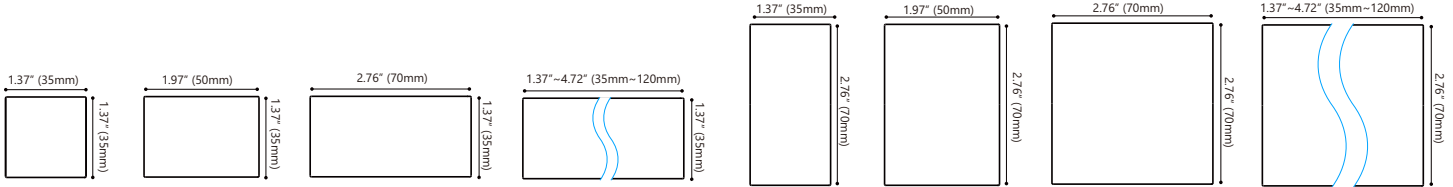
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SURFACE
PENDANT



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")

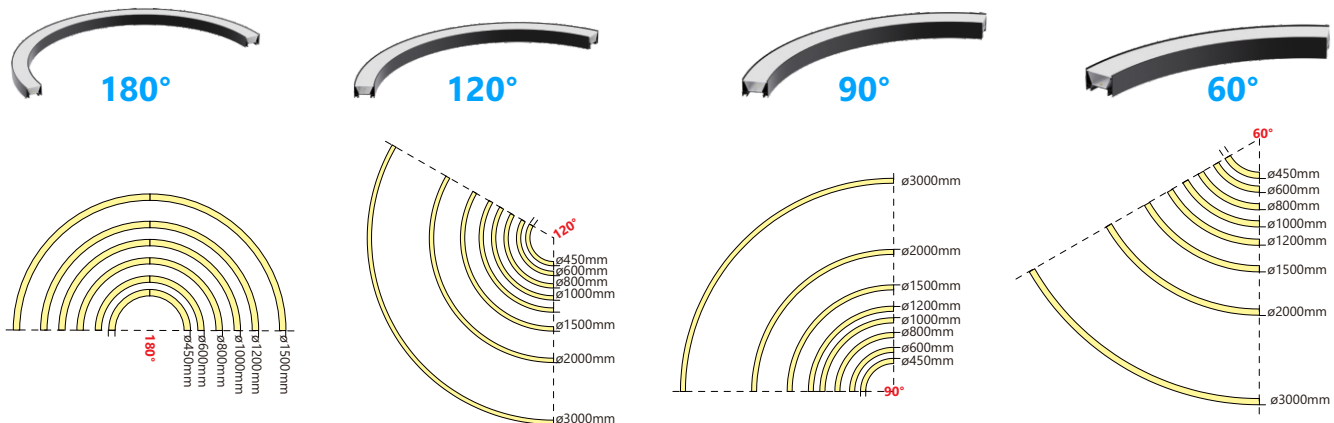
PROFILE SERIES	PROFILE SIZE
JACL-IS-MS-5035-60D-y	18-5W ø18" / 5W
JACL-IS-MS-5070-60D-y	24-7W ø24" / 7W
	32-10W ø31" / 10W
	39-12W ø39" / 12W
	47-15W ø47" / 15W
	59-19W ø59" / 19W
	79-24W ø79" / 24W
	118-36W ø118" / 36W
JACL-IS-MS-5035-90D-y	18-7W ø18" / 7W
JACL-IS-MS-5070-90D-y	24-11W ø24" / 11W
	32-14W 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")

PROFILE SERIES	PROFILE SIZE
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 JACL-IS-MS-3570-DL	Diffused Lens	Ø450mm (18")	60°	DC36V	0.11	4.3	435	522	>80 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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 JACL-IS-MS-3570-PL	Prismatic Lens	Ø450mm (18")	60°	DC36V	0.11	4.3	370	457	>80 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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 JACL-IS-MS-5070-DL	Diffused Lens	Ø450mm (18")	60°	DC36V	0.14	5.5	553	664	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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 JACL-IS-MS-5070-PL	Prismatic Lens	Ø450mm (18")	60°	DC36V	0.14	5.5	498	581	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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)

