



JACL-IS-MR INFINITY SERIES MODULAR RECESSED **CURVE** PROFILE 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

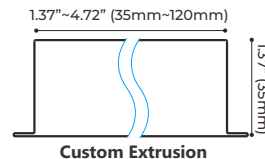
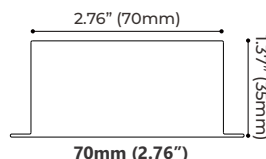
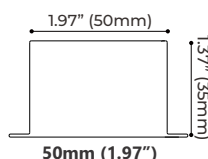
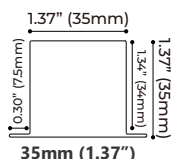
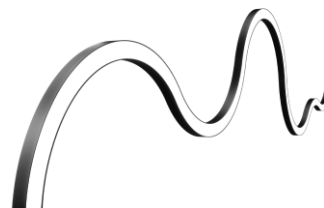


JADEMAR LIGHTING

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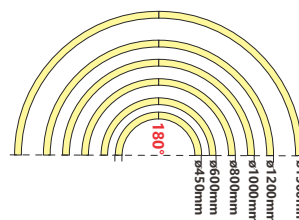
RECESSED



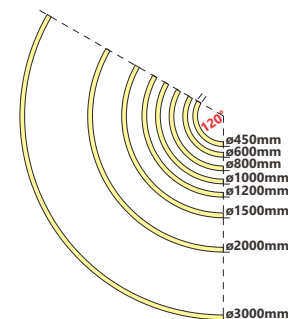
CURVE (180°/120°/90°/60°)



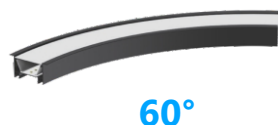
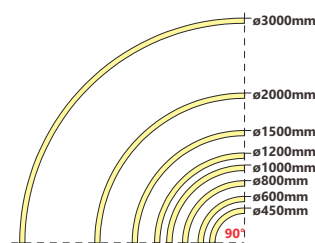
PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3535-180D	18-9W ø18" Curve 9W
JACL-IS-MR-5035-180D	24-12W ø24" Curve 12W
JACL-IS-MR-7035-180D	32-16W ø31" Curve 16W
JACL-IS-MR-xx35-180D	39-20W ø39" Curve 20W
	47-24W ø47" Curve 24W
	59-32W ø59" Curve 32W



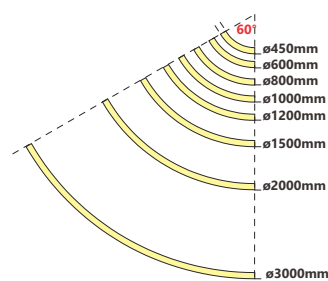
PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3535-120D	18-9W ø18" Curve 9W
JACL-IS-MR-5035-120D	24-12W ø24" Curve 12W
JACL-IS-MR-7035-120D	32-16W ø31" Curve 16W
JACL-IS-MR-xx35-120D	39-20W ø39" Curve 20W
	47-24W ø47" Curve 24W
	59-32W ø59" Curve 32W
	79-42W ø79" Curve 42W
	118-63W ø118" Curve 63W



PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3535-90D	18-9W ø18" Curve 9W
JACL-IS-MR-5035-90D	24-12W ø24" Curve 12W
JACL-IS-MR-7035-90D	32-16W ø31" Curve 16W
JACL-IS-MR-xx35-90D	39-20W ø39" Curve 20W
	47-24W ø47" Curve 24W
	59-32W ø59" Curve 32W
	79-42W ø79" Curve 42W
	118-63W ø118" Curve 63W



PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3535-60D	18-9W ø18" Curve 9W
JACL-IS-MR-5035-60D	24-12W ø24" Curve 12W
JACL-IS-MR-7035-60D	32-16W ø31" Curve 16W
JACL-IS-MR-xx35-60D	39-20W ø39" Curve 20W
	47-24W ø47" Curve 24W
	59-32W ø59" Curve 32W
	79-42W ø79" Curve 42W
	118-63W ø118" Curve 63W



JACL-IS-MR-3535 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-MR-3535-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-MR-3535-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-MR-5035 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-MR-5035-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-MR-5035-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-MR-7035 SERIES (CURVE)

