

Modular LED Street Light Specifications

3R-MSL01 Series LED Street Light

(50-320W)



Features:

1. Modular type, flexible power solution, good thermal dissipation..
2. Flexible adoption of 3030 module or 5050 module to achieve the best cost-performance ratio and meet the efficiency target.
3. Different optics available to match different environments..
4. Long lifespan with 5 years warranty.
5. AC constant current driven module available for economic models without external driver.
6. Aluminum die-casting housing coated by Akzo powder with extrusion frame flexible for 1-6 modules, nice looking.
7. Professional LED modules ensures high lumens output.
8. Meanwell/Inventronics/Moso/Sosen driver optional.

Applications:

Street Lighting for highways, city main street.





Make Life Brighter

SHENZHEN 3RAYLIGHTING TECHNOLOGY CO. LTD

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Parameters:

No.	Model	3R-MSL01-01	3R-ESL02-02	3R-ESL02-03
1	Power	40-60W	80-120W	150W-180W
2	Input Voltage	AC100-277V		
3	Lumens	9600lm	19200lm	28800lm
4	LED Qty	28pcs 5050	56pcs 5050	84pcs 5050
5	Efficacy	160-170lm/W		
6	LED Type	SMD 5050		
7	CCT	3000-6000K		
8	CRI	≥70		
9	Surge Protection	10KV		
10	Power Factor	>0.95		
11	Optic Angle	Type II 70*150° /Type III/ Type IV		
12	Working Temp.	-30—75℃		
13	Working Hum.	5%-95%RH		
14	Body Material	Aluminum		
15	Optic Material	PC		
16	IP Grade	IP66		
17	Life Span (H)	>50,000		
18	Product Size(mm)	630*350*119	710*350*119	794*350*119
19	Package Size(mm)	645*395*120	725*395*120	810*395*120



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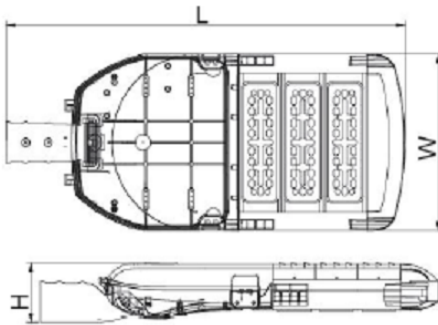
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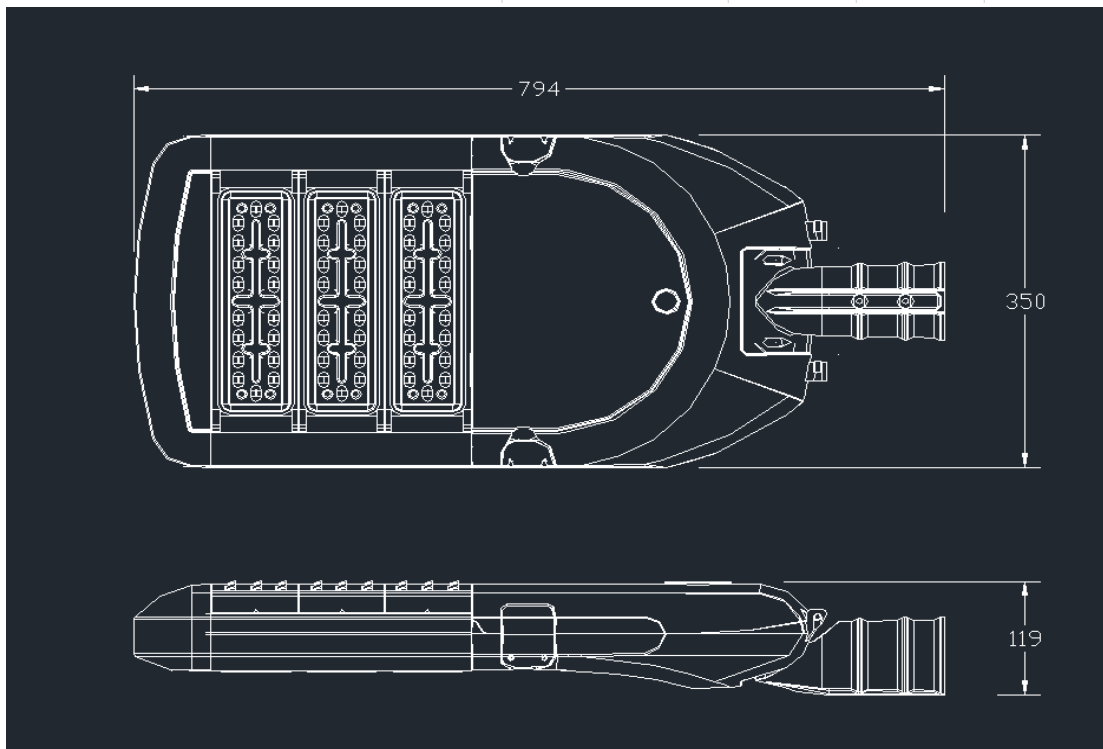
Parameters:

No.	Model	3R-MSL01-04	3R-ESL02-05	3R-ESL02-06
1	Power	200-240W	250-300W	300W-360W
2	Input Voltage	AC150-300V		
3	Lumens	38400lm	48000lm	57600lm
4	LED Qty	112pcs 5050	140pcs 5050	168pcs 5050
5	Efficacy	160-170lm/W		
6	LED Type	SMD5050		
7	CCT	3000-6000K		
8	CRI	≥ 70		
9	Surge Protection	10KV		
10	Power Factor	>0.95		
11	Optic Angle	Type II 70*150° /Type III/ Type IV		
12	Working Temp.	-30—75℃		
13	Working Hum.	5%-95%RH		
14	Body Material	Aluminum		
15	Optic Material	PC		
16	IP Grade	IP66		
17	Life Span (H)	$>50,000$		
18	Product Size(mm)	878*350*119	962*350*119	1046*350*119
19	Package Size(mm)	890*395*120	975*395*120	1060*395*120

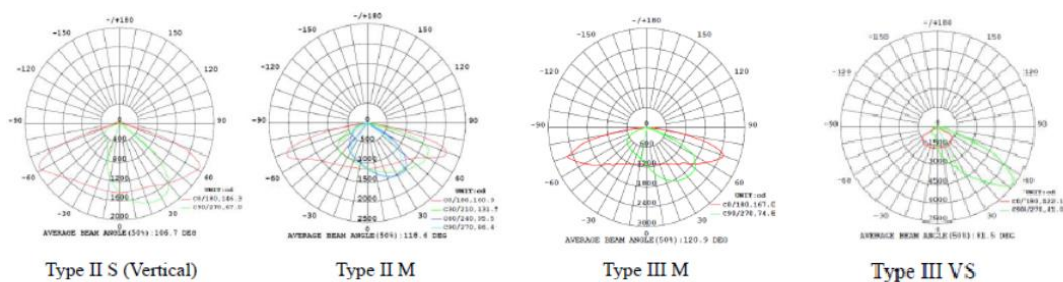
Dimension Drawings (mm)



Model	L	W	H
3R-MSL01-01	630	350	119
3R-MSL01-02	710	350	119
3R-MSL01-03	794	350	119
3R-MSL01-04	878	350	119
3R-MSL01-05	962	350	119
3R-MSL01-06	1046	350	119



Light Distribution Curve



Attention:

All models have 5-year warranty. We may change any structure without advanced notification to customers.