

EN60598 IK09



ARE 2076 06 740 07 640 7D24

## AREDO Design

The technical look in a compact design makes AREDO DESIGN a versatile lighting solution for main and side roads in conformity with EN13201 and also pedestrian crossings. AREDO DESIGN is designed for intuitive installation, making it the quick and efficient option. The ballast service is also 100% tool-free, which means that it can also be done in next-to-no-time.

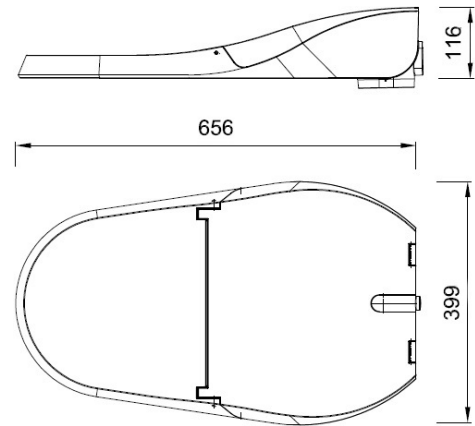


## Technical Data

|                      |  |
|----------------------|--|
| Material             | Die-cast aluminium                       |
| Housing color        | RAL 7024                                 |
| Glass cover          | safety flat glass                        |
| Application / optics | narrow street -S / O7                    |
| LED lifetime         | L80 B10 > 120 000 h                      |
| SDCM                 | MacAdam 5                                |
| Mounting             | Side entry / Post top combined           |
| Bracket diameter     | 42 / 60 / 76 mm (to be defined at order) |
| Tilting angle        | +15° to -15°, at 5° steps                |
| Weight               | 10 kg                                    |
| Windage Area         | 0,042 m <sup>2</sup>                     |
| Temperature          | -40°C bis +50°C                          |
| Nominal voltage      | 220 - 240 VAC 50/60 Hz                   |

## Specific data

|                     |                    |
|---------------------|--------------------|
| Color temperature   | 4000 K             |
| CRI                 | 75                 |
| System light output | 21.750 lm          |
| Power consumption   | 150 W              |
| Lens                | Ledil Strada       |
| LED Chip            | Osram Oslon        |
| System efficacy     | 145 lm/W           |
| LED current         | 640 mA             |
| cos Phi             | 0,98               |
| Driver typ          | Td165 <sub>1</sub> |
| Surge protection    | 10 kV / 6 kV       |
| Inrush current      | 50 A               |



Dimensional Drawing in mm

\* Functions (more on request)

- 41 on / off
- 45 Luna Dimmer
- 53 Dali integrated

all values at Ta =50°C

Common Mode / Differential Mode

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