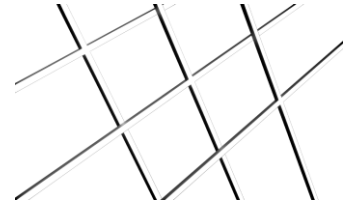
Lumen Performance and Electrical Data

"SO" Means Standard Lumen output and "HO" means High Lumen Output

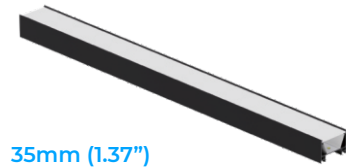
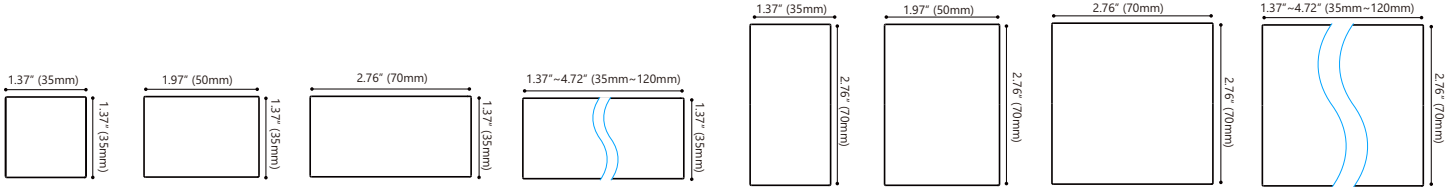
NOTE: Custom Lumen Output is available upon request.

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 JACL-IS-MS-7070-DL	Diffused Lens	Ø600mm (24")	60°	DC36V	0.38	10	1087	1334	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-Dimming 1-10V Dimming 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 JACL-IS-MS-7070-PL	Prismatic Lens	Ø600mm (24")	60°	DC36V	0.19	7.4	988	1186	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-Dimming 1-10V Dimming 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			

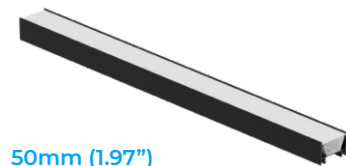
Note: 1. The output data data is based on white color luminaire with Ra80,4000K;
2. The tolerance of output data can be vary up to 15%;
3. Type Power and lumen data are calculated with power supply.



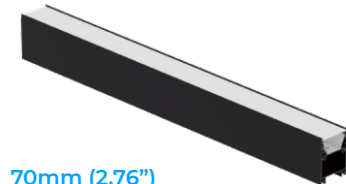
STRAIGHT PROFILE



35mm (1.37")



50mm (1.97")

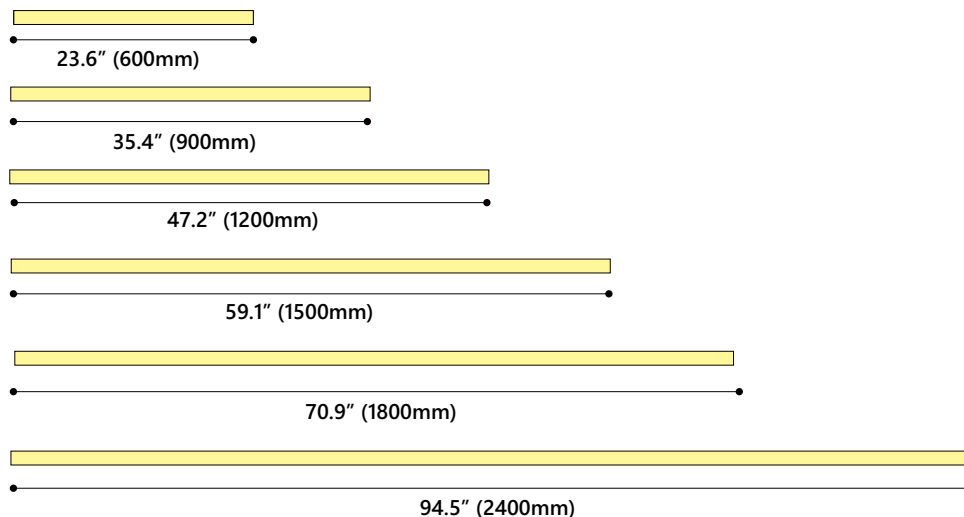


70mm (2.76")