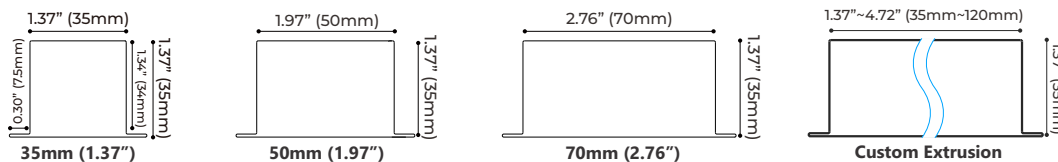
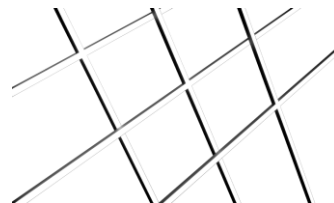
Lumen Performance and Electrical Data

"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-MR-7035-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-MR-7035-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.

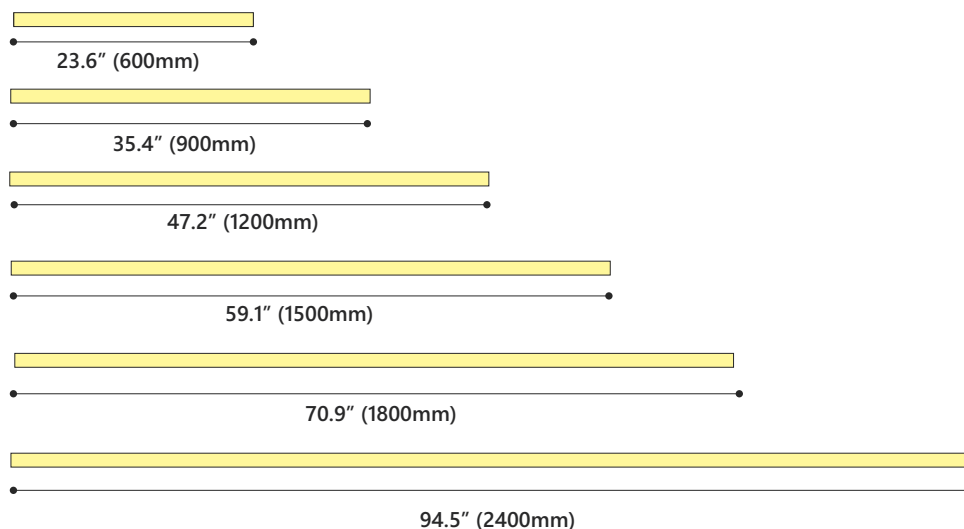


STRAIGHT PROFILE



SERIES	SIZE	
JACL-IS-MR-3535-STRL	24-12W	24" / 12W
	35-18W	35" / 18W
	47-24W	47" / 24W
	59-30W	59" / 30W
	71-36W	71" / 36W
	94-47W	94" / 47W
JACL-IS-MR-5035-STRL	24-16W	24" / 16W
	35-24W	35" / 24W
	47-30W	47" / 30W
	59-40W	59" / 40W
	71-45W	71" / 45W
	94-59W	94" / 59W
JACL-IS-MR-7035-STRL	24-20W	24" / 20W
	35-30W	35" / 30W
	47-40W	47" / 40W
	59-49W	59" / 49W
	71-59W	71" / 59W
	94-79W	94" / 79W
JACL-IS-MR-xx35-STRL	Specify size, and wattage is calculated after selection.	

PRODUCT DIMENSION INFORMATION



JACL-IS-MR SERIES (STRAIGHT)

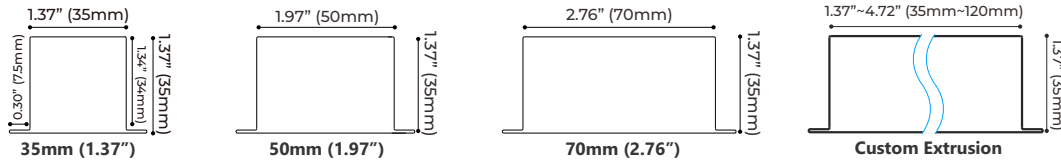
Lumen Performance and Electrical Data

"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 SO (LM/PCS)	Lumens HO (LM/PCS)	CRI	CCT	DIMMING
JACL-IS-MR-3535-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-MR-3535-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-MR-5035-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-MR-5035-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-MR-7035-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-MR-7035-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°)



