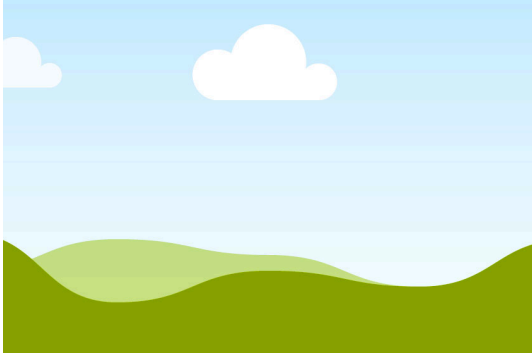
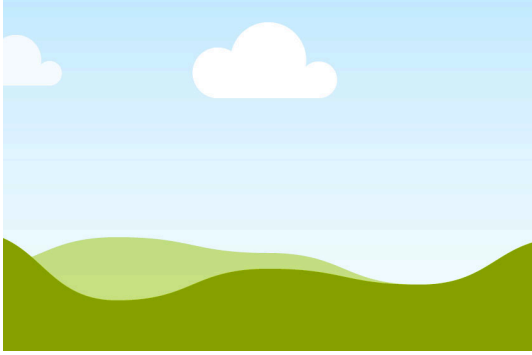
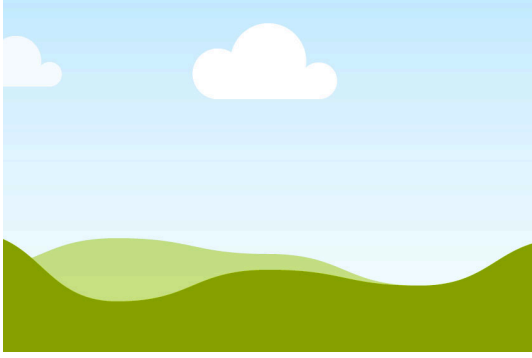
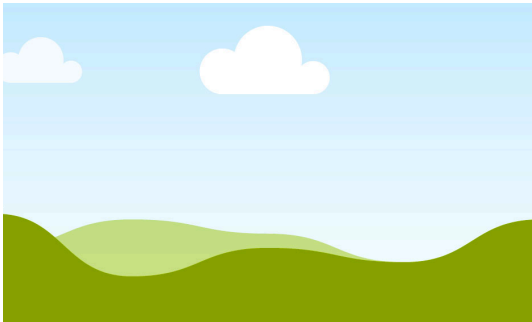




Dimensions

L1	L2	W	H1	H2



Order Code

AR	Material Group
LN3	Product Model
C	Lumen Segment
100	Product Power (W)
47	Color and CRI Options
10	Optical Options
01	System Option
716	Body Color Option

AR	-	LN3	-	C	-	100	-	47	-	10	-	01	-	716
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Specifications

- At least 70 microns electrostatically powder-coated die-cast aluminum body
- 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 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		
Mounting Diameters	Ø42 mm - Ø60 mm		
Dimensions	500x378x98 mm		
Weight	4,2 kg		

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

Options

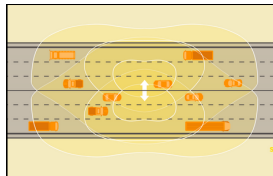
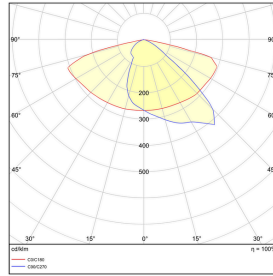
Light Color and CRI Options	3000 K - CRI 70	37
	3000 K - CRI 80	38
	4000 K - CRI 70	47
	4000 K - CRI 80	48
	6500 K - CRI 70	67
	6500 K - CRI 80	68

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

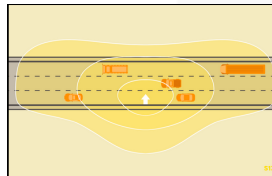
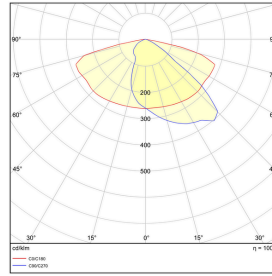
Road Optic Options	S9M3	10
	S11M3	12
	S6M2	18

Body Colour Options	RAL7016MAT	716
	RAL9005MAT	905
	RAL9016MAT	916

S9M3



S11M3



S6M2

