

EN60598 IK09



ARE 2048 O16 740 660 C17446

## 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.

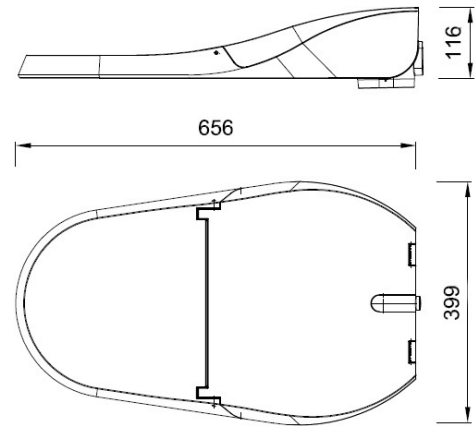


## Technical Data

Material	Die-cast aluminium
Housing color	RAL 7024
Glass cover	safety flat glass
Application / optics	narrow street -S / O7
LED lifetime	L80 B10 > 150 000 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	9 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	14.685 lm
Power consumption	96 W
Lens	Ledil Strada
LED Chip	Osram Oslon
System efficacy	152 lm/W
LED current	660 mA
cos Phi	0,98
Driver typ	Td110 <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

<sup>1</sup> Common Mode / Differential Mode

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