60°



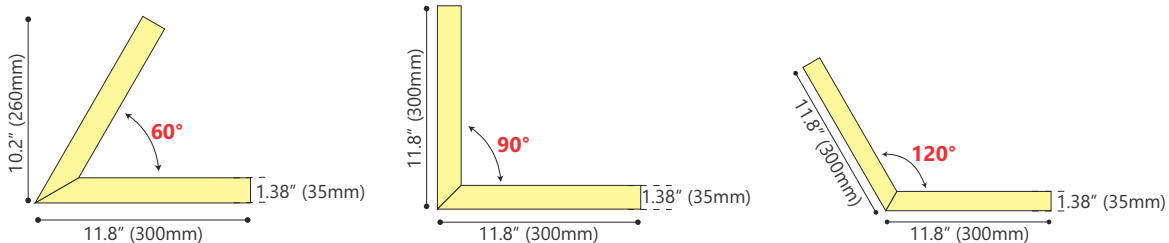
90°

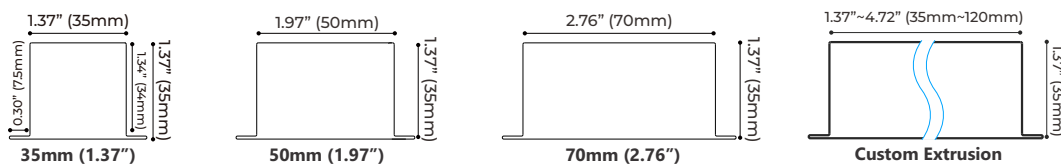


120°

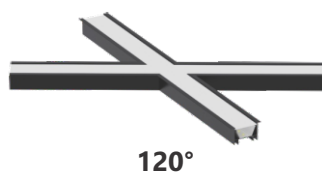
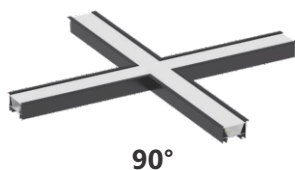
SERIES	SIZE	
JACL-IS-MR-3535-L60	12-10W	12" / 10W
JACL-IS-MR-3535-L90	12-12W	12" / 12W
JACL-IS-MR-3535-L120	12-12W	12" / 12W
JACL-IS-MR-5035-L60	12-13W	12" / 13W
JACL-IS-MR-5035-L90	12-15W	12" / 15W
JACL-IS-MR-5035-L120	12-15W	12" / 15W
JACL-IS-MR-7035-L60	12-20W	12" / 20W
JACL-IS-MR-7035-L90	12-20W	12" / 20W
JACL-IS-MR-7035-L120	12-20W	12" / 20W
JACL-IS-MR-xx35-L60	12-xW	
JACL-IS-MR-xx35-L90	Wattage is calculated after size is specified	
JACL-IS-MR-xx35-L120		

PRODUCT DIMENSION INFORMATION



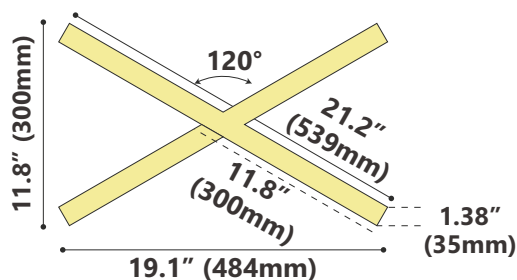
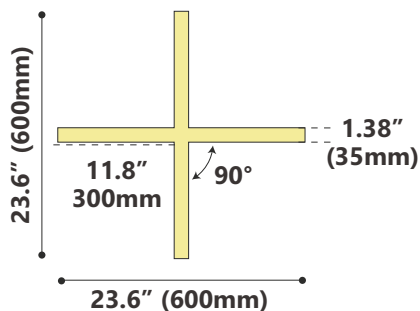