PROFILE SERIES	PROFILE SIZE
JACL-IS-MS-3535-STRL-y	24-12W 24" Curve 6W
JACL-IS-MS-3570-STRL-y	32-18W 32" Curve 18W
	39-24W 39" Curve 24W
	47-30W 47" Curve 30W
	59-36W 59" Curve 36W
	79-47W 79" Curve 47W
JACL-IS-MS-5035-STRL-y	24-16W 24" Curve 16W
JACL-IS-MS-5070-STRL-y	32-24W 32" Curve 24W
	39-30W 39" Curve 30W
	47-40W 47" Curve 40W
	59-45W 59" Curve 45W
	79-59W 79" Curve 59W
JACL-IS-MS-7035-STRL-y	24-20W 24" Curve 20W
JACL-IS-MS-7070-STRL-y	32-30W 32" Curve 30W
	39-40W 39" Curve 40W
	47-49W 47" Curve 49W
	59-59W 59" Curve 59W
	79-79W 79" Curve 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

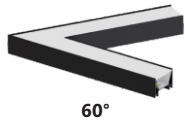
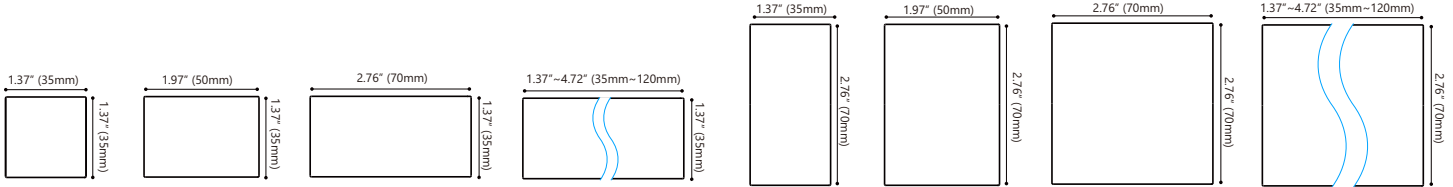
NOTE: Custom Lumen Output is available upon request.

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 JACL-IS-MS-3570-STRL-DL	Diffused Lens	600mm(24")	DC36V	0.30	12	1186	1423	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming Dali Dimming
		900mm(35")	DC36V	0.45	18	1779	2135			
		1200mm(47")	DC36V	0.60	24	2572	2847			
		1500mm(59")	DC36V	0.75	30	2965	3558			
		1800mm(71")	DC36V	0.90	36	3558	4270			
		2400mm(94")	DC36V	1.20	47	4744	5693			
JACL-IS-MS-3535-STRL-PL JACL-IS-MS-3570-STRL-PL	Prismatic Lens	600mm(24")	DC36V	0.30	12	1008	1245			
		900mm(35")	DC36V	0.45	18	1512	1868			
		1200mm(47")	DC36V	0.60	24	2016	2491			
		1500mm(59")	DC36V	0.75	30	2520	3113			
		1800mm(71")	DC36V	0.90	36	3024	3736			
JACL-IS-MS-5035-STRL-DL JACL-IS-MS-5070-STRL-DL	Diffused Lens	600mm(24")	DC36V	0.40	16	1581	1898			
		900mm(35")	DC36V	0.60	24	2372	2847			
		1200mm(47")	DC36V	0.75	30	2965	3558			
		1500mm(59")	DC36V	1.00	40	3953	4744			
		1800mm(71")	DC36V	1.15	45	4547	5456			
		2400mm(94")	DC36V	1.50	59	5930	7116			
JACL-IS-MS-5035-STRL-PL JACL-IS-MS-5070-STRL-PL	Prismatic Lens	600mm(24")	DC36V	0.40	16	1423	1660			
		900mm(35")	DC36V	0.60	24	2135	2491			
		1200mm(47")	DC36V	0.75	30	2669	3113			
		1500mm(59")	DC36V	1.00	40	3558	4151			
		1800mm(71")	DC36V	1.15	45	4092	4774			
JACL-IS-MS-7035-STRL-DL JACL-IS-MS-7070-STRL-DL	Diffused Lens	600mm(24")	DC36V	0.50	20	2174	2669			
		900mm(35")	DC36V	0.75	30	3262	4003			
		1200mm(47")	DC36V	1.00	40	4349	5337			
		1500mm(59")	DC36V	1.25	49	5436	6672			
		1800mm(71")	DC36V	1.50	59	6523	8006			
		2400mm(94")	DC36V	2.00	79	8698	10674			
JACL-IS-MS-7035-STRL-PL JACL-IS-MS-7070-STRL-PL	Prismatic Lens	600mm(24")	DC36V	0.50	20	1977	2372			
		900mm(35")	DC36V	0.75	30	2965	3558			
		1200mm(47")	DC36V	1.00	40	3953	4744			
		1500mm(59")	DC36V	1.25	49	4942	5930			
		1800mm(71")	DC36V	1.50	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.

