



greenlux
cost reduction LED lighting

Smart 01 Series LED Street Light

Available in Multiple Wattages
80% lumen maintenance at 50,000 hours

- 0% Mercury, 100% Environmentally friendly
- No IR or UV radiation, low heat generation
- 360° Rotatable
- Photocell or radar sensor available
- Suitable for 40-60mm diameter pole
- Self cleaning system, long lasting heat sink
- IP66 Rated
- 5 Year Warranty
- Applications include carparks, streets, tunnels, petrol stations, and stadiums

Specifications

Colour Range	3000-6500k
Power	30W ~ 60W
Lumen Efficiency	100-110lm/W
Input Voltage	100-277V
Chipset	CREE, Philips
Effective Illuminated Area	H6/6*8M H8/37*10M H10/45*12M
Driver	Meanwell, Philips & Class II
IK Rating	IK08
CRI	> 70
Power Factor	>0.95
Beam Angle	140°
Dimmable	1-10V Intelligent Dimming Interface (optional)



Dimensions & Materials

Product Dimensions (mm)	30-60W	522*245*132
Materials	Die Cast Aluminium, Borosilicate Glass & Stainless Steel Fitting	
Lens	UV Protection PC Lens	
Housing Colour	Black / Silver	

IES

LM80

RCM

SAA

IP66

TUV

CE

5 Yrs
Warranty



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PEDESTRIAN AREAS

Streets, paths and bike paths



STREETS

Residential streets



Shared zones, commercial streets in urban areas



ROADS

Rural roads



Urban roads



Motorways and ring roads



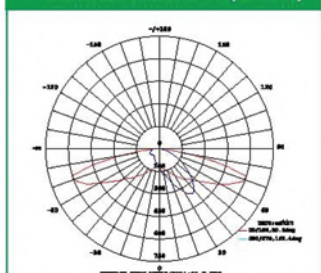
30-60W



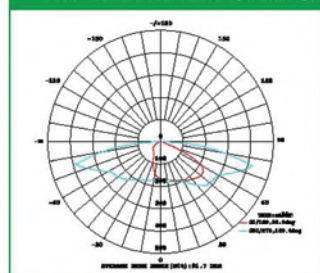
70-170W



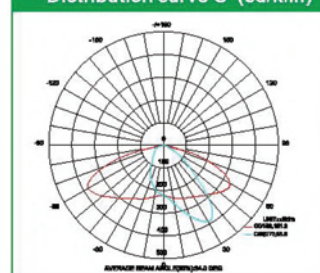
Distribution curve A (cd/klm)



Distribution curve B (cd/klm)



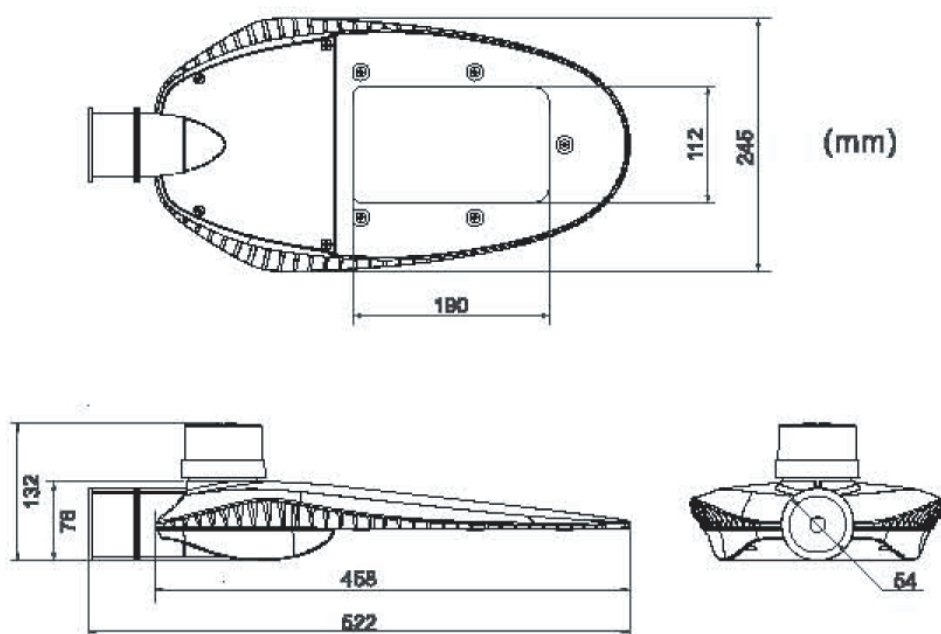
Distribution curve C (cd/klm)



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Model number & Dimensions



Model	Power	CCT	Voltage	Luminous Efficiency	Lumens	CRI	Lifespan
GMSMA-30W-01	30W	3000-5700K	AC 100-277V	95-105Lm/W	3040-3360Lm	70	50000 hrs
GMSMA-40W-01	40W	3000-5700K	AC 100-277V	95-105Lm/W	3895-4305Lm	70	50000 hrs
GMSMA-50W-01	50W	3000-5700K	AC 100-277V	95-105Lm/W	5130-5670Lm	70	50000 hrs
GMSMA-60W-01	60W	3000-5700K	AC 100-277V	95-105Lm/W	5890-6510Lm	70	50000 hrs