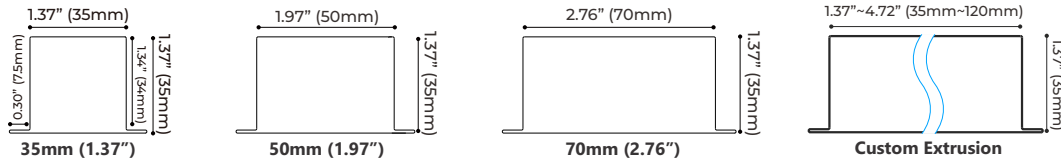
X-SHAPE (90°/120°)



SERIES	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	

PRODUCT DIMENSION INFORMATION

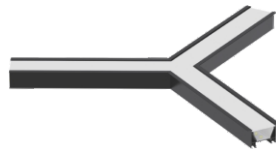




Y-SHAPE (90°/120°)



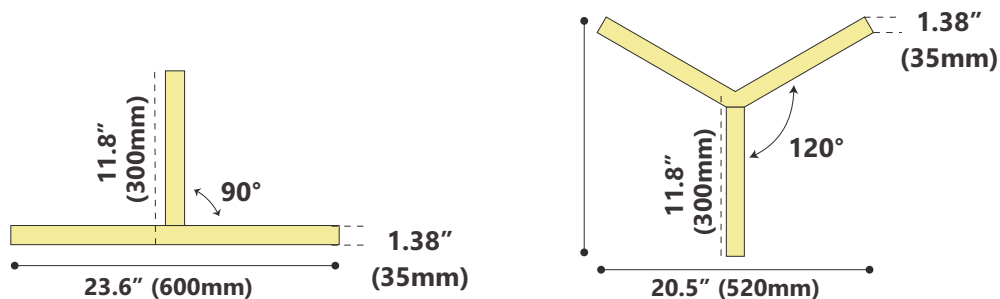
90°



120°

SERIES	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

PRODUCT DIMENSION INFORMATION



JACL-IS-MR 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-MR-3535-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-MR-3535-L90-DL			90°	DC36V	0.30	12	1186	1423			
JACL-IS-MR-3535-L120-DL			120°	DC36V	0.30	12	1186	1423			
JACL-IS-MR-3535-L60-PL	Prismatic Lens	Ø300mm (12")	60°	DC36V	0.26	10	880	1088			
JACL-IS-MR-3535-L90-PL			90°	DC36V	0.30	12	1008	1245			
JACL-IS-MR-3535-L120-PL			120°	DC36V	0.30	12	1008	1245			
JACL-IS-MR-5035-L60-DL	Diffused Lens	Ø300mm (12")	60°	DC36V	0.30	13	1305	1566			
JACL-IS-MR-5035-L90-DL			90°	DC36V	0.38	15	1483	1779			
JACL-IS-MR-5035-L120-DL			120°	DC36V	0.38	15	1483	1779			
JACL-IS-MR-5035-L60-PL	Prismatic Lens	Ø300mm (12")	60°	DC36V	0.33	13	1174	1370			
JACL-IS-MR-5035-L90-PL			90°	DC36V	0.38	15	1334	1557			
JACL-IS-MR-5035-L120-PL			120°	DC36V	0.38	15	1334	1557			
JACL-IS-MR-7035-L60-DL	Diffused Lens	Ø300mm (12")	60°	DC36V	0.50	20	2174	2669			
JACL-IS-MR-7035-L90-DL			90°	DC36V	0.50	20	2174	2669			
JACL-IS-MR-7035-L120-DL			120°	DC36V	0.50	20	2174	2669			
JACL-IS-MR-7035-L60-PL	Prismatic Lens	Ø300mm (12")	60°	DC36V	0.50	20	1977	2372			
JACL-IS-MR-7035-L90-PL			90°	DC36V	0.50	20	1977	2372			
JACL-IS-MR-7035-L120-PL			120°	DC36V	0.50	20	1977	2372			