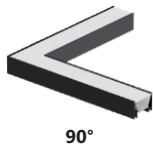


L-SHAPE (60°/90°/120°)



PROFILE SERIES
JACL-IS-MS-3535-L60
JACL-IS-MS-3535-L90
JACL-IS-MS-3535-L120

PROFILE SIZE
12-10W 12" / 10W
12-12W 12" / 12W
12-12W 12" / 12W



JACL-IS-MS-5035-L60
JACL-IS-MS-5035-L90
JACL-IS-MS-5035-L120

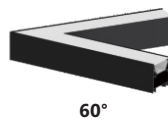
12-13W 12" / 13W
12-15W 12" / 15W
12-15W 12" / 15W



JACL-IS-MS-7035-L60
JACL-IS-MS-7035-L90
JACL-IS-MS-7035-L120
JACL-IS-MS-xx35-L60
JACL-IS-MS-xx35-L90
JACL-IS-MS-xx35-L120

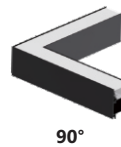
12-xW
Wattage is calculated
after size is specified
(max 120mm)

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



PROFILE SERIES
JACL-IS-MS-3570-L60
JACL-IS-MS-3570-L90
JACL-IS-MS-3570-L120

PROFILE SIZE
12-10W 12" / 10W
12-12W 12" / 12W
12-12W 12" / 12W



JACL-IS-MS-5070-L60
JACL-IS-MS-5070-L90
JACL-IS-MS-5070-L120

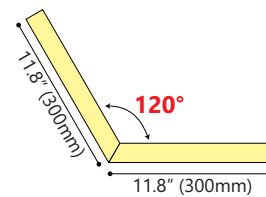
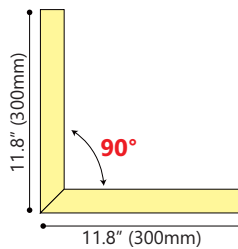
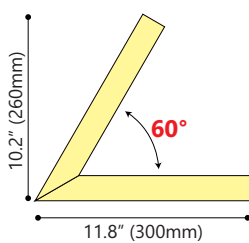
12-13W 12" / 13W
12-15W 12" / 15W
12-15W 12" / 15W



JACL-IS-MS-7070-L60
JACL-IS-MS-7070-L90
JACL-IS-MS-7070-L120
JACL-IS-MS-xx70-L60
JACL-IS-MS-xx70-L90
JACL-IS-MS-xx70-L120

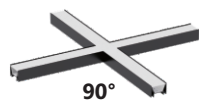
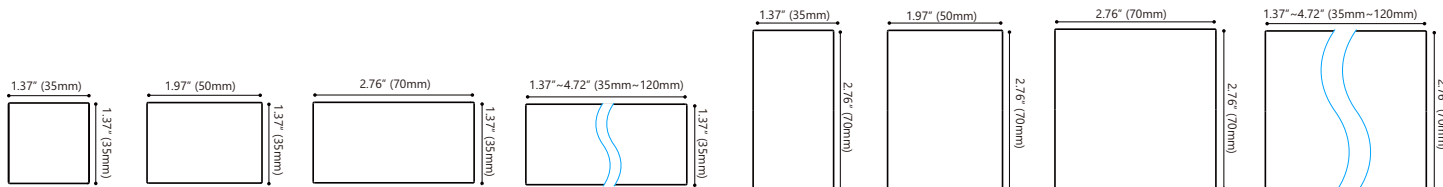
12-xW
Wattage is calculated
after size is specified
(max 120mm)

