



## 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
- Tool-less opening front cover

Nominal Power	50 W		
Nominal Voltage	220-240 VAC - 50-60 HZ		
Luminous Flux	C	B	A
	6.250 lm*	6.750 lm*	7.500 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	395x292x74 mm		
Weight	3,0 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	<b>37</b>
	3000 K - CRI 80	<b>38</b>
	4000 K - CRI 70	<b>47</b>
	4000 K - CRI 80	<b>48</b>
	6500 K - CRI 70	<b>67</b>
	6500 K - CRI 80	<b>68</b>

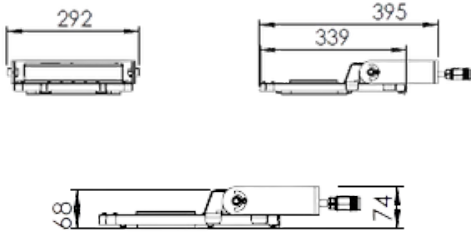
System Options	On-Off Std	<b>01</b>
	1-10V Dim	<b>02</b>
	DALI	<b>07</b>
	1-10V with Nema Socket	<b>08</b>
	DALI with Zhaga Socket	<b>09</b>

Optic Options	10 Degree	<b>04</b>
	25 Degree	<b>05</b>
	60 Degree	<b>07</b>
	90 Degree	<b>08</b>
	Simetric Oval Beam	<b>09</b>

Body Colour Options	RAL7016MAT	<b>716</b>
	RAL9005MAT	<b>905</b>
	RAL9016MAT	<b>916</b>

## Dimensions

L1	L2	W	H1	H2
339mm	395mm	292mm	68mm	74mm

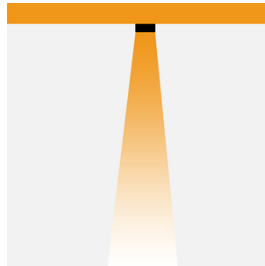


## Order Code

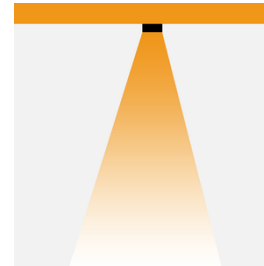
AR	Material Group
LM2	Product Model
C	Lumen Segment
050	Product Power (W)
47	Color and CRI Options
07	Optical Options
01	System Option
716	Body Color Option

AR - LM2 - C - 050 - 47 - 07 - 01 - 716

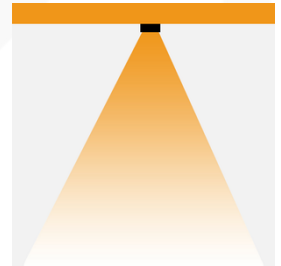
10 Degree



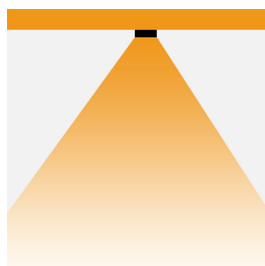
25 Degree



60 Degree



90 Degree



Simetric Oval Beam

