

SIGMA

LED Road Lighting
Hight Performance Street Light



The elegant sobriety of SIGMA, combined with state-of-the-art lighting technology, ensures its over-average versatility. It can easily be integrated in just about any architectural environment and fulfils every requirement.

It is Aluminium die cast body combining many wattages and angles. The cover of the luminaire designed for optimal dissipation of the heat produced by the LED's, providing very high lighting performance. SIGMA can catch 17040 Lumens with 120 Watts.

Characteristics

Aluminium Injection Body

Electrostatic Powder Paint

Optional RAL Colors

Heat & Impact Resistant Extra Clear 5mm Tempered Glass

Aluminium PCB

LED with Life Span > 100.000 Hours

CCT tolerance within a 3 step MacAdams ellipse

Corrosion Protection (Optional)

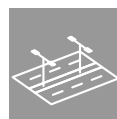
5 Years Warranty

Marine Coating (Optional)

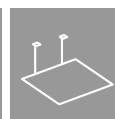
Key Advantages

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- Installation of Zhaga & Nema control sockets.
- M1, M2, M3 and M4 standards

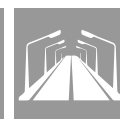
Applications



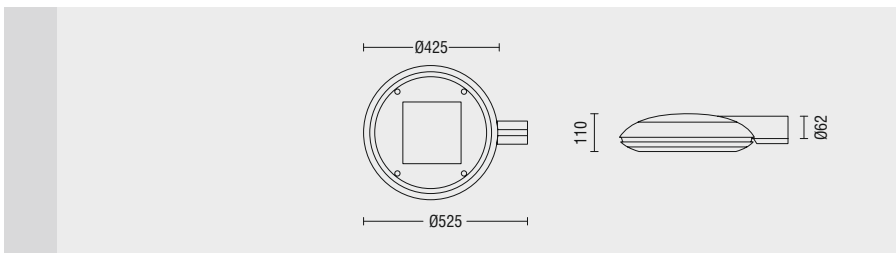
Street



Parking



Highway



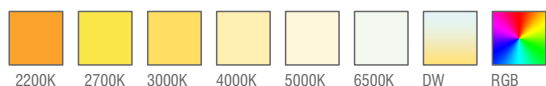
Standard Product

Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	Asymmetrical Street Optics
Light Color	4000K
Body Color	9005 Black
CRI	>82
Protection	IP66
Impact Resistance	IK10
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,17m²
Weight	5,75kg
Ambient Temperature	-25°C / +60°C

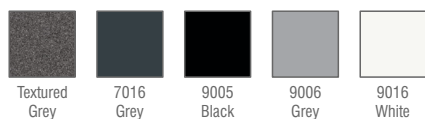
Available Options

Input	24V / DC
Control	DALI, DIM, DMX, NEMA7, ZHAGA
Optic	30°, 60°, 90°, 120°
Light Color	2200, 2700, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Warranty	7-10 Years

Light Colors



Body Colors Options

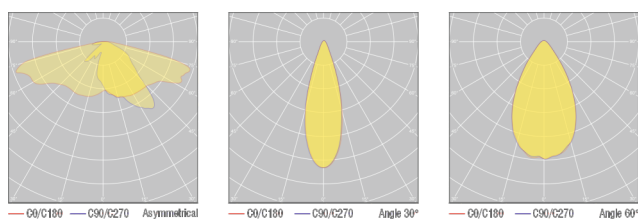


Optional Accessories



Photocell Sensor

Beam Angle Options



Ordering Details

Product Code	Power	Light Color	Lumen
SIGMA.40.AC.N.4.ASY.9005	40W	4000K	5800
SIGMA.60.AC.N.4.ASY.9005	60W	4000K	8700
SIGMA.75.AC.N.4.ASY.9005	75W	4000K	10875
SIGMA.90.AC.N.4.ASY.9005	90W	4000K	13050
SIGMA.120.AC.N.4.ASY.9005	120W	4000K	17040
SIGMA.150.AC.N.4.ASY.9005	150W	4000K	21300

* For different options, please contact our team.

Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color							
XX	XX	AC	DC	on/off	1-10V	PUSH	TRAC	DALI	3K	4K	6.5K	XX	XX
XX	XX	AC	DC	N	V	P	T	D	3	4	6	XX	XX