



100W LED GARDEN LIGHT

LIGHT THE WORLD



ITEM No.: MYL-A100

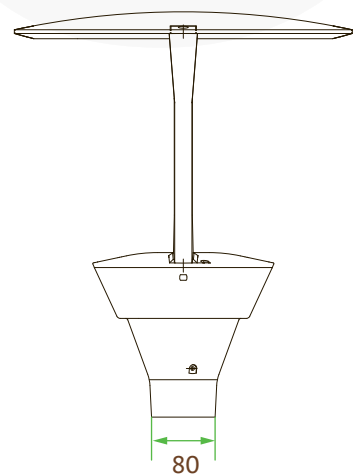
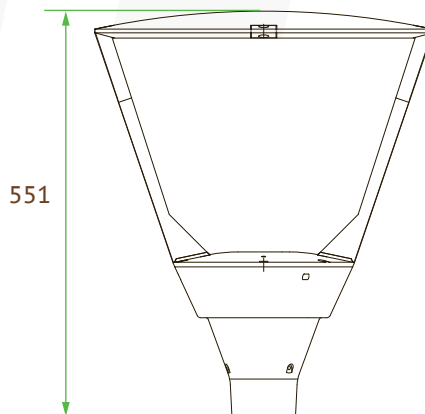
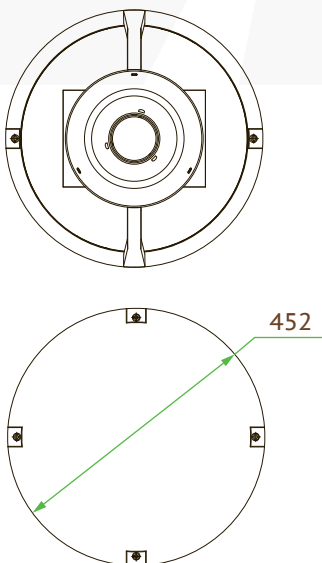
Electrical Specifications

• Led Power	100w
• IP Grade	IP66
• IK	IK08
• Input Voltage	AC85-305V
• Operating Temperature	-40°C to +55°C
• Driver Brand	Meanwell & Sosen 
• Power Factor (PF)	>0.95
• Certification	CE,ROHS,TUV,FCC,ETL/DLC

Photometric & Packing Specifications

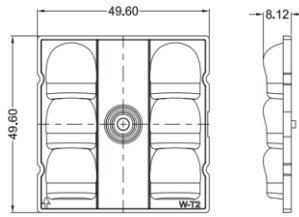
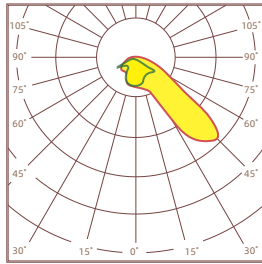
• Led Lamp	SMD 3030 	• Guarantee	5 years (Sosen) & 6 years (Meanwell)
• Led Quantity	144pcs LEDs	• CCT	2700k~6500k
• Lumen Output	>13000LM	• CRI	>80
• Light Efficient	130lm/w	• NW/GW	7.5kg/9kg
• Life span	>50000 hours	• Product size	W452*L452*H551mm
• Beam angle	Symmetrical: 60°/90° Polariscope: 45° Type2, Type3, Type4	• Carton size	505*510*625mm

Product size(Unit:mm)

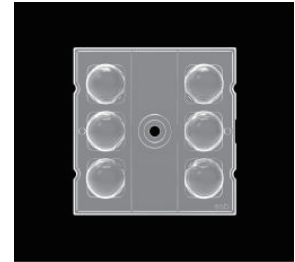
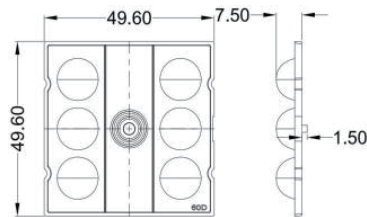
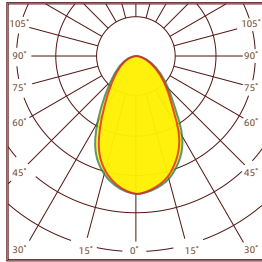


