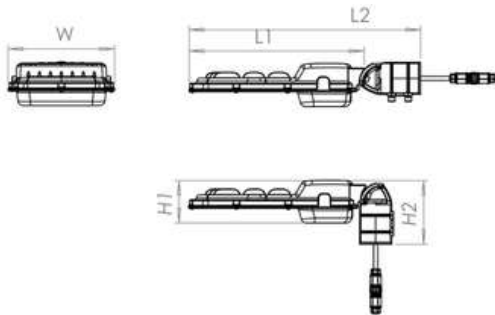




Dimensions

L1	L2	W	H1	H2
423mm	560mm	252mm	102mm	154mm



Order Code

AR	Material Group
SH1	Product Model
C	Lumen Segment
120	Product Power (W)
47	Color and CRI Options
17	Optical Options
01	System Option
716	Body Color Option

AR	-	SH1	-	C	-	120	-	47	-	17	-	01	-	716
----	---	-----	---	---	---	-----	---	----	---	----	---	----	---	-----

Specifications

- Minimum 70 microns electrostatically powder-coated aluminum injection body and front cover
- Minimum 70 microns electrostatically powder-coated mounting arm, adjustable horizontally (-15°, +15°) and vertically (0°, +15°)
- 4 mm thick tempered glass
- High Power LED with L90B10 >100,000 hours high efficiency factor
- PMMA optical lens options suitable for all road classifications
- High-efficiency driver with constant current output
- One-piece silicone gasket resistant to high and low temperatures
- Stainless steel fastening materials
- Optional NEMA or ZHAGA socket compatible with smart city lighting systems
- Optional 10kV spd surge protective device

Nominal Power	120 W		
Nominal Voltage	220-240 VAC - 50-60 HZ		
Luminous Flux	C	B	A
	15.000 lm*	16.200 lm*	18.000 lm*
Efficiency	125 lm/W	135 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	560x253x103 mm		
Weight	5,3 kg		

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

Options

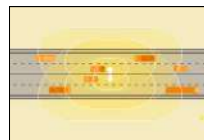
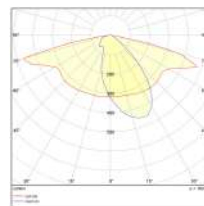
Light Color and CRI Options	3000 K - CRI 70	37
	3000 K - CRI 80	38
	4000 K - CRI 70	47
	4000 K - CRI 80	48
	6500 K - CRI 70	67
	6500 K - CRI 80	68

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

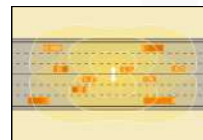
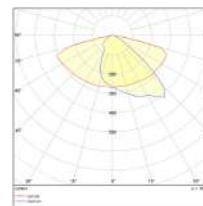
Road Optic Options	S6M2	18
	S9M3	10
	S10M3	11
	S11M3	12

Body Colour Options	RAL7016MAT	716
	RAL9005MAT	905
	RAL9016MAT	916

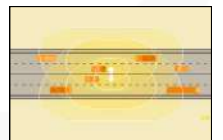
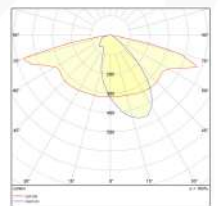
S6M2



S9M3



S10M3



S11M3