JACL-IS-MR 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-MR-3535-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-MR-3535-X120-DL			120°	DC36V	0.53	21	2076	2491			
JACL-IS-MR-3535-X90-PL	Prismatic Lens	Ø300mm (12")	90°	DC36V	0.60	24	2016	2491			
JACL-IS-MR-3535-X120-PL			120°	DC36V	0.53	21	1764	2179			
JACL-IS-MR-5035-X90-DL	Diffused Lens	Ø300mm (12")	90°	DC36V	0.75	30	2965	3558			
JACL-IS-MR-5035-X120-DL			120°	DC36V	0.61	24	2412	2894			
JACL-IS-MR-5035-X90-PL	Prismatic Lens	Ø300mm (12")	90°	DC36V	0.75	30	2669	3113			
JACL-IS-MR-5035-X120-PL			120°	DC36V	0.61	24	2170	2532			
JACL-IS-MR-7035-X90-DL	Diffused Lens	Ø300mm (12")	90°	DC36V	1.00	40	4349	5337			
JACL-IS-MR-7035-X120-DL			120°	DC36V	0.72	28	3131	3843			
JACL-IS-MR-7035-X90-PL	Prismatic Lens	Ø300mm (12")	90°	DC36V	1.00	40	3953	4744			
JACL-IS-MR-7035-X120-PL			120°	DC36V	0.72	28	2847	3416			

JACL-IS-MR SERIES (Y-SHAPE)

Lumen Performance and Electrical Data

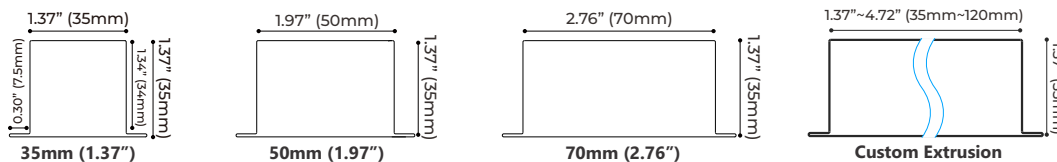
"SO" Means Standard Lumen output and "HO" means High Lumen Output

NOTE: Custom Lumen Output is available upon request.

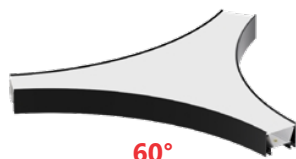
PRODUCT SERIES	Optic Lens Type	SIZE	Angle (°)	Input Voltage (V)	Input Current (A)	Type Power (W/PCS)	Lumens SO (LM/PCS)	Lumens HO (LM/PCS)	CRI	CCT	DIMMING
JACL-IS-MR-3535-Y90-DL	Diffused Lens	Ø300mm (12")	90°	DC36V	0.45	18	1779	2135	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming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



NET Y-SHAPE (60°) / NET X-SHAPE (90°)



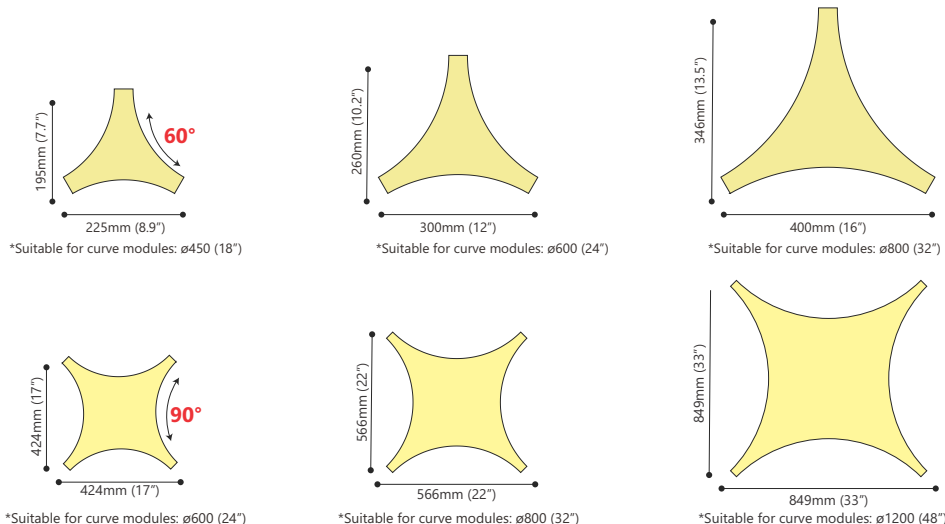
60°



90°

PROFILE SERIES	PROFILE SIZE
JACL-IS-MR-3535-NY60	18-10W 18" / 10W
	24-18W 24" / 18W
	32-26W 32" / 26W
JACL-IS-MR-5035-NY60	18-14W 18" / 14W
	24-22W 24" / 22W
	32-40W 32" / 40W
JACL-IS-MR-7035-NY60	24-20W 24" / 20W
	32-30W 32" / 30W
JACL-IS-MR-xx35-NY60	18-xW Wattage will be determined after size is specified.
	24-xW
	32-xW
JACL-IS-MR-3535-NX90	24-53W 24" / 53W
	32-95W 32" / 95W
JACL-IS-MR-5035-NX90	24-53W 24" / 53W
	32-95W 32" / 95W
JACL-IS-MR-7035-NX90	32-95W 32" / 95W
	32-xW Wattage will be determined after size is specified.

PRODUCT DIMENSION INFORMATION



JACL-IS-MR 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 SO (LM/PCS)	Lumens HO (LM/PCS)	CRI	CCT	DIMMING
JACL-IS-MR-3535-NY60-DL	Diffused Lens	Ø450mm (18")	DC36V	0.25	10	988	1,186	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming Dali Dimming
		Ø600mm (24")	DC36V	0.45	18	1,779	2,135			
		Ø800mm (32")	DC36V	0.65	26	2,570	3,084			
JACL-IS-MR-5035-NY60-PL	Diffused Lens	Ø450mm (18")	DC36V	0.35	14	1,384	1,660			
		Ø600mm (24")	DC36V	0.55	22	2,174	2,609			
		Ø800mm (32")	DC36V	1.00	40	3,953	4,744			
JACL-IS-MR-7035-NY60-DL	Diffused Lens	Ø600mm (24")	DC36V	0.50	20	2,174	2,669			
		Ø800mm (32")	DC36V	0.75	30	3,262	4,003			

JACL-IS-MR 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.

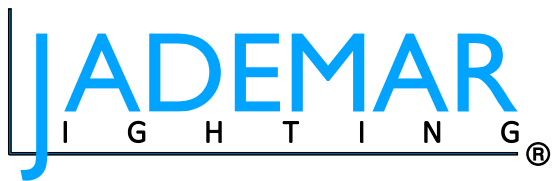
PRODUCT SERIES	Optic Lens Type	SIZE	Input Voltage (V)	Input Current (A)	Type Power (W/PCS)	Lumens SO (LM/PCS)	Lumens HO (LM/PCS)	CRI	CCT	DIMMING
JACL-IS-MR-3535-NX90-DL	Diffused Lens	Ø600mm (24")	DC36V	1.35	53	5,337	6,405	> 80 > 90	2700K 3000K 3500K 4000K 5000K 6500K	Non-dimming 1-10V Dimming Dali Dimming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

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



JACL-IS-MR SERIES

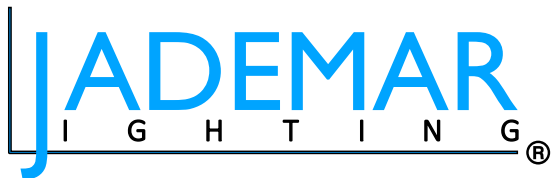
MODULAR RECESSED LIGHTING SYSTEM

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 and design.



JACL-IS-MR SERIES

MODULAR RECESSED LIGHTING SYSTEM

PRODUCT ORDERING GUIDE

STEP 2

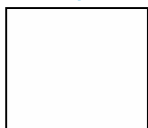
SELECT OPTIONS BELOW TO BUILD YOUR DESIGN

PROFILE SIZE

- ☐ JACL-IS-MR-3535
☐ JACL-IS-MR-5035
☐ JACL-IS-MR-7035
☐ JACL-IS-MR-____35

Enter the custom profile size, Max 120 (120mm)

LENGTH/SHAPE



WATTAGE



LIGHT DISTRIBUTION

- ☐ D (Direct 100%)

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

COMPLIANCE

- ☐ BAA
☐ BABAA

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: