Press information

## Inula bollard - using light to design the night



These days, rather than more light, public spaces around buildings, in parks or on other sites require greater light precision. Fortunately, tools like the new Inula bollard by Selux have been designed with precisely this goal in mind. Physically reduced to the extreme on their exterior dimensions, they provide highly efficient, glareless and scattered light as well as a wide range of possibilities for the use of light in the design of public spaces.

During darkness, public spaces develop a character entirely of their own. Good lighting design is imperative in order to make these areas feel safe and inviting to pedestrians. Yet this needs to be done in such a way that the negative effect of light pollution and glare is not excessive. As well as planning sensitively, here there is a need for luminaires that offer a wide range of possibilities for design yet without their being too obtrusive. Bollard luminaires like the Inula by Selux can play a dual role in lighting concepts of this type. As bollards, their presence alone serves to delineate spaces while, as a light source, the Inula can use its flexible lighting technology for effective, ground-level illumination.

The Inula's basic form could not be simpler, comprising a solid tubular profile with a diameter of 20 cm in several heights. The key to its innovation is its lighting technology, with its specially designed, highly discreet appearance. When illuminated, its matt black, quadratically split light exit area is unobtrusive and glareless while at the same time shielding the LED light source from direct line of sight. This makes the Inula ideal for sensitive areas close to nature.

The bollard luminaire emits no light whatsoever in upward direction as has been officially recognized by the International Dark Sky Association. By contrast, bollard illumination at ground level is highly efficient and variable using three different characteristics. The Inula is available with several designs of active light quadrants: single (forward $90^{\circ}$ ) beaming, double, side-by-side (asymmetrical $180^{\circ}$ ) beaming or quadruple (symmetrical $360^{\circ}$ ) beaming. Common to all these light distributions is the uniform nature of the planar illumination, which employs visibly soft transitions.

As well as the various directional characteristics, the Inula also offers a range of additional variation options so that the bollard can be individually adapted to the relevant application. The LED modules are available in the luminous colours 3000 K or 4000 K while the tubular profiles come in powder-coated Selux graphite or in a customer-specific colour. The profile material itself consists of a particularly corrosion-resistant aluminium alloy. Housing and electronic components conform to the highest Selux standards, ensuring reliable operation in public spaces for years to come.

## selux



01 The Inula's basic form could not be simpler, comprising a solid tubular profile with a diameter of 20 cm in several heights.


03 The bollard luminaire emits no light whatsoever in upward direction as has been officially recognized by the International Dark Sky Association.


02 The Inula is available with several designs of active light quadrants: single (forward $90^{\circ}$ ) beaming, double, side-by-side (asymmetrical $180^{\circ}$ ) beaming or quadruple (symmetrical $360^{\circ}$ ) beaming.


04 Housing and electronic components conform to the highest Selux standards, ensuring reliable operation in public spaces for years to come.

