



Specifications

- At least 70 microns electrostatically powder-coated die-cast aluminum body and front cover
- At least 70 microns electrostatically powder-coated adjustable mounting arm (horizontal: -15°, +15° and vertical: 0°, +15°)
- 4 mm thick tempered glass
- High Power LED with high efficiency factor, L90B10 > 100,000 hours
- PMMA optical lens options suitable for all road classifications
- Constant current output, high-efficiency driver
- One-piece silicone gasket resistant to high and low temperatures
- Corrosion-resistant connection materials
- Optional smart city lighting compatible NEMA or Zhaga socket
- Optional 10kV lightning protector resistant to power line surges

Nominal Power	100 W		
Nominal Voltage	220-240 VAC - 50-60 HZ		
Luminous Flux	C	B	A
	12.500 lm*	14.000 lm*	15.000 lm*
Efficiency	125 lm/W	140 lm/W	150 lm/W
Power Factor	≥0,95		
IEC Protection Class	Class I		
Surge Protection	6-10 Kv		
Mounting Diameters	Ø42 mm - Ø60 mm		
Dimensions	524x369x103 mm		
Weight	4,9 -5,6 kg		

*The given lumen value is valid for 4000K-70CRI. Please contact us for other options.

Options

Light Color and CRI Options	3000 K - CRI 70	37
	3000 K - CRI 80	38
	4000 K - CRI 70	47
	4000 K - CRI 80	48
	6500 K - CRI 70	67
	6500 K - CRI 80	68

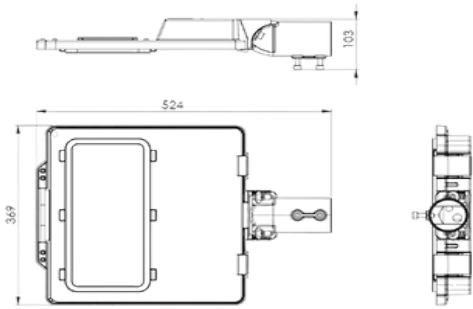
System Options	On-Off Std	01
	1-10V Dim	02
	TEDAŞ	06
	DALI	07
	1-10V with Nema Socket	08
	DALI with Zhaga Socket	09

Road Optic Options	S6M2	11

Body Colour Options	RAL7016MAT	716
	RAL9005MAT	905
	RAL9016MAT	916

Dimensions

L1	L2	W	H1	H2
384mm	524mm	369mm	103mm	154mm



Order Code

AR		Material Group
LS1		Product Model
A		Lumen Segment
100		Product Power (W)
47		Color and CRI Options
11		Optical Options
01		System Option
716		Body Color Option

AR	-	LS1	-	A	-	100	-	47	-	11	-	01	-	716
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S6M2

