

ARQUILED presents the urban luminaire **ARA**, ideal for parks, squares, pedestrian or bike paths and residential areas by giving a solid contribution to public safety and cities' efficiency.

Highlighted by a stylish and at the same time discrete look, ARA luminaire fits perfectly either in a classic or contemporary urban set up.

Due to a careful selection of materials, ARA assures an outstanding performance with a high protection degree during a long-life span.

DESIGN

With a timeless look and LED technology efficiency, the ARA luminaire match form and function in a perfect symbiosis.

The available clear diffuser version is softer to the eyes due to a high photometric efficiency and provides a significant reduction in energy bill at the same time.

RELIABILITY

The ARA luminaire is made of outstanding quality materials with an optical block of IP66 high sealing level and an IK08 shock resistance level.

Featuring the high impact polycarbonate diffuser with anti-UV treatment, resistant to the sea air and corrosion, the ARA luminaire has long-life span.

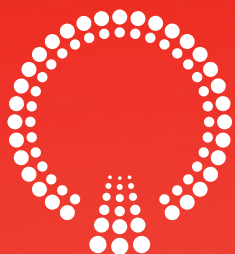
APPLICATION

- Residential areas
- Squares, public parks and gardens
- Pedestrian and bike paths
- Parking lots

BENEFITS

- Perfect for classical and contemporary ambience
- Pre-cabled for easy installation
- Low energy consumption
- Easy maintenance
- Robustness
- Long-life span





ARA



ELECTRONIC BLOCK

Independent module
High performance driver
Integrated thermal protection

up to
122 lm/W
light efficiency

up to
80%
energy efficiency

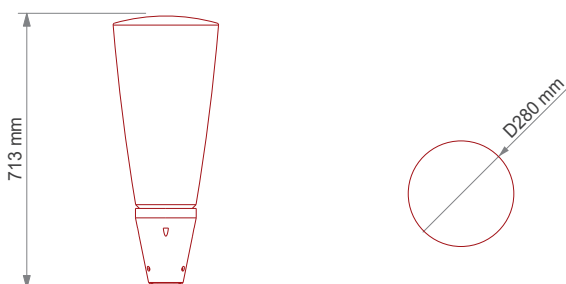
IP66

IK08

ta
40 °C

CLASS
II

DIMENSIONS



PRODUCT MODELS

Product Models	ARA 10 20 30
Power Consumption ⁽¹⁾	7 - 29 W (depending on configuration)
Luminous Flux ⁽¹⁾	857 - 2.980 lm
Luminous Efficiency	Up to 122 lm/W

SPECIFICATIONS

Housing	Polycarbonate (base)
Housing diffuser	Clear polycarbonate
Product color	RAL 7016*
Correlated Color Temperature (CCT)	3.000 K / 4.000 K*
Lumen maintenance at 100 000h	> 95% ⁽²⁾
Color Rendering Index (CRI)	≥ 70
Ingress protection (IEC – EN 60598)	IP66
Mechanical impacts protection (IEC – EN 62262)	IK08
Nominal voltage	230 V / 50 - 60 Hz*
Surge overvoltage protection (EN 61000-4-5)	4 kV / 10 kV
Electrical class	Class II
Mounting	Vertical
Inside mounting diameter	Ø 60 mm

⁽¹⁾ The initial flux and power consumption of the luminaire are indicative values and valid for @tj=25°C. The real flux output of the luminaire depends on specific conditions, such as temperature and may vary with specific configurations. The values are subject to tolerances in technology.

⁽²⁾ In accordance with IES LM-80 - TM-21

* Other options available on request.

ARA

DIFFUSER
Clear polycarbonate

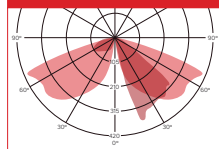


PHOTOMETRIC DATA

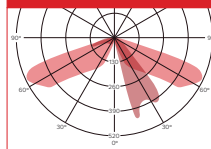
Medium Wide Beam I



Wide Beam I



Extra Wide Beam I



ECCOS

ECCOS single

Luminaire's integrated single control system that allows to define savings profiles according to predefined time intervals and luminous flux levels.

ECCOS street

Luminaire's integrated control system that commands the luminous flux through a micro-cut system.



ARA

www.arquiled.com