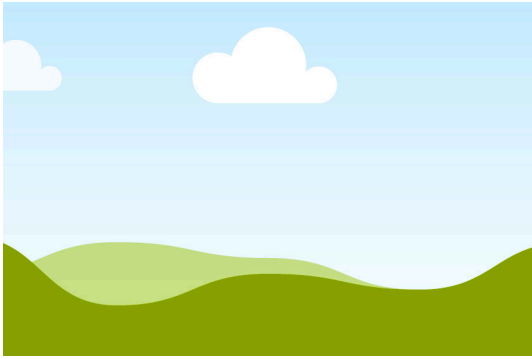
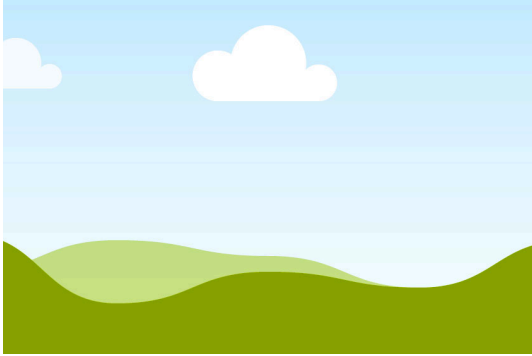
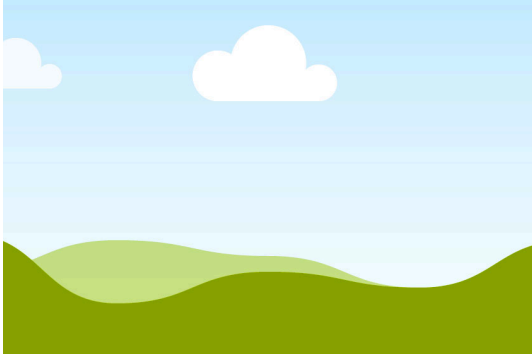
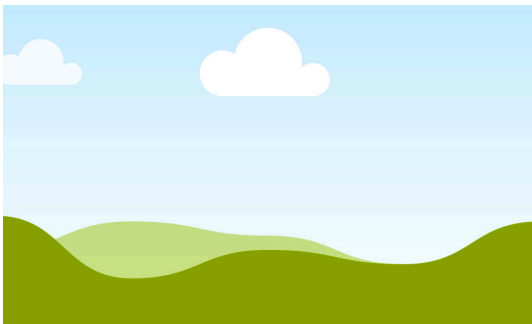




## Dimensions

| L1 | L2 | W | H1 | H2 |
|----|----|---|----|----|
|    |    |   |    |    |



## Order Code

|     |                       |
|-----|-----------------------|
| AR  | Material Group        |
| LN3 | Product Model         |
| C   | Lumen Segment         |
| 050 | Product Power (W)     |
| 47  | Color and CRI Options |
| 15  | Optical Options       |
| 01  | System Option         |
| 716 | Body Color Option     |

|    |   |     |   |   |   |     |   |    |   |    |   |    |   |     |
|----|---|-----|---|---|---|-----|---|----|---|----|---|----|---|-----|
| AR | - | LN3 | - | C | - | 050 | - | 47 | - | 15 | - | 01 | - | 716 |
|----|---|-----|---|---|---|-----|---|----|---|----|---|----|---|-----|

## 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        | 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                |           |           |
| 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

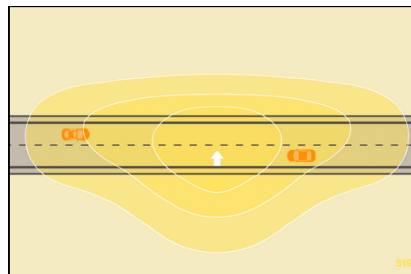
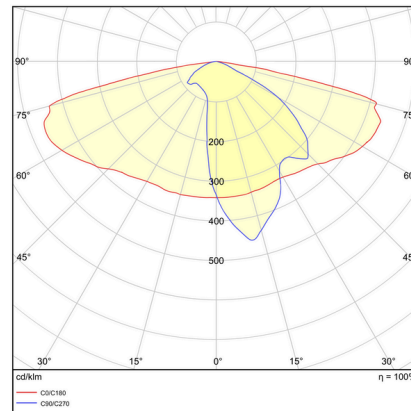
|                             |                 |    |
|-----------------------------|-----------------|----|
| Light Color and CRI Options | 3000 K - CRI 70 | 37 |
|                             | 3000 K - CRI 80 | 38 |
|                             | 4000 K - CRI 70 | 47 |
|                             | 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 | S15M5 | 16 |
|                    | S14M4 | 15 |

|                     |            |     |
|---------------------|------------|-----|
| Body Colour Options | RAL7016MAT | 716 |
|                     | RAL9005MAT | 905 |
|                     | RAL9016MAT | 916 |

## S15M5



## S14M4

