



MASONLED

Stock Code : 002654



LONSING SERIES

Street Light

20W-250W



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www.masonleds.com

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Disclaimer: All of the product's parameters in this book are just for your reference.
Mason has the right to revise or cancel this related parameters at any time without
advance notice. If you have questions, please contact our customer service hotline.





Advantages

LONSING LED street light series,are elegant and fashionable.As Mason's export flagship, LONSING has earned worldwide acclaim since the new release in 2015.

LONSING is more than a industrial luminaire,it is a work of art. Thanks to the durable die-casting aluminum housing, LONSING is perfectly resistant to impact of IK08 rate.The light source LEDs are put in between the aluminum housing.The unique design is equipped with highly transparent glass cover,which prohibits the dust,moisture and UV light's ingress and greatly increase the service life.Especially suitable for main street lights, rural roads, pedestrian roads and even the path

- ◆ IP65, high water proof protection degree.
- ◆ IK08, mechanical resistance.
- ◆ Robust integrated aluminum die-casting housing.
- ◆ Tool-free opening driver cabinet cover.
- ◆ Automatic power-off switch optional as safety protection.
- ◆ Angle adjustable when install to pole by 15 degrees up and down.
- ◆ Surge protection device,10KV and 20KV as option.
- ◆ Remote/wireless control or street control system available based on project requirements.