Lens optional

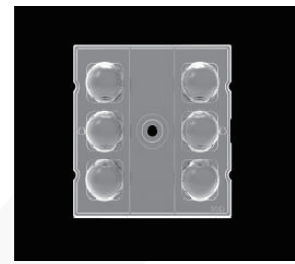
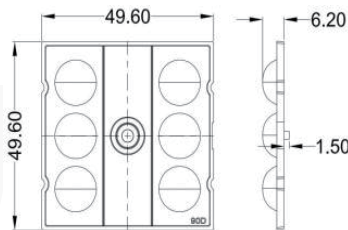
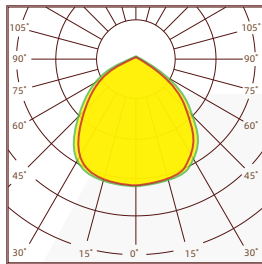
45°
(polariscope)



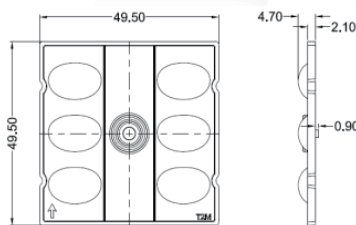
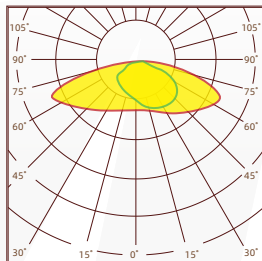
60°



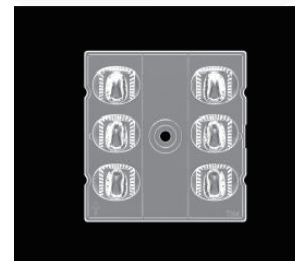
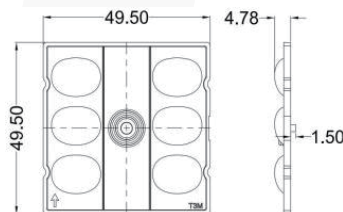
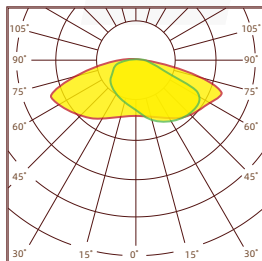
90°



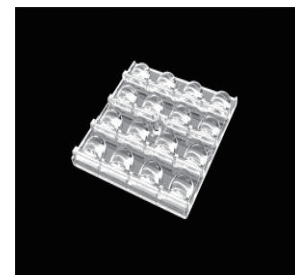
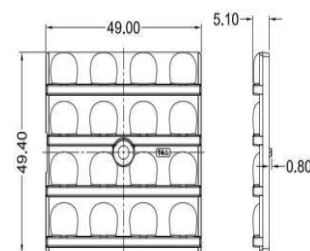
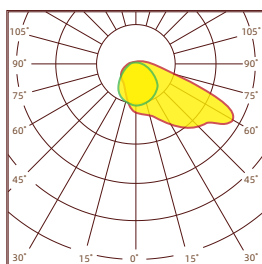
Type2



