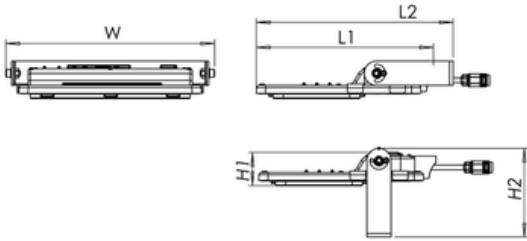




Dimensions

L1	L2	W	H1	H2
366mm	408mm	432mm	69mm	184mm



Order Code

AR	Material Group
LN2	Product Model
C	Lumen Segment
100	Product Power (W)
47	Color and CRI Options
07	Optical Options
01	System Option
716	Body Color Option

AR	-	LN2	-	C	-	100	-	47	-	07	-	01	-	716
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Specifications

- At least 70 microns electrostatically powder-coated die-cast aluminum body and front cover
- At least 70 microns electrostatically powder-coated DKP / galvanized brackets
- 4 mm thick tempered glass
- High Power LED with high efficiency factor, L90B10 > 100,000 hours
- PMMA optical lens options suitable for all facade lighting applications
- Constant current output, high-efficiency driver
- One-piece silicone gasket resistant to high and low temperatures
- Corrosion-resistant connection materials
- Optional NEMA or Zhaga socket compatible with smart city lighting systems
- 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*	13.500 lm*	15.000 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		
Dimensions	400x380x103 mm		
Weight	5,0 kg		

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

Options

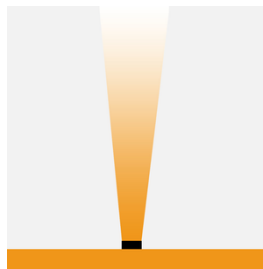
Light Color and CRI Options	3000 K - CRI 70	37
	3000 K - CRI 80	38
	4000 K - CRI 70	47
	4000 K - CRI 80	48
	6500 K - CRI 70	67
	6500 K - CRI 80	68

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

Road Optic Options	10 Degree	04
	25 Degree	05
	60 Degree	07
	90 Degree	08
	Simetric Oval Beam	09

Body Colour Options	RAL7016MAT	716
	RAL9005MAT	905
	RAL9016MAT	916

10 Degree



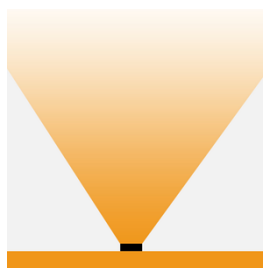
25 Degree



60 Degree



90 Degree



Simetric Oval Beam