Application scene

Streets, paths and bike paths



Residential streets



Shared zones, commercial streets in urban areas



Rural roads



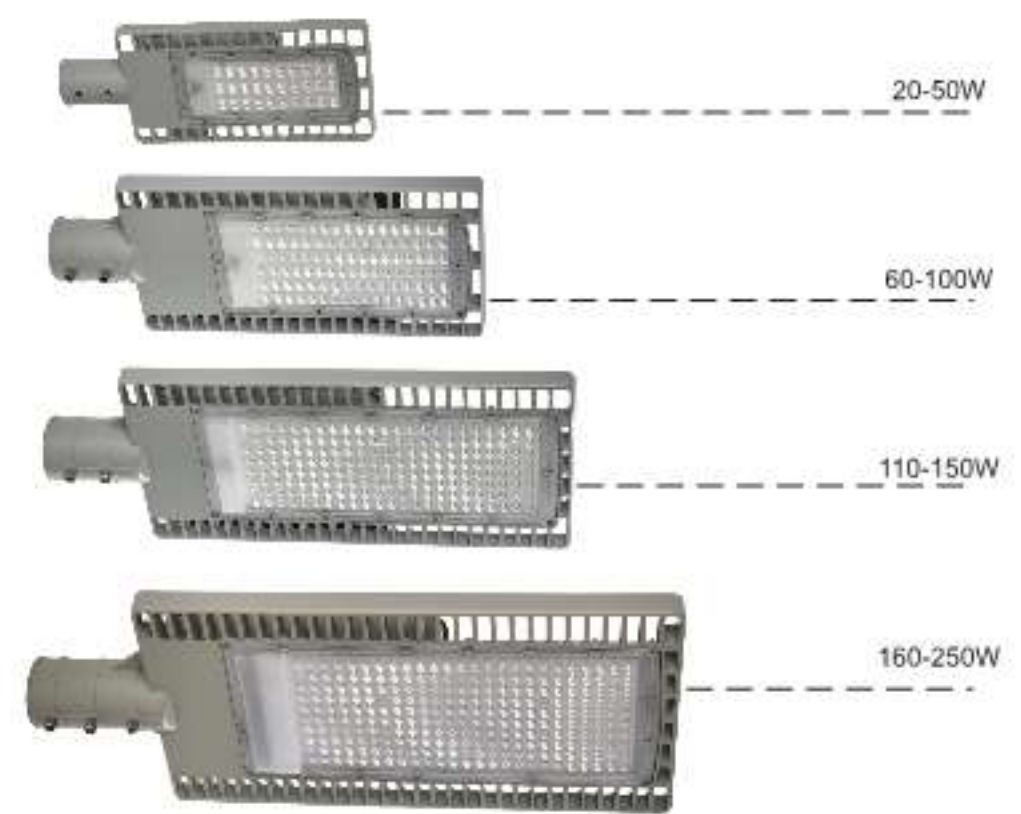
Urban roads



Motorways and ring roads



LONSING LED Street Light



20-50W

60-100W

110-150W

160-250W

Overall Dimension

20-50W		60-100W		110-150W	
Model No.	L * W * H (mm)	Model No.	L * W * H (mm)	Model No.	L * W * H (mm)
MS-ST2109020	405*166*79	MS-ST2113060	484*211*83	MS-ST2118110	580*242*83
MS-ST2110030	405*166*79	MS-ST2114070	484*211*83	MS-ST2119120	580*242*83
MS-ST2111040	405*166*79	MS-ST2115080	484*211*83	MS-ST2120130	580*242*83
MS-ST2112050	405*166*79	MS-ST2116090	484*211*83	MS-ST2121140	580*242*83
		MS-ST2117100	484*211*83	MS-ST2122150	580*242*83

160-250W	
Model No.	L * W * H (mm)
MS-ST2123160	685*300*106
MS-ST2124170	685*300*106
MS-ST2125180	685*300*106
MS-ST2126190	685*300*106
MS-ST2127200	685*300*106
MS-ST2128210	685*300*106
MS-ST2129220	685*300*106
MS-ST2130230	685*300*106
MS-ST2131240	685*300*106
MS-ST2132250	685*300*106

TECHNICAL PARAMETERS

20-50W

Model No.	MS-ST2109020	MS-ST2110030	MS-ST2111040	MS-ST2112050
Input Voltage	100-277V			
Power Factor	>0.95			
Power	20W	30W	40W	50W
Beam Angle	Type II-V			
Lumen Efficacy	130-180lm/W			
CCT	3000-6500K			
CRI	>70			
IP	IP66			
Warranty	5年			
Weight(kg)	1.8 KG			
Package Dimension	565*435*195mm			

60-100W

Model No.	MS-ST2113060	MS-ST2114070	MS-ST2115080	MS-ST2116090	MS-ST2117100
Input Voltage	100-277V				
Power Factor	>0.95				
Power	60W	70W	80W	90W	100W
Beam Angle	Type II-V				
Lumen Efficacy	130-180lm/W				
CCT	3000-6500K				
CRI	>70				
IP	IP66				
Warranty	5年				
Weight(kg)	3.2 KG				
Package Dimension	550*260*137mm				

110-150W

Model No.	MS-ST2118110	MS-ST2119120	MS-ST2120130	MS-ST2121140	MS-ST2122150
Input Voltage	100-277V				
Power Factor	>0.95				
Power	110W	120W	130W	140W	150W
Beam Angle	Type II-V				
Lumen Efficacy	130-180lm/W				
CCT	3000-6500K				
CRI	>70				
IP	IP66				
Warranty	5年				
Weight(kg)	4.2 KG				
Package Dimension	645*295*137mm				

