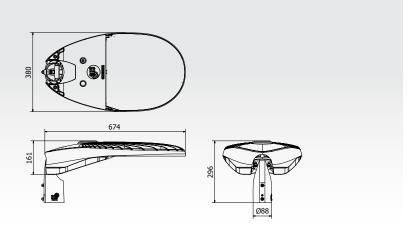
product code

S1MAG

optic type **1** (Parking 1) **2** (Street)







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	STREETLED S1MA		
	MAIN SPECIFICATIONS		
Applications	Street lighting		
Optics	Custom high-efficiency reflectors / Secondary optics on individual LEDs		
Colour temperature	1 : Cold White 5,500K; 2 : Warm White 3,000K; 8 : Neutral White 4,000K, CRI ≥ 70		
CRI and colour difference (SDCM	Min. 70, 80 upon request Color difference among several devices: Max. 5 step MacAdam		
Photobiological compliance	Exempt Group		
Insulation class	Class I (1) / Class II (2) upon request		
Protection rating	IK08, Optical compartment IP66		
Cable harness	Internal connections		
Dimensions	674x360x161 mm		
Weight	12.5 Kg		
	ELECTRICAL SPECIFICATIONS		
Rated voltage	220-240 V 50/60 Hz		
LED current	350 - 525 - 700 mA		
Power factor	> 0.9 (full load)		
Control technology	Up to 3 time intervals programmable dimming upon request		
Overvoltage protection	10kV common mode / 8kV differential mode - Optional SPD with In=5kA		
LED life expectancy	350 (F) - 525 (E) - 700 (D) mA		
(T _{amb} -10°C to 40°C)	L80 B10 > 90,000 hr		
	MATERIALS		
Mounting	Suitable for 60/76 mm diameter poles		
Frame and heatsink	System equipped with anti-condensation valve for air reflow		
Optics	Custom high-efficiency reflectors / Secondary optics on individual LEDs		
Screen	Flat tempered glass thickness 4 mm, thermal and impact shock resistant UNI-EN 12150-1		
CODING			

StreetLED F4	104 W	10,628 lm		
StreetLED F6	156 W	15,942 lm		
StreetLED E4	158 W	15.222 lm		
StreetLED D4	214 W	19,442 lm		
StreetLED E6	238 W	22,832 lm		
StreetLED D6	270 W	24,570 lm		
INPUT POWER AND FLUX PARKING				
(T _{amb} =25°C, T _i =85°C, T _c =4000K)				

INPUT POWER AND FLUX STREET

104 W	12,688 lm
156 W	19,042 lm
158 W	18,170 lm
214 W	23,440 lm
238 W	26,270 lm
270 W	33,822 lm
	156 W 158 W 214 W 238 W

In combination with code MTW05629 for wall/side mounting



D E F 2 4 6 2 8 **5** (Narrow) **5** (8hr 50%) 6 (Regular) 8 (Wide)

class

1 2

dimming

N (No dimm.) **2** (4hr 50%)

surge suppression

S (Standard 6Kv) **A** (Augm. 10Kv)

Product specifications may vary at any time and will be confirmed at time of order. Values shown are calculated with +/- 5% tolerance.

clusters

LED colour power