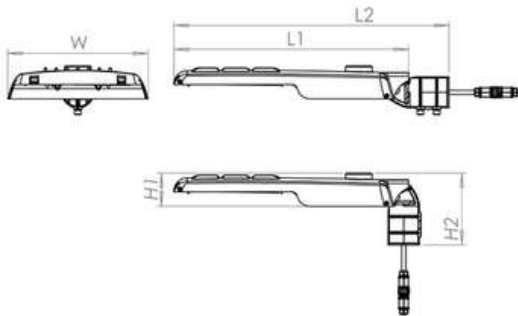




## Dimensions

| L1    | L2    | W     | H1   | H2    |
|-------|-------|-------|------|-------|
| 576mm | 675mm | 345mm | 82mm | 177mm |



## Order Code

|     |                       |
|-----|-----------------------|
| AR  | Material Group        |
| LP0 | 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 | - | LP0 | - | C | - | 100 | - | 47 | - | 10 | - | 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        | 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           | 675x345x108 mm         |            |            |
| Weight               | 8,9 kg                 |            |            |

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

## Options

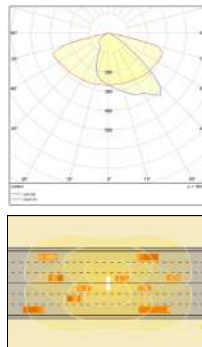
|                             |                 |           |
|-----------------------------|-----------------|-----------|
| Light Color and CRI Options | 3000 K - CRI 70 | <b>37</b> |
|                             | 3000 K - CRI 80 | <b>38</b> |
|                             | 4000 K - CRI 70 | <b>47</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> |
|                | TEDAŞ                  | <b>06</b> |
|                | DALI                   | <b>07</b> |
|                | 1-10V with Nema Socket | <b>08</b> |
|                | DALI with Zhaga Socket | <b>09</b> |

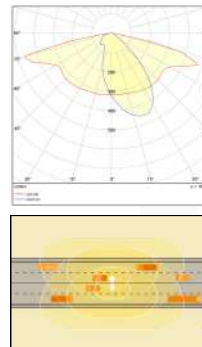
|                    |       |           |
|--------------------|-------|-----------|
| Road Optic Options | S9M3  | <b>10</b> |
|                    | S10M3 | <b>11</b> |
|                    | S11M3 | <b>12</b> |
|                    | S13M4 | <b>14</b> |

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

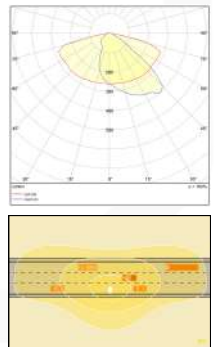
S9M3



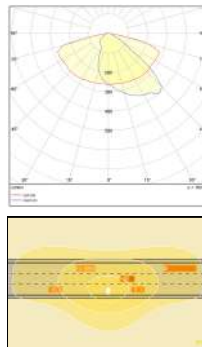
S10M3



S11M3



S13M4



Projects