PRODUCT DIMENSION INFORMATION

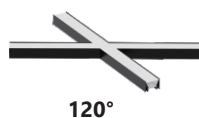




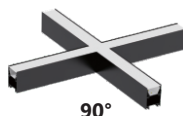
X-SHAPE (90°/120°)



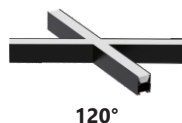
PROFILE SERIES	PROFILE SIZE	
JACL-IS-MR-3535-X90	12-24W	12" / 24W
JACL-IS-MR-3535-X120	12-21W	12" / 21W



JACL-IS-MR-5035-X90	12-30W	12" / 30W
JACL-IS-MR-5035-X120	12-24W	12" / 24W
JACL-IS-MR-7035-X90	12-40W	12" / 40W
JACL-IS-MR-7035-X120	12-28W	12" / 28W
JACL-IS-MR-xx35-X90	12-xW	
JACL-IS-MR-xx35-X120	Wattage is calculated after size is specified	



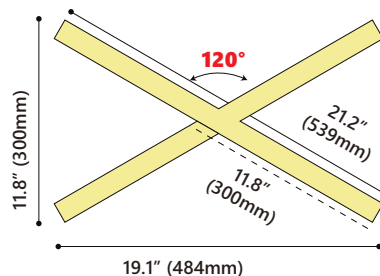
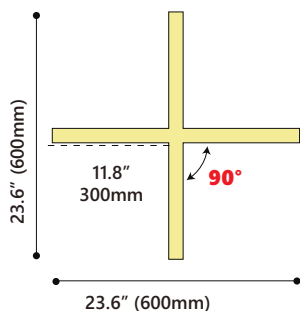
PROFILE SERIES	PROFILE SIZE	
JACL-IS-MR-3570-X90	12-24W	12" / 24W
JACL-IS-MR-3570-X120	12-21W	12" / 21W



JACL-IS-MR-5070-X90	12-30W	12" / 30W
JACL-IS-MR-5070-X120	12-24W	12" / 24W
JACL-IS-MR-7070-X90	12-40W	12" / 40W
JACL-IS-MR-7070-X120	12-28W	12" / 28W
JACL-IS-MR-xx70-X90	12-xW	
JACL-IS-MR-xx70-X120	Wattage is calculated after size is specified	

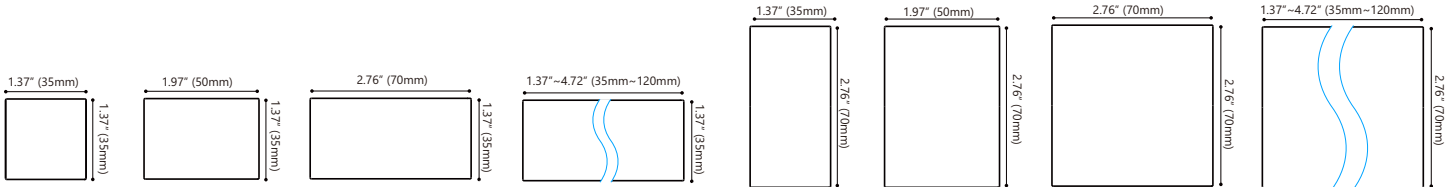
Replace "x" with custom profile size, max 120mm (Example: 12035)

PRODUCT DIMENSION INFORMATION

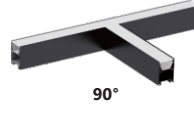




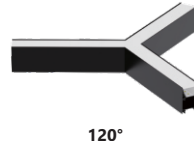
Y-SHAPE (90°/120°)



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

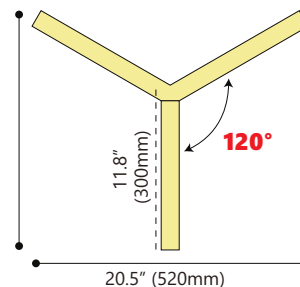
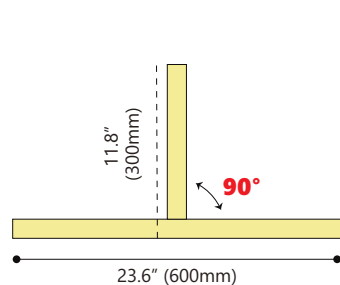


PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3570-Y90 JACL-IS-MR-3570-Y120	12-18W 12" / 18W
JACL-IS-MR-5070-Y90 JACL-IS-MR-5070-Y120	12-18W 12" / 22W
JACL-IS-MR-7070-Y90 JACL-IS-MR-7070-Y120	12-18W 12" / 28W
JACL-IS-MR-xx70-Y90 JACL-IS-MR-xx70-Y120	12-xW Wattage is calculated after size is specified (max 120mm)



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

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 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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.

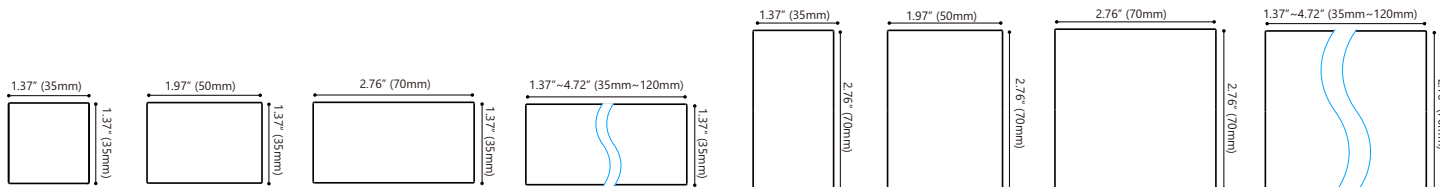
PRODUCT SERIES	Optic Lens Type	SIZE	Angle (°)	Input Voltage (V)	Input Current (A)	Type Power (W/PCS)	Lumens SO (LM/PCS)	Lumens HO (LM/PCS)	CRI	CCT	DIMMING
JACL-IS-MS-3535/3570-Y90-DL	Diffused Lens	Ø300mm (12")	90°	DC36V	0.45	18	1779	2135	>80 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming 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°)



60°



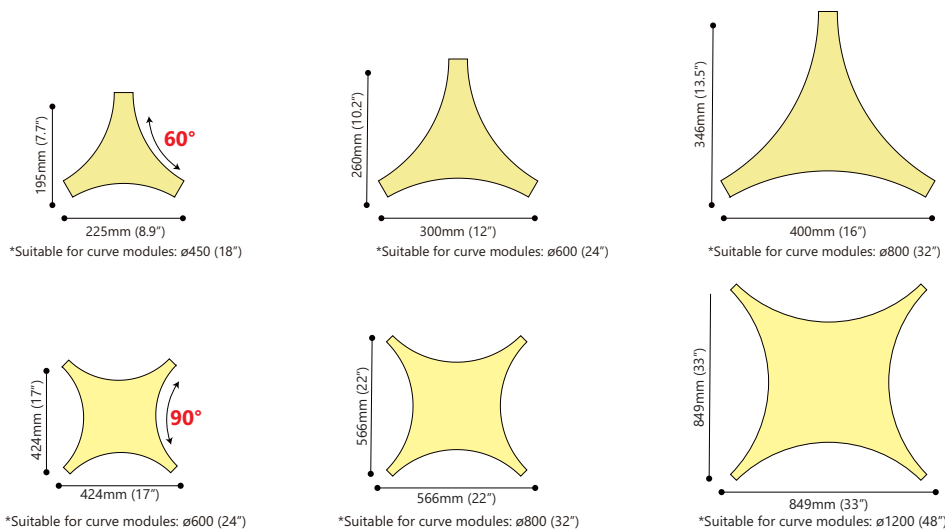
90°



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

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 JACL-IS-MS-3570-NY60-DL	Diffused Lens	Ø450mm (18") Ø600mm (24") Ø800mm (32")	DC36V DC36V DC36V	0.25 0.45 0.65	10 18 26	988 1,779 2,570	1,186 2,135 3,084	>80 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming Dali Dimming
JACL-IS-MS-5035-NY60-PL JACL-IS-MS-5070-NY60-PL	Diffused Lens	Ø450mm (18") Ø600mm (24") Ø800mm (32")	DC36V DC36V DC36V	0.35 0.55 1.00	14 22 40	1,384 2,174 3,953	1,660 2,609 4,744			
JACL-IS-MS-7035-NY60-DL JACL-IS-MS-7070-NY60-DL	Diffused Lens	Ø600mm (24") Ø800mm (32")	DC36V DC36V	0.50 0.75	20 30	2,174 3,262	2,669 4,003			

