

Press information

Arca by Selux: pure design and pure technology – for economical LED lighting in public spaces



Arca is a new series of outdoor luminaires by Selux which - with its universal, flexible and, above all, economical LED lighting system for the lighting of roads, paths and squares - cannot fail to win over light planners. Functional and versatile, Arca offers premium-quality, efficient LED technology with various system powers and mounting variants in a timeless, purist design combined with an award-winning price/performance ratio.

Efficient and suitable for everyday use: the design

Arca combines luminaire and integrated universal adapter in a single harmonious entity. The universal adapter enables flexible use as a surface-mounted, wall-mounted or upswept pole luminaire, while its highly impressive, technically inspired and consistent, purist design language ensure it blends superbly into public spaces. Its finer details reflect Selux' many years of experience in this particular application area: the luminaire head can be adjusted + - 20° as required in 5° increments on both mounting variants while, for maintenance purposes, its housing can be opened without the use of tools via an elbow lever lock. This enables simple replacement of system components and LED units.

LED lighting technology makes the difference

The Arca luminaire boasts high-efficiency LED technology and Selux own-development reflectors ensuring especially high luminous efficiency:

Manufacturer contact:

Manuela Schnabel, Marketing Manager / Communication, Selux AG, Motzener Straße 34, 12277 Berlin, Germany
T +49 30 72001-246, m.schnabel@selux.de, www.selux.com

two pairs of tapered reflectors with triple curves at the sides enable greater light spot intervals and casting distances – put simply, uniform lighting with fewer luminaires. Anti-glare properties are ensured by its homogenous luminous density and the finest grained surfaces, vapour-coated with ultra-pure aluminium. With its asymmetrical light distribution, the Arca is ideal for applications such as residential or service roads, paths, parks or company grounds while light planners can choose between LEDs with 3000K or 4500K light colour options.

One system – a multitude of applications

Depending on requirements in the various application areas, Arca is available in a range of system powers. For even greater efficiency and economy, DALI or 1-10V interfaces enable individual dimming or switching of the luminaire for precision light regulation via intelligent controls.

Arca: aesthetically and economically superior

The typical durability that has come to be associated with Selux is ensured by extremely tough materials such as pressure die-cast aluminium for the housing, safety glass for the luminaire trim and high-quality, powder-coated surfaces. The efficiency, maintenance-friendliness and price/performance ratio of the Arca will convince even the most economically minded of operators, while its light quality and timeless attractive design will ensure a high level of acceptance among users and other decision-makers. All this makes Arca by Selux an ideal system both for sustainable replacement of old lighting systems and long-term, economical lighting of newly planned urban or street areas.

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Arca LED pole luminaires



01 The Arca is a multifunctional luminaire and comprises a flexible pole connection.



02 Its specially developed reflector technology enables Arca to provide outstanding lighting for all applications.



03 The luminaire head can be adjusted +/- 20° in 5° increments for various requirements.



04 The universal adapter enables flexible use as pole top, lateral or upswept pole mounted luminaire.



05 With Arca, the luminaire and universal adapter form a harmonious unit.



06 The light output can be adjusted in 4W increments via a selector lever on the panel.



07, 08 The luminaire can be opened without the need of tools via an elbow lever lock. This allows system components like the electrical and its LED units to be replaced simply, quickly and safely.

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