Type3

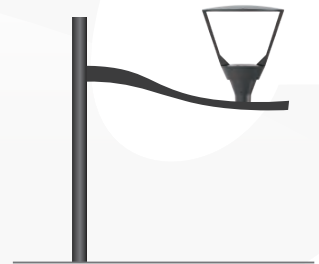
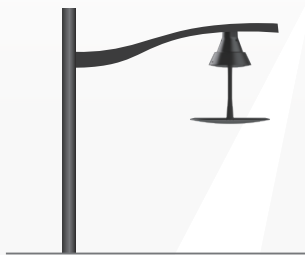
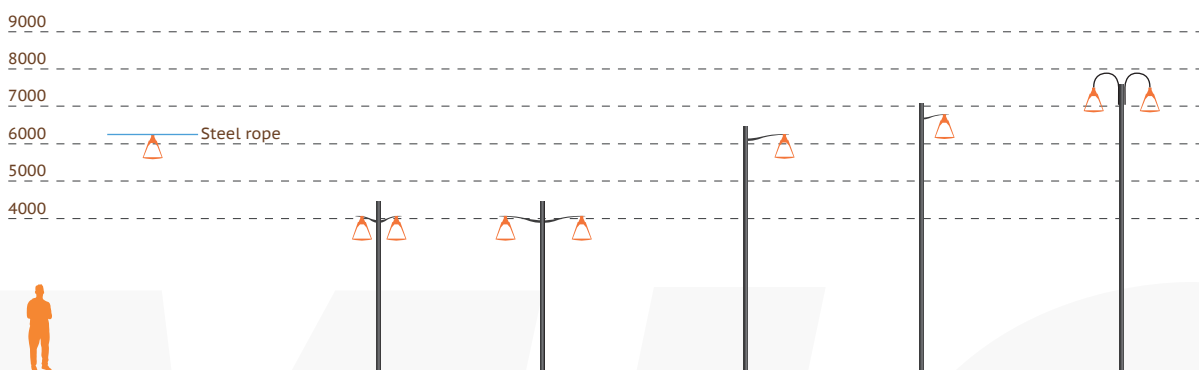
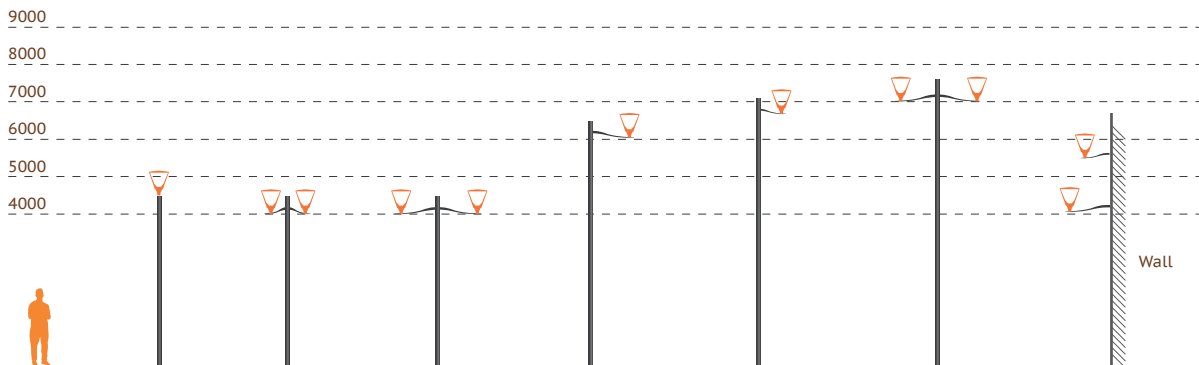


Type4





Installation

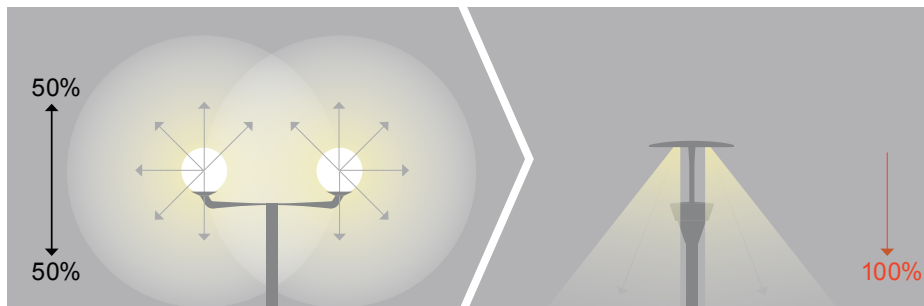


UP & DOWN installation

The MIC fastening system can be installed in UP configuration (head pole or brace in ported configuration) or DOWN (suspension on arms or on rope stretched). The UP version is available with both two and four arms, the DOWN one it is standard with four arms. The version UP four arms can take on a shape more classic if corrected of the dedicated hat.

UP & DOWN installation

The MIC fastening system can be installed in a flush-mounted configuration (mast head or cantilever in load-bearing configuration) or in DOWN configuration (suspension on cantilevers or on a tensioned wire rope). The UP version is available with both two and four arms, while the DOWN version has four arms as standard. The flush-mounted version with four arms can take on a more classic shape if it is equipped with a specific decorative cover.



Energy Saving	75%
Light Pollution	0%
Life time	>50.000 h
On-off	immediately
Warranty	5 years

Impatto ambientale ridotto

La sostituzione di vecchi punti luce a lampada con i prodotti della linea MIC consente un elevato risparmio energetico e una riduzione dell'inquinamento luminoso. (Cut -Off)

Reduced environmental impact

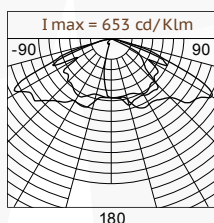
The replacement of old light points lamp with the products of the MIC line allows high energy savings and a reduction in pollution bright. (Cut -Off)

Reduzierte Umweltbelastung

Die Auswechslung alter Glühbirnen-Lichtpunkte mit den Produkten der MIC-Produktreihe ermöglicht eine hohe Energieeinsparung und eine Verringerung der Lichtverschmutzung. (Cut -Off)

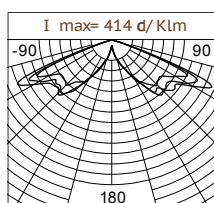
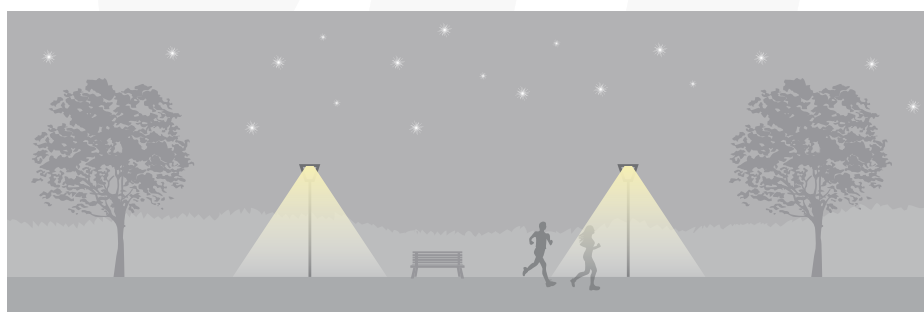


H: Post height post height
H1: Height of the light source Height of the light source mounting height
D: Interdistance distance
I / H: interdistance / height ratio
Distance / height ratio
La: Street width Street width Street width
Emed: Medium illumination Medium illumination
Central lighting
Emin: Minimum illumination Minimum illumination
Minimum illuminance
W: Total power consumption total power
System performance
STR: street optic street optic street optic
RED: Rotosymmetrical



	H	H1	D	I/H	La	Emed	Emin	W
UNI 11248 (p2)				10	3			
MIC 12 525 LED STR ST-01	4	4.6	22.5	5.6	3	137	4.94	20
CERVIA 125W QE	4	4.6	22.5	5.6	3	8	3	138

Energy saving 10LED 20W vs QE 125W 138W -83%



	H	H1	E Medio	U0	W
80W QE	4	4.6	6	0.28	88
125W QE	4	4.6	10	0.28	138
100W SE	4	4.6	17	0.28	115
MIC 12 350 LED ROT	4	4.6	7,5	0.34	14.5
MIC 12 700 LED ROT	4	4.6	11	0.34	28

Energy saving 12LED 14.5W vs QE 88W 88W -83%
Energy saving 12LED 28W vs QE 125W 138W -66%