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

Lumen Performance and Electrical Data

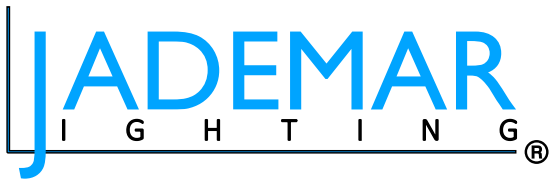
"SO" Means Standard Lumen output and "HO" means High Lumen Output

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 JACL-IS-MS-3570-NX90-DL	Diffused Lens	Ø600mm (24") Ø800mm (32") Ø1200mm (48")	DC36V DC36V DC36V	1.35 2.40 5.20	53 95 206	5,337 9,488 20,558	6,405 11,386 24,670	>80 >90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming Dali Dimming
JACL-IS-MS-5035-NX90-PL JACL-IS-MS-5070-NX90-PL	Diffused Lens	Ø600mm (24") Ø800mm (32") Ø1200mm (48")	DC36V DC36V DC36V	1.90 3.20 6.40	75 127 253	7,512 12,651 25,302	9,014 15,181 30,363			
JACL-IS-MS-7035-NX90-DL JACL-IS-MS-7070-NX90-DL	Diffused Lens	Ø800mm (32") Ø1200mm (48")	DC36V DC36V	2.40 4.80	95 190	10,437 20,874	12,809 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