160-250W

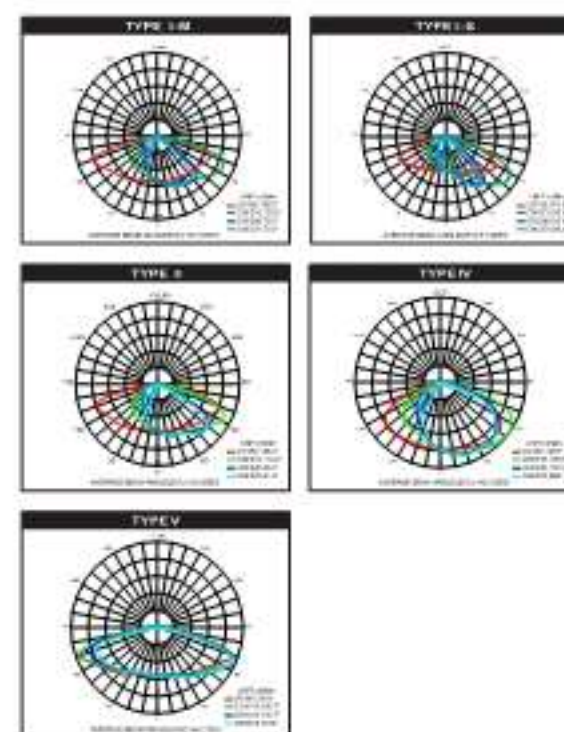
Model No.	MS-ST2123160	MS-ST2124170	MS-ST2125180	MS-ST2126190	MS-ST2127200
Input Voltage	100-277V				
Power Factor	>0.95				
Power	160W	170W	180W	190W	200W
Beam Angle	Type II-V				
Lumen Efficacy	130-180lm/W				
CCT	3000-6500K				
CRI	>70				
IP	IP66				
Warranty	5年				
Weight(kg)	5.8 KG				
Package Dimension	755*350*155mm				

Model No.	MS-ST2128210	MS-ST2129220	MS-ST2130230	MS-ST2131240	MS-ST2132250
Input Voltage	100-277V				
Power Factor	>0.95				
Power	160W	170W	180W	190W	200W
Beam Angle	Type II-V				
Lumen Efficacy	130-180lm/W				
CCT	3000-6500K				
CRI	>70				
IP	IP66				
Warranty	5年				
Weight(kg)	5.8 KG				
Package Dimension	755*350*155mm				

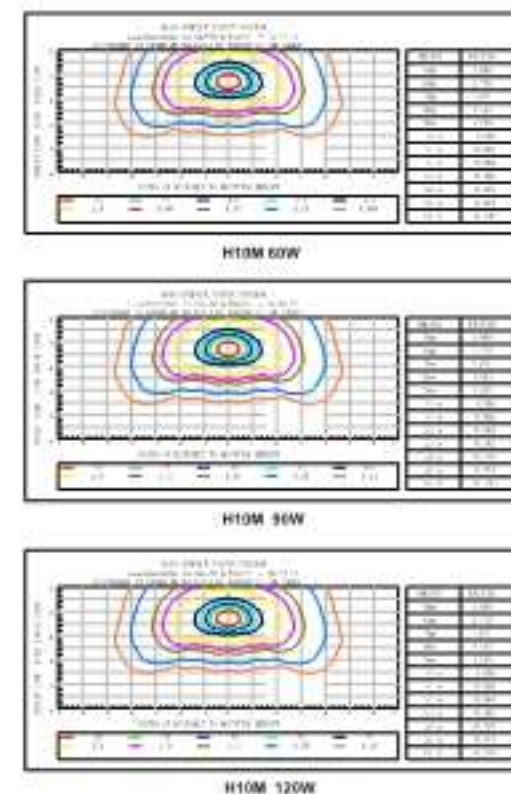
Photometric datas

LEDs Power and Lumen output		
Number of LEDs Neutral white (4000K)	Current: 85mA	
	Lab test lum (lm)	Power consumption (W)
8 LEDs	2600	20
14 LEDs	3900	30
16 LEDs	5400	40
22 LEDs	6750	50
24 LEDs	8100	60
32 LEDs	9100	70
36 LEDs	10400	80
40 LEDs	11700	90
44 LEDs	13000	100
48 LEDs	14300	110
56 LEDs	15600	120
60 LEDs	16900	130
64 LEDs	18200	140
68 LEDs	19500	150
84 LEDs	24300	180
92 LEDs	27000	200
100 LEDs	29700	220
110 LEDs	32400	240
114 LEDs	33750	250

Light distribution curve



Isolux curve





We believe in light

