

# SIMPLEX

Outdoor Type  
LED Bollard Lighting



**LED luminaire for public lighting combining the elegance and simplicity of its cylindrical shape designed to guarantee the best performance.**

Simplex produces different lighting effects depending on the version of the screen. The increased diffusion and homogeneity of light reduce the number of installations, optimizing consumption and reducing light pollution in urban areas. It is available in different color temperatures and wattages to better meet the needs of the lighting project.

## Characteristics

Aluminium Body
High efficiency LED lighting
Electrostatic powder paint
High quality silicone gasket
Galvanized metal anchorage
Aluminium PCB
LED with Life Span > 100.000 Hours
CCT tolerance within a 3 step MacAdams ellipse
Corrosion Protection
5 Years Warranty
Marine Coating (Optional)
ENEC Certified Driver

## Key Advantages

- Aluminum body and elegant.
- Silicone rubber gasket for high sealing
- Unbreakable and anti-yellowing polycarbonate diffuser
- Simple for modern designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance

## Applications



Landscape

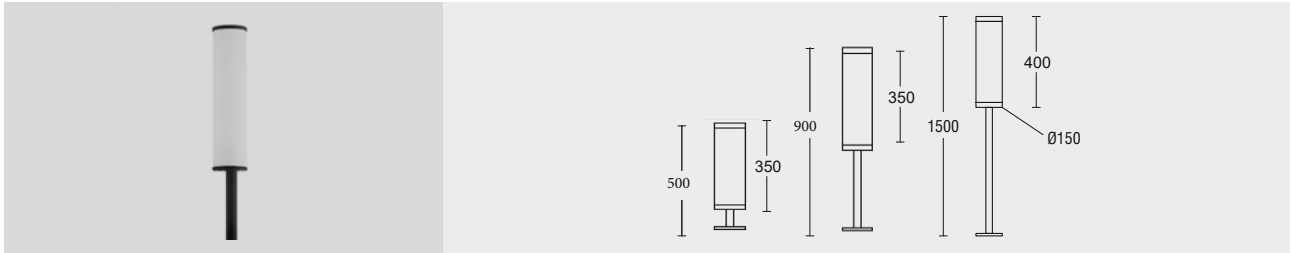


Outdoor



Urban

# SIMPLEX



## Standard Product

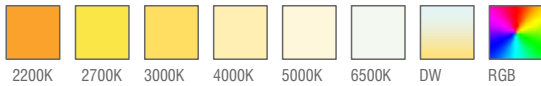
Input	100-305V / AC 50-65Hz
Control	On / Off
Optic	Symmetrical
Light Color	4000K
Body Color	7016 Grey
CRI	>82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Weight	- kg
Ambient Temperature	-30°C / +60°C

## Available Options

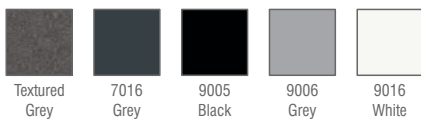
*\* Possibility of production in different lengths and sections.*

Input	24V / DC
Control	RGB, DALI, DIM, DMX
Optic	8°, 15°, 30°, 50°, 60°, 70°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Protection	IP67
Warranty	7-10 Years

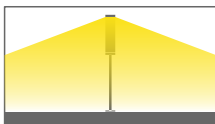
## Light Colors



## Body Colors Options



## Light Effect



## Ordering Details

Product Code	Power	Light Color	Dimensions	Lumen
SIMPLEX.15.500.N.4	15W	4000K	500	1980
SIMPLEX.20.500.N.4	20W	4000K	500	2640
SIMPLEX.25.500.N.4	25W	4000K	500	3300
SIMPLEX.20.900.N.4	20W	4000K	900	2640
SIMPLEX.30.900.N.4	30W	4000K	900	3960
SIMPLEX.40.900.N.4	40W	4000K	900	5280
SIMPLEX.30.1500.N.4	30W	4000K	1500	3960
SIMPLEX.40.1500.N.4	40W	4000K	1500	5280
SIMPLEX.50.1500.N.4	50W	4000K	1500	6600

*\* For different options, please contact our team.*



## Optional Accessories



IP67  
Junction  
Box

## Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC	PUSH	3K	XX	XX
XX	XX	DC	TRAC	4K	XX	XX
XX	XX	N	DALI	6.5K	XX	XX
XX	XX	V	TRAC	3K	XX	XX
XX	XX	P	DALI	4K	XX	XX
XX	XX	T	DALI	6.5K	XX	XX
XX	XX	D	DALI	3K	XX	XX
XX	XX	N	DALI	4K	XX	XX
XX	XX	V	DALI	6.5K	XX	XX
XX	XX	P	DALI	3K	XX	XX
XX	XX	T	DALI	4K	XX	XX
XX	XX	D	DALI	6.5K	XX	XX