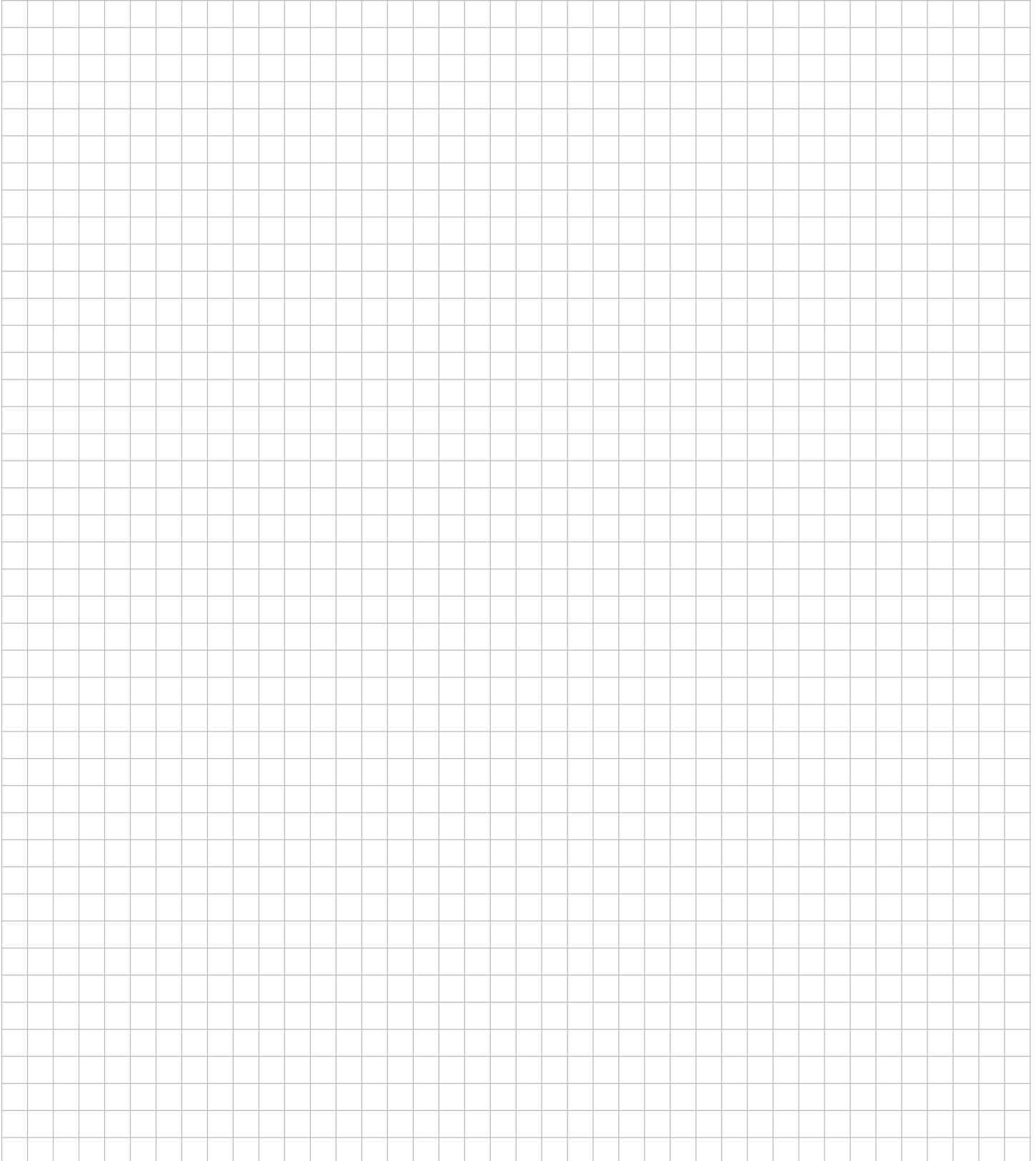
JACL-IS-MS SERIES

MODULAR SURFACE/PENDANT LIGHTING SYSTEM

LIGHTING SYSTEM SHOP DRAWING

STEP 1

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



STEP 2

SELECT OPTIONS BELOW TO BUILD YOUR DESIGN

PROFILE SIZE	PROFILE TYPE	LENGTH/SHAPE	WATTAGE	LIGHT DISTRIBUTION	LUMEN OUTPUT	CCT	CRI
☐ JACL-IS-MS-3535	☐ P (Pendant Mount)			☐ D (Direct 100%)	☐ SO (Standard Output)	☐ 27K (2700K)	☐ 80 (>80)
☐ JACL-IS-MS-3570	☐ S (Surface Mount)			☐ DI (Direct/Indirect)	☐ HO (High Output)	☐ 30K (3000K)	☐ 90 (>90)
☐ JACL-IS-MS-5035				Indirect _____ %	☐ CO (Custom Output)	☐ 35K (3500K)	
☐ JACL-IS-MS-5070				Direct _____ %	_____ lm/w	☐ 40K (4000K)	
☐ JACL-IS-MS-7035						☐ 50K (5000K)	
☐ JACL-IS-MS-7070						☐ 65K (6500K)	
☐ JACL-IS-MS-____ 35						☐ TW (Tunable White)	
☐ JACL-IS-MS-____ 70						☐ RGB (Red/Green/Blue)	
Enter the custom profile size, Max 120 (120mm)						☐ RGBW (Red/Green/Blue/White)	
						☐ WD (Warm to Dim)	

LENS	PROFILE COLOR	POWER CORD	WIRING	COMPLIANCE
☐ DL (Diffused Lens)	☐ BK (BLACK-RAL# 9005)	☐ Blank (6FT-White Standard)	☐ Blank (1-Circuit)	☐ BAA
☐ PL (Prismatic Lens)	☐ WH (WHITE-RAL# 9003)	☐ xFT-y (Custom length/color)	☐ 2C (2-Circuits for Direct/Indirect)	☐ BABAA
	☐ SV (SILVER-RAL# 9006)	x" for power cord length		
	☐ MO (MATTE ORANGE-RAL# 2008)	y" for power cord color		
	☐ MB (MATTE BLUE-RAL# 5012)			
	☐ MG (MATTE GREEN-RAL# 6019)			
	☐ RG (ROSE GOLD-RAL# 3012)			
	☐ CG (CHAMPAGNE GOLD-RAL# 1004)			
	☐ CC (CUSTOM COLOR-RAL# _____)			

STEP 3

SELECT PENDANT MOUNT OPTIONS ☐ PM-a (Pendant Mount without Canopy)

No Canopy Pendant Mount Kit



☐ 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

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-_____ -120-277V-

WATTAGE

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: